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PRELIMINARY SCREENING TESTS OF THE SPACE SHUTTLE AFRSI MATERIAL USING MODEL 115-0 IN THE NASA/AMES RESEARCH CENTER 2X2 FOOT TRANSONIC WIND TUNNEL

(OS300)

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(OS300)

by

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for

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Johnson Space Center
National Aeronautics and Space Administration
Houston, Texas

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ABSTRACT

An experimental investigation (OS300) was conducted in the NASA/Ames Research Center 2 x 2 Foot Transonic Wind Tunnel from September 8 through October 9, 1980. The purpose of the test was to investigate the relative durability of various configurations of Advanced Flexible Reusable Surface Insulation (AFRSI) blankets when exposed to various degrees of wind turbulence. Twenty-seven test panels were tested. Each was attached flush with the movable wall of the test section and exposed first to the wind with a minimum-thickness attached (turbulent) boundary layer, at M = .9, q = 940 psf, for a period of up to 55 minutes. If it survived that exposure, it was then exposed to the wind at M = .85, q = 900 psf, with a transverse wedge flow separator at the leading edge of the sample. The test articles were examined, photographed, and retained for further examination. Static pressures and fluctuating pressures adjacent to the test articles were recorded.

The test included a calibration phase. Static pressures and fluctuating pressures were measured and recorded with a calibration panel in place of the AFRSI panels. In addition to the undisturbed flow, the effects of three different height transverse-wedge flow separators and one impinging-shock generator were obtained at Mach numbers from 0.8 to 1.4.

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INTRODUCTION

Advanced Flexible Reusable Surface Insulation (AFRSI) is presently under evaluation as a potential replacement for the Low Temperature Reusable Surface Insulation (LRSI) tiles. The AFRSI is a quilted blanket with silica glass cloth faces and a silica felt filling. The quilting is done with silica glass thread or with metal thread. One face of the blanket is bonded to the metal skin and the other is exposed to the wind. Exposure to the wind will expose the material to strong pressure gradients, fluctuating pressures, and fluctuating wind shear stresses. The blanket is soft, but the individual silica fibers are very hard and brittle and subject to breakage where they cross each other. The principal source of contact pressure between fibers will be the vibration of the exposed blanket face and the felt fibers in response to the unsteady flow. Therefore the durability of the various possible AFRSI configurations when subjected to turbulent air flow requires investigation.

In flight the highest dynamic pressures occur during launch, in the transonic Mach Number range. Normally the boundary layer will be attached and turbulent. In some areas and at some times there can be impinging shocks or other disturbances that produce pressure gradients that will increase the turbulence or even produce separation (reversed boundary layer flow) and reattachment with a very high turbulence level.

The purpose of this test was to investigate the durability of samples of various configurations of AFRSI blankets when exposed to various degrees of turbulence at transonic speeds and dynamic pressures corresponding to the design ultimate conditions.

The test was conducted in the NASA/ARC 2 x 2-foot Transonic Wind Tunnel, from September 8 through October 9, 1980.

Test panels were mounted on the movable wall of the test section. The first panel was a calibration panel to measure pressure distribution. Conventional (time-averaged) static pressures and fluctuating pressures were measured over a range of Mach numbers, under several flow conditions as follows:

1. Undisturbed flow with minimum boundary layer thickness.
2. Undisturbed flow with the panel flush with the tunnel wall, so that the boundary layer thickness was about 1 inch.
3. Flow disturbed by a shock generator designed to impinge a 2 psi shock on the panel, with minimum boundary layer thickness.
4. Flow disturbed by the shock generator, with the panel flush with the wall.
5. Separated flow caused by a blunt-based wedge ahead of the panel. Three wedge heights were tested: 0.5, 1.0, and 1.5 inches. The panel was flush with the wall.

After the calibration runs, the AFRSI samples were tested. Twenty-seven samples were tested, incorporating various combinations of variables such

as thread type, quilting pattern, edge closeouts, etc. The primary concern was durability, but pressure data, both static and dynamic, were obtained around, but not on, the AFRSI sample.

Each sample was first exposed to the undisturbed flow with minimum boundary layer thickness at a Mach number of 0.90. If it survived for 55 minutes, it was then exposed to separated flow behind the 1.5" wedge at a Mach number of 0.85. These conditions were chosen on the basis of a review of the results obtained with the calibration panel.

NOMENCLATURE

Descriptive and identifying terms relating to the AFRSI test specimens are discussed in the Configurations Investigated section. Nomenclature used in data reduction and tabulation is presented here.

SYMBOL	MNEMONIC	DESCRIPTION
P_t	PT	Free-Stream Total Pressure
M	MACH	Free-Stream Mach Number
P_∞	P	Free-Stream Static Pressure
P_ℓ	PL	Local Static Pressure
ρ	RHO	Free-Stream Density
T	TF	Free-Stream Static Temperature, deg F.
T_t	TTF	Free-Stream Total Temperature, deg F.
C_p	CP	Pressure Coefficient (see data reduction section)
q	Q	Free-Stream Dynamic Pressure
RN/L	RN/L	Unit Reynolds Number, million per foot
h_w	WALL	Tunnel wall extension (to divert boundary layer), inches
	PRMS	RMS value of fluctuating component of surface pressure
	CPRMS	PRMS/q
	DBRMS	See data reduction section
	TIME	Time of data recording, hr & min. (24-hr. format)

NOMENCLATURE (Concluded)

SYMBOL	MNEMONIC	DESCRIPTION
	STITCH	Stitch line spacing, inches
	C/O	Closeout code
x	X	Longitudinal coordinate, inches
y	Y	Lateral coordinate, inches
i(subscript)	TAP NO.	Tap number
∞(subscript)		Free stream condition

REMARKS

Runs 101 through 107 were not valid and their results are not given. They were re-run, starting with Run 108.

The pressures from the static taps numbered C5 and C6 (see Figure 2a) are not entirely reliable. In particular, they are to be ignored in dataset RAEB07.

CONFIGURATIONS INVESTIGATED

The model was not designed to duplicate any particular portion of the Space Shuttle Orbiter, but was intended solely to investigate the effects of the wind tunnel airstream (with various degrees of turbulence) on the AFRSI material. The model was designated 115-0. It consisted of two panels: one held the various samples of AFRSI material, and the other was a calibration panel to determine the pressures, both static and oscillatory, that existed on the smooth test panel and the surrounding wall.

The wind tunnel itself is part of the configuration. In the 2 x 2-foot tunnel, one wall of the test section is adapted to receive inset panels, for panel flutter tests, etc. This wall also has a sharp leading edge and can be moved into the airstream so as to divert the boundary layer. The model 115-0 panels were installed in the movable wall, flush with the surface of the movable wall. Figure 1 shows the installation of the panels, along with a shock generator and three wedges which were flow separators.

The shock generator was a 2.5 inch diameter hemisphere-cylinder mounted on the tunnel center line at the longitudinal location shown in Figure 1. It's effect on pressures on the panel, both static and oscillatory, was measured at Mach numbers over 1.0, but the endurance tests did not

include the use of the shock generator, because it did not create the most severe environment.

The separation wedges were 45° wedges with heights of .5, 1.0, and 1.5 inches. They spanned the panel (20.8 inches) but did not span the tunnel (24 inches). The longitudinal location was as shown in Figure 1. Only the largest wedge was used in the endurance tests.

In the calibration phase of the test, the pressure distributions and high frequency fluctuating pressures were measured on the calibration area (see Figure 2a) for undisturbed flow and with each of the separation wedges and with the shock generator. The separation wedges were tested only with the tunnel wall in the flush position, so the boundary layer thickness was the maximum, about 1.1 inches. The undisturbed flow conditions and the shock generator effects were obtained both with the tunnel wall in the flush position and with the wall moved into the tunnel 1.0 inch. With the tunnel wall moved into the tunnel 1.0 inch, substantially all of the tunnel wall boundary layer was diverted and the boundary layer over the test area was a new one starting at the leading edge of the movable wall, approximately 1.8 feet ahead of the center of the panel.

The AFRSI test articles were mounted in the movable wall in place of the calibration panel in the location shown in Figure 1 and Figure 2b. The installation photos are Figure 3a and 3b. The AFRSI pads were

nominally 15.5 x 12.5 inches, mounted within a frame 17.5 x 14.5 inches. The pad and frame were flush with the surface of the movable wall (except for variations in the soft, quilted AFRSI material).

The AFRSI blankets are quilts with silica glass (quartz) cloth faces and a felted fibrous silica filling. Several configuration variables were investigated, in various combinations. The configuration matrix is shown in the table at the end of this section. In the following discussion, first the general, or common, features will be described, followed by description of the variations indicated in the matrix.

All the test samples were made with 593 silica cloth exposed face, 503 silica cloth bottom face, and 6 lb/cu.ft. silica fiber felt filling. The overall thickness was about 3/8 inch, with variations due to the felting process and due to the sewing process, especially at and near the edges. The 593 cloth weighs 7 oz. per square yard, nominally. The 503 cloth weighs 3.3 oz. per square yard, nominally. The quilting was done with machine-sewn stitches at low tension so as to minimize crushing of the felt. The stitch length was 4 to 5 per inch. After the edges were bound as discussed below, the entire bottom face was bonded to the aluminum backing plate, but not to the frame. Each sample had its own backing plate, and the samples supplied by Rockwell had their own frames as well.

CONFIGURATIONS INVESTIGATED (Continued)

The variations tabulated in the configuration matrix will first be listed, then described below:

Spacing between stitch lines

Closeouts (edge bindings)

Stitch type

Thread type

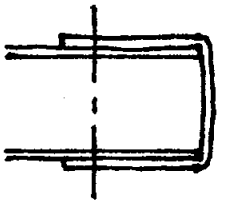
Plasma exposure

Sizing

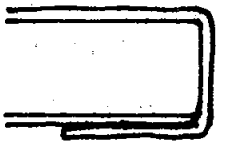
Construction

Spacing between stitch lines was either 0.5 inch or 1 inch, in a square pattern. The quilting pattern can be best seen by reference to the test pad photographs, Figure 4.

Closeouts of six configurations were used. They are identified by number, as illustrated below.

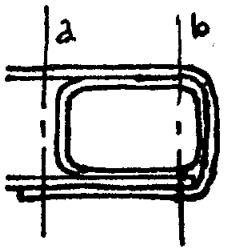


Closeout 1. Wrapped with glass tape and sewn with one row of stitches.

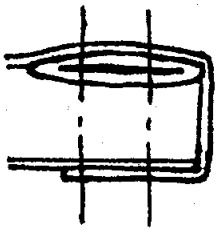


Closeouts 2 and 3. Top face (593 cloth) wrapped around and bonded to bottom face.
Closeout 2 used AF 143 adhesive.
Closeout 3 used RTV 577 adhesive.

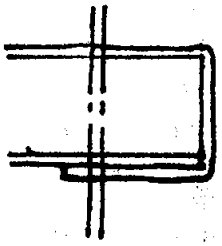
CONFIGURATIONS INVESTIGATED (Continued)



Closeout 4. Braided glass tube stuffed with loose silica felt. Top face wrapped around and sewn. Stitch line b was present in specimen W4B but not in W4C.

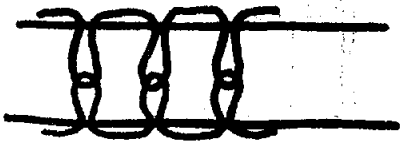


Closeout 5. Braided glass tube flattened and inserted between 593 cloth and felt. Top face wrapped around and sewn. Exact location of stitch lines varied.

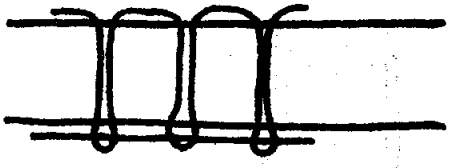


Closeout 6. Top face wrapped around and sewn with two rows of stitches.

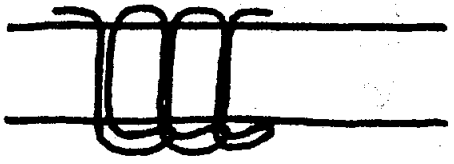
Three types of stitches were used. They were a standard lock stitch, a modified lock stitch, and a chain stitch. They are illustrated below.



S Standard lock stitch, with the thread loops in the interior of the blanket.



L Modified lock stitch, with the tension in the lower-thread high enough that the loop in the upper thread is not drawn back into the fabric. This causes the upper thread loop to be bonded to the backing plate in the bonding process.



C Chain stitch, employing a single thread, with all loops outside the back face of the blanket. The loops are bonded to the backing plate.

Each test specimen was assembled with one of the following types of thread:

Q-18, quartz, approximately 16 mil diameter

Q-24, quartz, approximately 22 mil diameter

EC-12, glass, approximately 16 mil diameter

M, metal, 304 stainless steel, approximately 5 mil diameter

Several specimens had previously been exposed to 5 cycles of about 650 seconds each in a plasma arc producing a surface temperature of approximately 1200°F at the center of the pad, with somewhat more at the leading edge.

All cloth and all quartz and glass thread were initially sized with Teflon. Those which were heat cleaned or exposed to a plasma arc are denoted by U, unsized. The rest are denoted by S, sized. The heat cleaning was a multi-temperature process with a maximum temperature of 850°F, which nonetheless left some residual sizing.

The heading "Const" refers to miscellaneous configuration variables. The designation 593/503, referring to the two cloth faces, is used when all the variables are identified in the other columns. Additional variations that were tested were the following:

NEXTEL 312 — A layer of black NEXTEL 312 cloth was between the 593 layer and the felt. The NEXTEL 312 cloth is for hardening against radiant energy.

CONFIGURATIONS INVESTIGATED (Continued)

PVA	The top face was coated with PVA (polyvinyl acetate) after assembly.
Double	Two blankets thick, bonded together.
FRSI	FRSI (Nomex felt) between 503 cloth and backing plate, bonded to both.
P-P I/F	Pad-to-pad interfaces in the middle of the panel. One longitudinal joint and one transverse joint.
P-T I/F	Simulated tiles upstream of the AFRSI pad, with one transverse joint.

The heading "Source" identifies ARC or Rockwell as the agency supplying the test specimen.

TEST #	AFRSI SPECIMEN I.D.	STITCH LINE SPACING	CLOSEOUT	STITCH TYPE	THREAD	PLASMA	SIZED/UNSIZED	CONST.	SOURCE	REMARKS
1	A1	1	2	S	Q-18	NO	U	593/503	A	REFERENCE CONFIGURATION
2	A19	1	2	C	Q-18	NO	U	593/503	A	CHAIN VS. STD. STITCH(REF. TEST 1)
3	W6C	1	6	L	Q-24	NO	U	593/503	R	MODIFIED LOCK STITCH (REF. TEST 1)
4	A2	1	2	S	Q-18	NO	U	593/503	A	REPEAT (REF. TEST 1)
5	A18	1	2	C	Q-18	NO	U	593/503	A	REPEAT (REF. TEST 2)
6	W6E	1	6	C	Q-24	NO	U	593/503	R	CHAIN VS. MOD. LOCK (REF. TEST 3)
7	W1C	.5	1	L	Q-24	NO	U	593/503	R	½ VS. 1 IN. PATTERN (REF.TEST 3)
8	W3A	.5	3	L	M	NO	U	593/503	R	METAL VS. QUARTZ THR. (REF.TEST 7)
9	W4C	1	4	L	M	NO	U	593/503	R	STITCH PATTERN (TEST 8) & THREAD (TEST 3)
10	A17	1	2	S	Q-18	YES	U	593/503	A	PLASMA EFFECT (TESTS 1 & 4)
11	A28	1	2	C	Q-18	YES	U	593/503	A	PLASMA EFFECT (TESTS 2 & 5)
12	W3B	.5	3	L	M	YES	U	593/503	R	PLASMA EFFECT (TEST 8) METAL THD.
13	W5B	.5	5	L	EC12	YES	U	593/503	R	PLASMA EFFECT THD (TEST 12) & PATTERN (TEST 3)
14	A29	.5	2	S	Q-18	NO	U	P-P I/F	A	PAD-TO-PAD INTERFACE
15	A31	.5	2	S	Q-18	NO	U	P-T I/F	A	PAD-TO-TILE INTERFACE
16	W5C	.5	5	L	Q-24	NO	U	593/503	R	CLOSEOUT 5 VS 1 (REF TEST 7)
17	W2A	1	2	L	Q-24	NO	U	593/503	R	LOCK VS STD STITCH (REF 1 & 4)
18	A33	.5	2	S	Q-18	NO	U	593/503	A	½" VS 1" STITCH (REF. TEST 1)
19	W6D	1	6	L	Q-18	NO	U	593/503	R	Q-18 VS Q-24 (REF. TEST 3)
20	W4B	1	4	L	M	NO	U	593/503	R	EFFECT OF C/O 4 VS 6 + THREAD Q VS M (REF. 3)

TEST #	AFRSI SPECIMEN ID	STITCH LINE SPACING	CLOSEOUT	STITCH TYPE	THREAD	PLASMA	SIZED/UNSIZED	CONST.	SOURCE	
21	A20	1	2	S	Q-18	NO	U	NEXTEL312	A	CHECK S/V HARDENING (REF. 1 & 4)
22	W1A	.5	1	L	Q-18	NO	S	593/503	R	EFFECT OF SIZING (REF. TEST 7)
23	A21	1	2	C	Q-18	NO	U	NEXTEL312	A	LOCK VS CHAIN, HARDENED (REF. TEST 21)
24	A13	1	2	S	Q-18	NO	U	PVA	A	EFFECT OF PVA COATING (REF. 1 & 4)
25	W5A	.5	5	L	Q-18	NO	S	593/503	R	EFFECT OF C/O 1-5 (REF. TEST 22) & SIZING
26	W2B	1	2	L	Q-24	NO	U	593/503	R	REPEAT (REF. TEST 17)
27	W3C	.5	3	L	M	NO	U	593/503	R	REPEAT (REF. TEST 8)
28	A7/11	.5	2	S	Q-18	NO	U	DOUBLE	A	CHECK THICK DOUBLE BLANKET (REF. 1 & 4)
29	A9	.5	2	S	Q-18	NO	U	FRSI	A	FRSI SUBSTRATE

NOTES:

- SOURCE: A = NASA/AMES; R = ROCKWELL
- FINISH: U = NOT SIZED OR "HEAT CLEANED"; S = SIZED
- THREAD TYPE: M = METAL - 304
- STITCH TYPE: S = STANDARD LOCK
  L = MODIFIED LOCK STITCH
  C = CHAIN STITCH
- CLOSEOUTS: 1 = GLASS TAPE
  2 = AF 143 ADHESIVE
  3 = RTV 577 ADHESIVE
  4 = STUFFED FABRIC TUBE
  5 = PERIMETER FABRIC TUBE
  6 = DOUBLE ROW STITCH

INSTRUMENTATION

The instrumentation consisted of an array of static taps and Kulite pressure transducers, on the test panels and on the tunnel movable wall. The locations of static taps and Kulites in the calibration runs are tabulated in Table III and illustrated in Figure 2a. The locations of static taps and Kulites in the runs with the AFRSI test specimens are also tabulated in Table III and are illustrated in Figure 2b.

The three separation wedges and the shock generator were not instrumented.

TEST FACILITY DESCRIPTION

The Ames Research Center 2 x 2-foot wind tunnel was used for these tests. The tunnel is of the continuous flow type with porous test section walls surrounded by a plenum chamber. Mach number is continuously variable over the range from 0.6 to 1.4 and dynamic pressure is continuously variable over the range of 200 to 1500 psf.

The tunnel can be operated so that one section of the side wall moves up to 1.0 inch into the airstream. The upstream edge of the movable wall is a sharp edged splitter plate which scoops off all or part of the tunnel sidewall boundary layer. It is possible to position the wall to achieve a boundary layer thickness, δ^*, from 0.25 to 1.0 inch in the panel test region. A retractable boundary layer total pressure probe was employed downstream of the test panel to measure boundary layer thickness.

* See Table I for note.

TEST PROCEDURES

The test was in two parts: the calibration of the flow conditions, and the endurance testing of the AFRSI samples.

The calibrations were carried out at constant total pressure at Mach numbers from 0.8 to 1.4. Static and dynamic pressure data were obtained. The data from the Kulite high-frequency pressure transducers were examined to provide a basis for selection of the test conditions for the AFRSI endurance tests.

Two conditions were selected for the endurance tests. One condition was $M = 0.9$, $q = 940$ psf, no shock generator or flow separator, and the movable wall moved 1.0 inch into the stream so as to make the boundary layer very thin. Each AFRSI configuration was exposed to this condition for 55 minutes or to failure, whichever came first.

The second condition was $M = 0.85$, $q = 900$ psf with the 1.5" wedge flow separator, and the movable wall flush with the tunnel wall. Each AFRSI sample that did not fail prior to 55 minutes of the first condition was exposed to this condition until failure occurred or 55 minutes of exposure were obtained.

The test specimens were watched carefully so that deterioration would be detected quickly. The acoustic pressures were monitored at all times. Data were recorded at approximately 5 minute intervals.

DATA REDUCTION

Equations

Standard tunnel equations were used for computing all tunnel conditions.

Static Pressure Data

$$Cp = \frac{P_i - P_\infty}{q}$$

Dynamic Pressure Data

This refers to variations from the mean value at each Kulite transducer.

PRMS is the RMS value of the variations from the mean, psi

$$CPRMS = \frac{PRMS}{q_\infty}, \text{ when } q_\infty \text{ is in psi.}$$

$$DBRMS = 10 \log_{10} \left(\frac{PRMS \times 10^9}{2.9007} \right)^2$$

RESULTS AND DISCUSSION

There are two types of results - calibration results and endurance results.

The calibration results presented in this report are static pressures and acoustic pressures over the calibration area of the movable tunnel wall at Mach numbers from 0.8 to 1.4, for the following cases.

1. Movable wall extended 1.0" into the tunnel (minimum boundary layer), undisturbed flow.
2. Movable wall flush with upstream wall, (Boundary layer about 1.1" thick), undisturbed flow.
3. Movable wall extended 1.0" into the tunnel, 2.5" hemisphere-cylinder shock generator on tunnel center line, shock impinging on calibration area, at Mach numbers above 1.0.
4. Movable wall flush with upstream wall, 2.5" hemisphere-cylinder shock generator, Mach numbers above 1.0.
5. Movable wall flush with upstream wall, 0.5" wedge flow separator.
6. Movable wall flush with upstream wall, 1.0" wedge flow separator.
7. Movable wall flush with upstream wall, 1.5" wedge flow separator.

The data for these seven cases are presented in Datasets RAE*01 through RAE*07.

The results of the endurance runs presented herein include both static pressures and acoustic pressures over the area outside of the AFRSI test pads, and the gross endurance results.

The static pressure and acoustic pressure results of the endurance runs are presented in Datasets RAE*08 through RAE*60. They include the panel edge (tunnel wall) statics, and the Kulite data at twelve locations along one side of the test pads.

Regarding AFRSI specimen endurance, only the gross results can be presented in this report. Details of the failures and the causes thereof are outside the scope of this report. The model photographs, Figure 5, and the following tabular summary give the gross results.

RESULTS AND DISCUSSION (Continued)

FRSI MATERIAL TEST OS-300

(ARC 2X2 TWT)

TEST RUN(S)	PAD NO.	SPECIMEN ID	TIME AT ATF	TIME AT SF
202	1	A1	60	-
203,4	2	A19	60	0
205,6	3	W6C	55	49
207	4	A2	4	-
208,9	5	A18	55	2
210,1	6	W6E	55	1
212,3	7	W1C	55	3
214,5	8	W3A	55	35
216	9	W4C	20	-
217	10	A17	23	-
218,9	11	A28	55	11
220,1	12	W3B	55	11
222,3	13	W5B	55	9*
224,5	14	A29	55	0
226,7	15	A31	55	1
228,9	16	W5C	55	45
230,1	17	W2A	55	3
232,3	18	A33	55	1
234,5	19	W6D	55	29
236,7	20	W4B	55	1

* H_{wall} = 1.0", Not comparable to others

RESULTS AND DISCUSSION (Concluded)

FRSI MATERIAL TEST OS-300

(ARC 2X2 TWT)

TEST RUN(S)	PAD NO.	SPECIMEN ID	TIME AT ATF	TIME AT SF
238	21	A20	1	-
239,40	22	W1A	55	8
241,2,3	23	A21	55	3
244,5	24	A13	55	12
247,8	25	W5A	55	55
249,50	26	W2B	55	8
251,2	27	W3C	55	7
253,4	28	A7/11	55	3
255,6	29	A9	55	1

ATF: ATTACHED TURBULENT FLOW (M=.90, Q = 940 psf) H_{wall} = 1.0"

SF: SEPARATED FLOW (M = 0.85, Q = 900 psf)
H_{wall} = 0.", SW3 (1.5" Flow Separator)

TIME: REFERENCE TIME WAS 55 MINS. FOR EACH FLOW CONDITION

REFERENCES

1. SOD80-0346, "Pretest Information for Testing of the Shuttle AFRSI Material in the Ames Research Center 2x2-Foot Transonic Wind Tunnel (Test OS-300; Model 115-0)", by R. Ufer, August 1980.

TABLE I.

TEST : OS300

DATE : Sept. 1980

TEST CONDITIONS

This table covers separately the conditions for the calibrations and for the endurance tests.

MACH NUMBER	REYNOLDS NUMBER (per foot X 10^{-6})	DYNAMIC PRESSURE (pounds/sq. inch)	STAGNATION TEMPERATURE (degrees Fahrenheit)
For the calibrations:			
0.8	3.2	3.60	NA
0.9	3.3	4.10	
1.0	3.4	4.52	
1.1	3.5	4.85	
1.2	3.5	5.08	
1.3	3.5	5.22	
1.4	3.5	5.27	
For the endurance tests:			
0.85	NA (separated flow)	6.25	
0.90	5.25	6.52	

BALANCE UTILIZED: None

	CAPACITY:	ACCURACY:	COEFFICIENT TOLERANCE:
NF			
SF			
AF			
PM			
RM			
YM			

COMMENTS: In runs with the movable wall in its flush position, the boundary layer thickness, δ, at the LE of the model was 1.1 inches, corresponding to a Reynolds number of approximately 3×10^7. In runs with the wall moved 1" into the stream, Reynolds number is as shown above, and length should be measured from a point 1.8 feet ahead of the center of the panel.

TABLE II

ARC 458-1-22

1 of 4 SRH

TEST: ΦS 300 AFRSI

DATA SET/RUN NUMBER COLLATION SUMMARY

DATE: 5 December 1980

DATA SET IDENTIFIER	CONFIGURATION	M	Stitch	C/O	Wall	Wall Setting ~ inches 1	0
RAE*01	Cal Panel	A	0	0		109	
2			0	0			108
3	+SG		0	0		112	
4	+SG		0	0			111
5	+SW1		0	0			114
6	+SW2		0	0			115
‡ 7	+SW3		0	0			116
		Time	Stitch	C/O	Wall	Mach Number	
RAE*08	A1	B	1	2	1	0.90	0.85
09	A19					202	
10	+SW3				0	203	
11	WGC			6	1		204#
12	+SW3				0	205	
13	A2			2	1		206
14	A18					207	
15	+SW3				0	208	
							209

TEST RUN NUMBERS

1 7 13 19 25 31 37 43 49 55 61 67 75 76

α OR β SCHEDULES: M(A) = .8 → 1.4 Sweep; Time (B) = Data taken every 5 min.

COEFFICIENTS

IDVAR (1) IDVAR (2) NDV

‡‡ RAEB07 taps C5 and C6 to be ignored (data bad).

*: A - Panel Edge (Tunnel Wall)
B - Cal Panel Statics
C - Cal Panel Kulite - PRMS
D - Cal Panel Kulite - CPRMS
E - Cal Panel Kulite - DBRMS
F - AFRSI Panel Kulite - PRMS
G - AFRSI Panel Kulite - CPRMS
H - AFRSI Panel Kulite - DBRMS

- Not on tape

TABLE II (Continued)

ARC 458-1-22

2 of 4 SRH

TEST: ΦS 300 AFRSI

DATA SET/RUN NUMBER COLLATION SUMMARY

DATE: 5 December 1980

DATA SET IDENTIFIER	CONFIGURATION	Time	Stitch	C/O	Wall	Mach Number 0.90	Mach Number 0.85
RAE *16	W6E	B	1	6	1		
17	↓ +SW3	↓	↓	↓	0	210	
18	W1C		.5	1	1		211
19	↓ +SW3		↓	↓	0	212	
20	W3A			3	1		213
21	↓ +SW3		↓	↓	0	214	
22	W4C		1	4	1		215
23	A17		↓	2	↓	216	
24	A28			↓	↑	217	
25	↓ +SW3		↓	↓	0	218	
26	W3B		.5	3	1		219
27	↓ +SW3		↓	↓	0	220	
28	W5B			5	1		221
29	↓ +SW3		↓	↓	1	222	
30	A29			2	1		223
31	↓ +SW3		↓	↓	0	224	
32	A31			↓	1		225#
33	↓ +SW3	↓	↓	↓	0	226	
							227

TEST RUN NUMBERS

1 7 13 19 25 31 37 43 49 55 61 67 75 76

α OR β SCHEDULES

COEFFICIENTS

IDVAR (1) IDVAR (2) NDV

#-Not on tape

TABLE II (Continued)

ARC 458-1-22

3 of 4 SRH

TEST: ΦS 300 AFRSI

DATA SET/RUN NUMBER COLLATION SUMMARY

DATE: 5 December 1980

DATA SET IDENTIFIER	CONFIGURATION	Time	Stitch	C/O	Wall	Mach Number 0.90	0.85
RAE #34	W5C	B	.5	5	1		
35	+SW3				0	228	
36	W2A		1	2	1		229#
37	+SW3				0	230	
38	A33		.5		1		231
39	+SW3				0	232	
40	W6D		1	6	1		233#
41	+SW3				0	234	
42	W4B			4	1		235
43	+SW3				0	236	
44	A20			2	1		237#
45	W1A		.5	1		238#	
46	+SW3				0	239	
47	A21		1	2	1		240
48	+SW3				0	242	
49	A13				1		243
50	+SW3				0	244	
51	W5A		.5	5	1		245
						247	

TEST RUN NUMBERS

1 7 13 19 25 31 37 43 49 55 61 67 75 76

α OR β SCHEDULES

COEFFICIENTS

IDVAR (1) IDVAR (2) NDV

#- Not on tape

TABLE II (Concluded)

ARC 458-1-22

4 of 4 SRH

TEST: ΦS 300 AFRSI

DATA SET/RUN NUMBER COLLATION SUMMARY

DATE: 5 December 1980

DATA SET IDENTIFIER	CONFIGURATION	Time	Shtl	C/O	Wall	Mach Number 0.90	Mach Number 0.85
RAE 52	W5A +SW3	B	.5	5	0		248
53	W2B		1	2	1	249	
54	↓ +SW3		↓	↓	0		250
55	W3C		.5		1	251	
56	↓ +SW3				0		252
57	A7/11				1	253	
58	↓ +SW3				0		254
59	A9				1	255	
60	↓ +SW3	↓	↓	↓	0		256

TEST RUN NUMBERS

1 7 13 19 25 31 37 43 49 55 61 67 75 76

COEFFICIENTS

α OR β SCHEDULES

IDVAR (1) IDVAR (2) NDV

TABLE III

Orifice No.	X	Y	Orifice No.	X	Y	Kulite No.	X	Y
1	-12	10.7	C 1	-13	0	103	-5.5	10
2	-9		C 2	-12		105	-2.5	
3	-6		C 3	-11		107	0.5	
4	-3		C 4	-10		109	3.5	
5	0		C 5	-9		111	6.5	
6	3		C 6	-8				
7	6		C 7	-7		203	-5.5	7.5
8	9		C 8	-6		204	-3.5	
9	12		C 9	-5		206	-1.5	
			C 10	-4		207	0.5	
11	-12	-10.7	C 11	-3		208	2.5	
12	-9		C 12	-2		210	4.5	
13	-6		C 13	-1		211	6.5	
14	-3		C 14	0				
15	0		C 15	1		302	-7.5	3
16	3		C 16	2		303	-5.5	
17	6		C 17	3		304	-3.5	
18	9		C 18	4		306	-1.5	
19	12		C 19	5		307	0.5	
			C 20	6		308	2.5	
21	-14.475	9	C 21	7		310	4.5	
22		6	C 22	8		311	6.5	
23		3	C 23	9				
24		0	C 24	10		401	-9.5	0
25		-3	C 25	11		402	-7.5	
26		-6	C 26	12		403	-5.5	
27		-9				404	-3.5	
			C 114	0	7	406	-1.5	
31	14.475	9	C 120	6	7	407	0.5	
32		6	C 214	0	3.5	408	2.5	
33		3	C 220	6	3.5	410	4.5	
34		0	C 314	0	-3.5	411	6.5	
35		-3	C 320	6	-3.5	412	8.5	
36		-6	C 414	0	-7			
37		-9	C 420	6	-7			

See model figures for coordinate system.

Orifices and Kulites enclosed in the box above were present only in the calibration panel (orifice numbers CXXX, 3XX and 4XX).

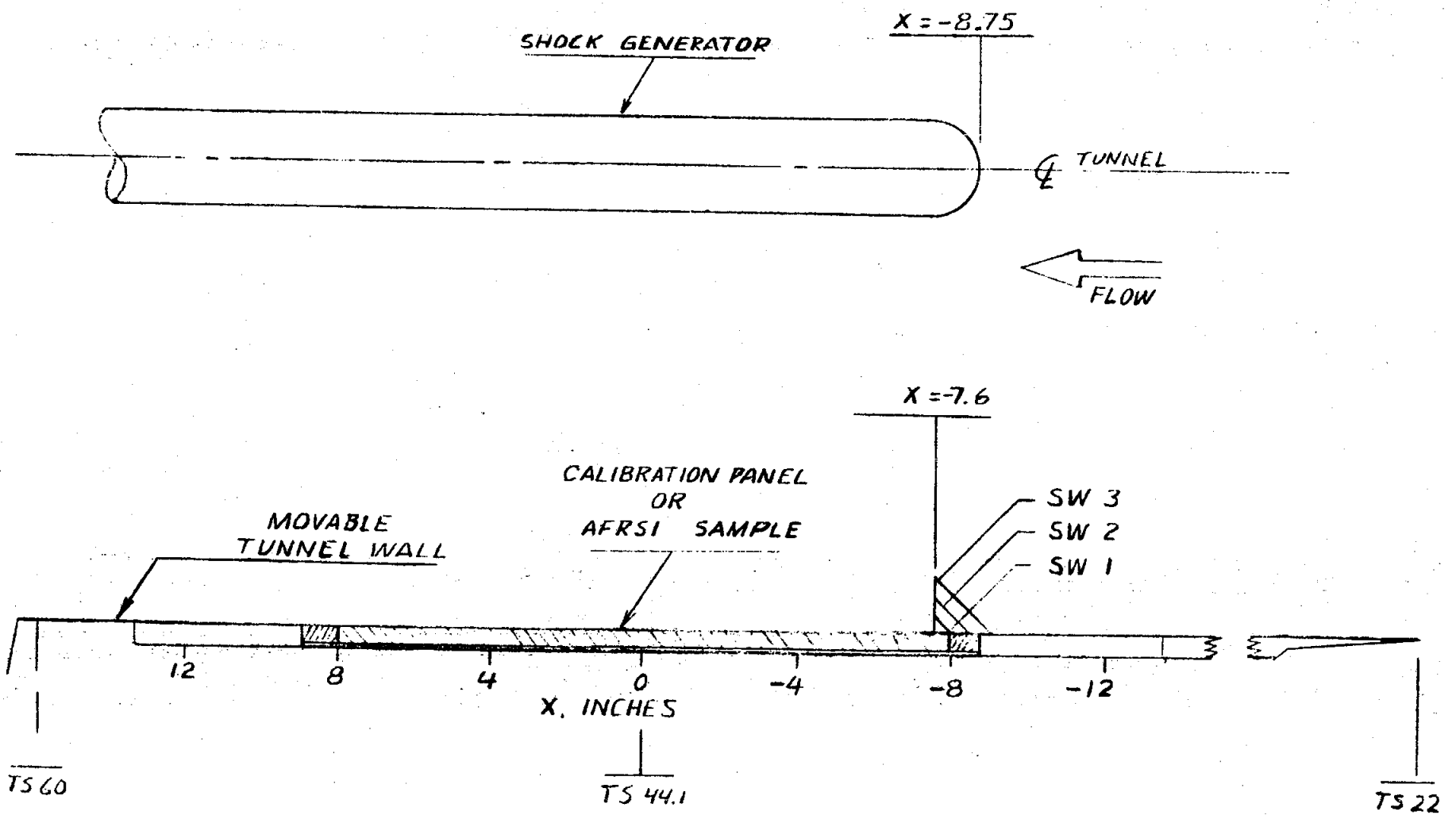


Figure 1. Installation Sketch Showing Relative Locations of Various Elements Used in the Test

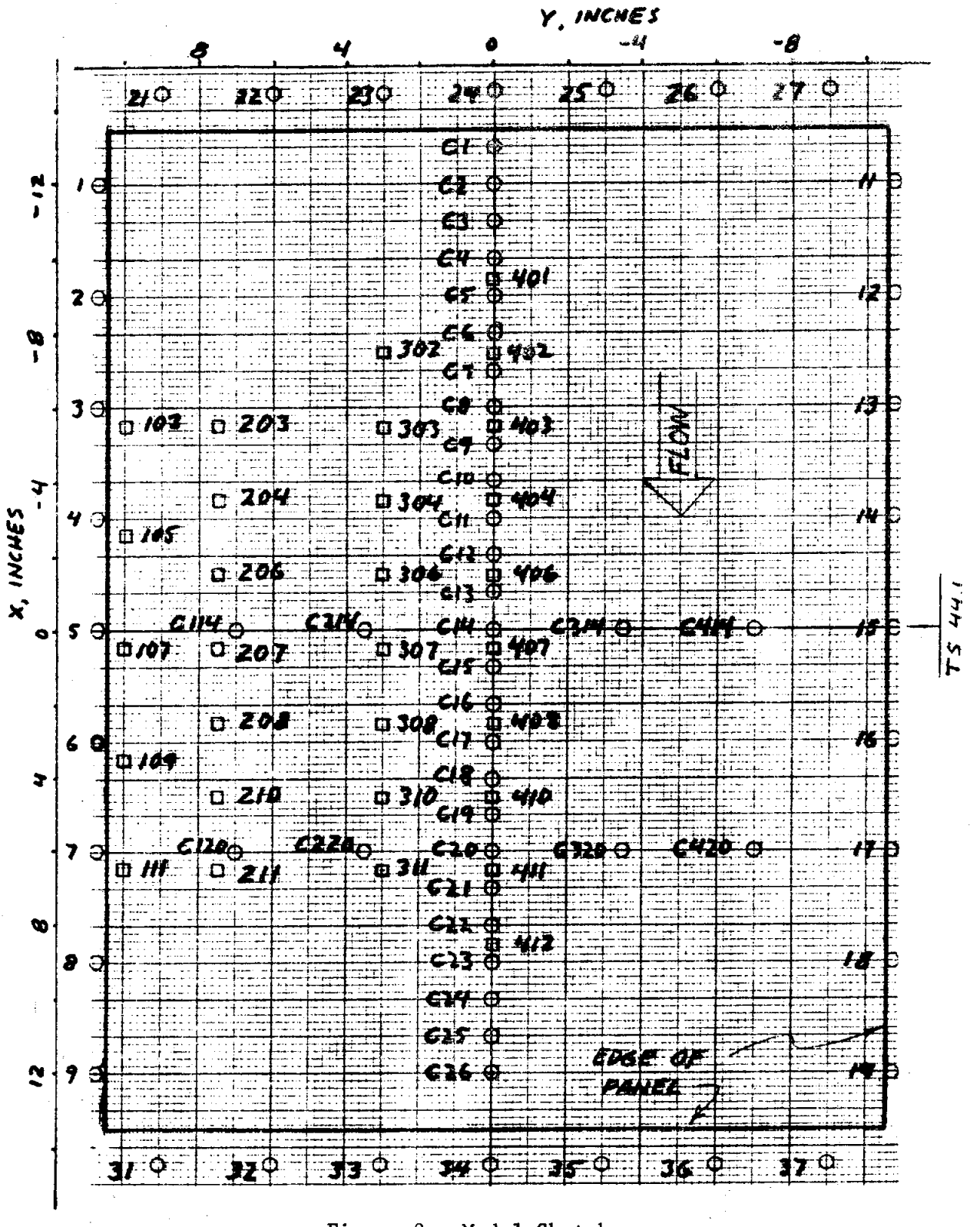


Figure 2. Model Sketches

a. Static Pressure Tap Locations (circles) and Kulite Transducer Locations (squares) in Calibration Panel and in Surrounding Wall

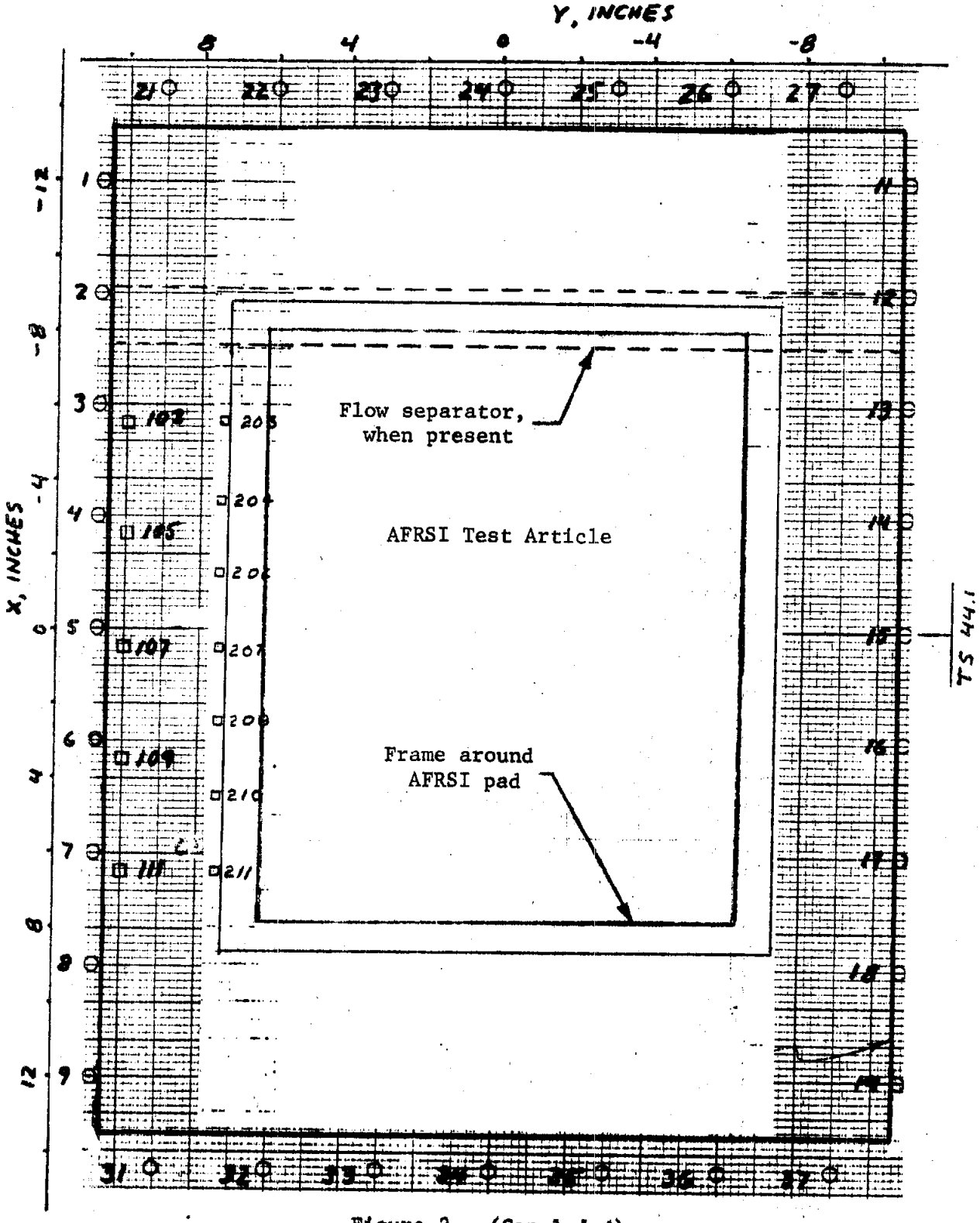


Figure 2. (Concluded)

b. AFRSI Panel Showing Position of the Flow Separator and the Locations of the Static Pressure Taps (circles) and Kulite Transducers (squares)

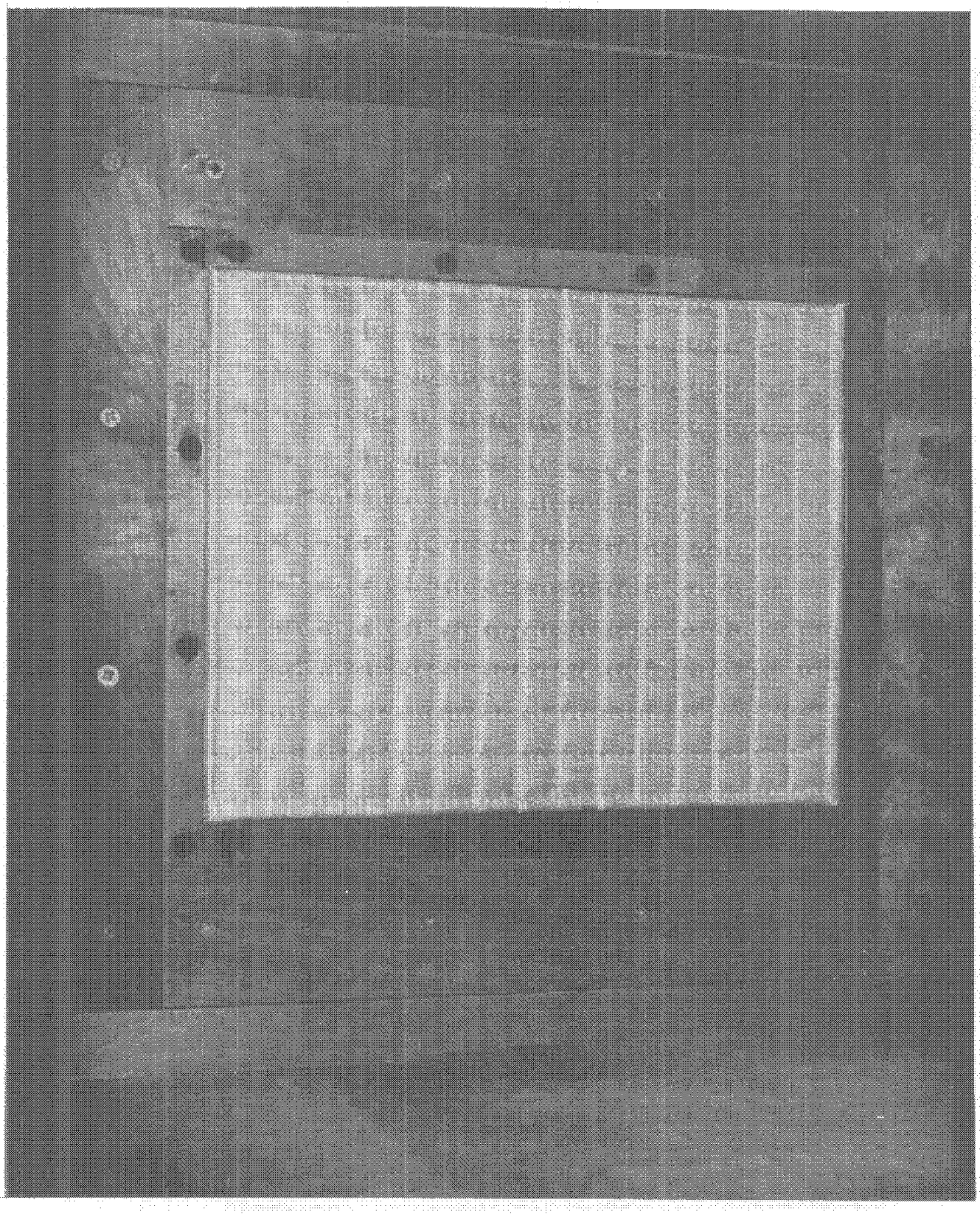


Figure 3. Model Installation Photographs
a. Example of AFRSI Test Pad Installation for Endurance Run with Attached Minimum-Thickness Boundary Layer. Flow is from the Right.

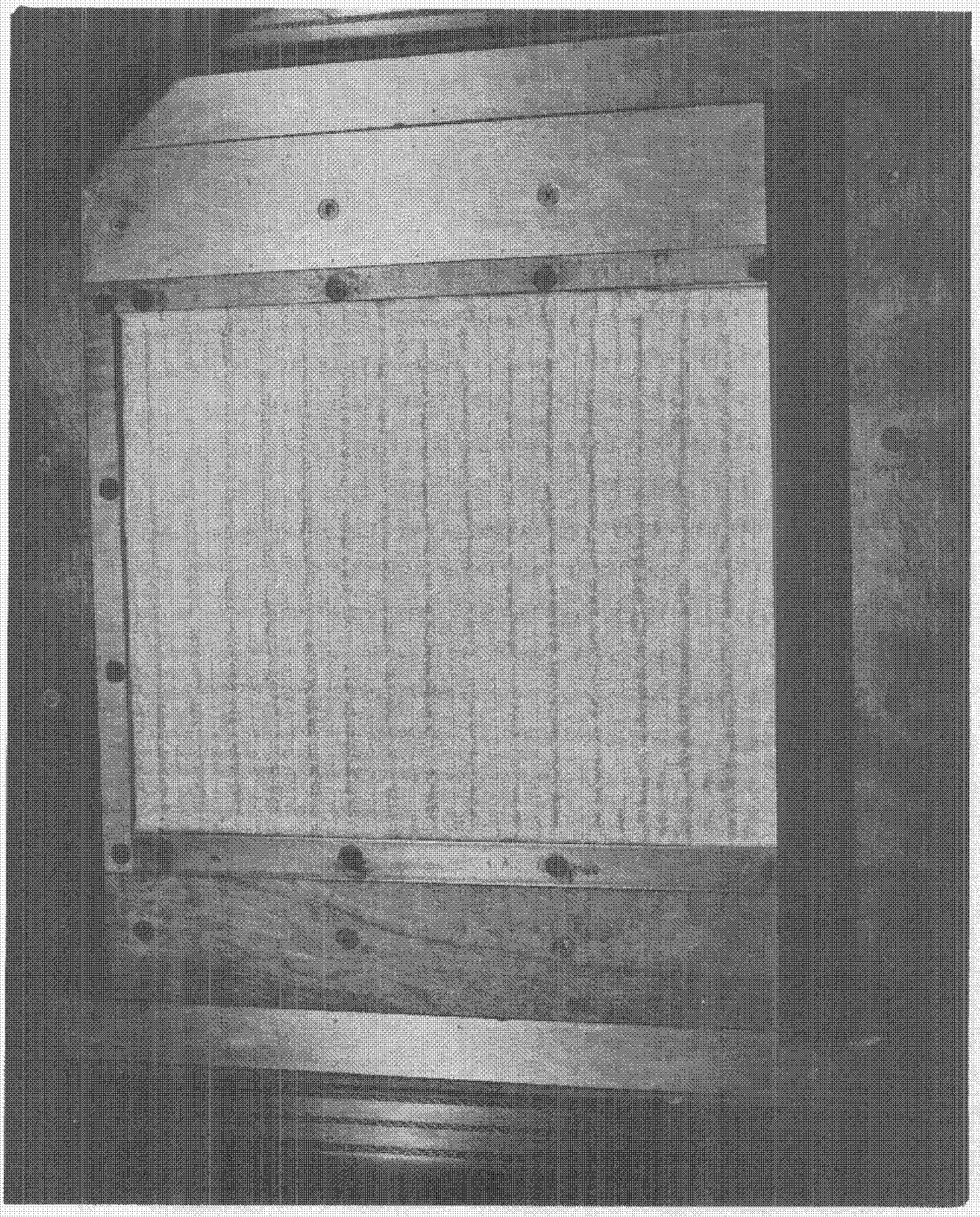


Figure 3. (Continued)
b. Example of AFRSI Test Pad Installation for Endurance Run with Flow Separator Installed. Flow is from the Right.

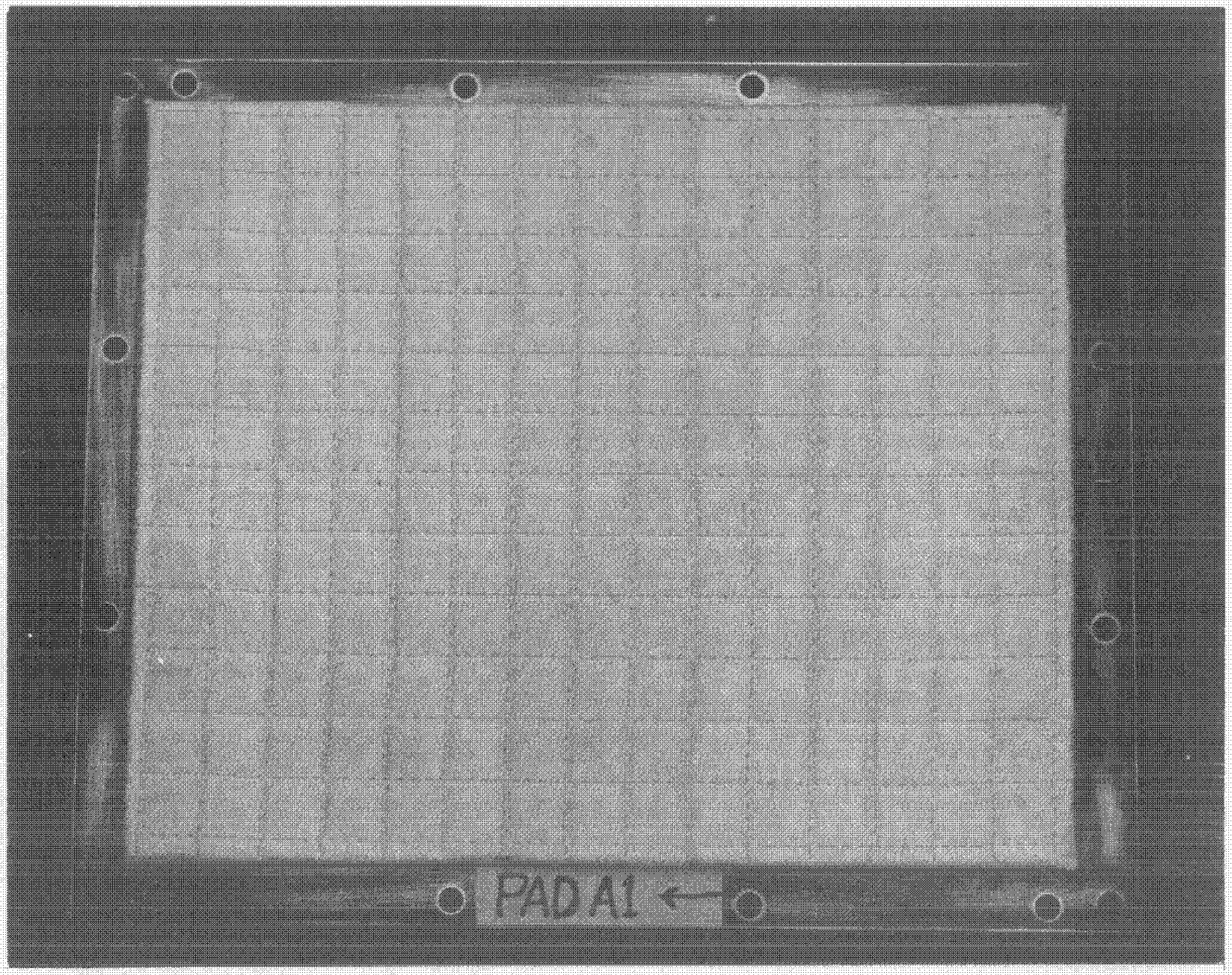


Figure 4. AFRSI Pads before Testing
a. Specimen A1

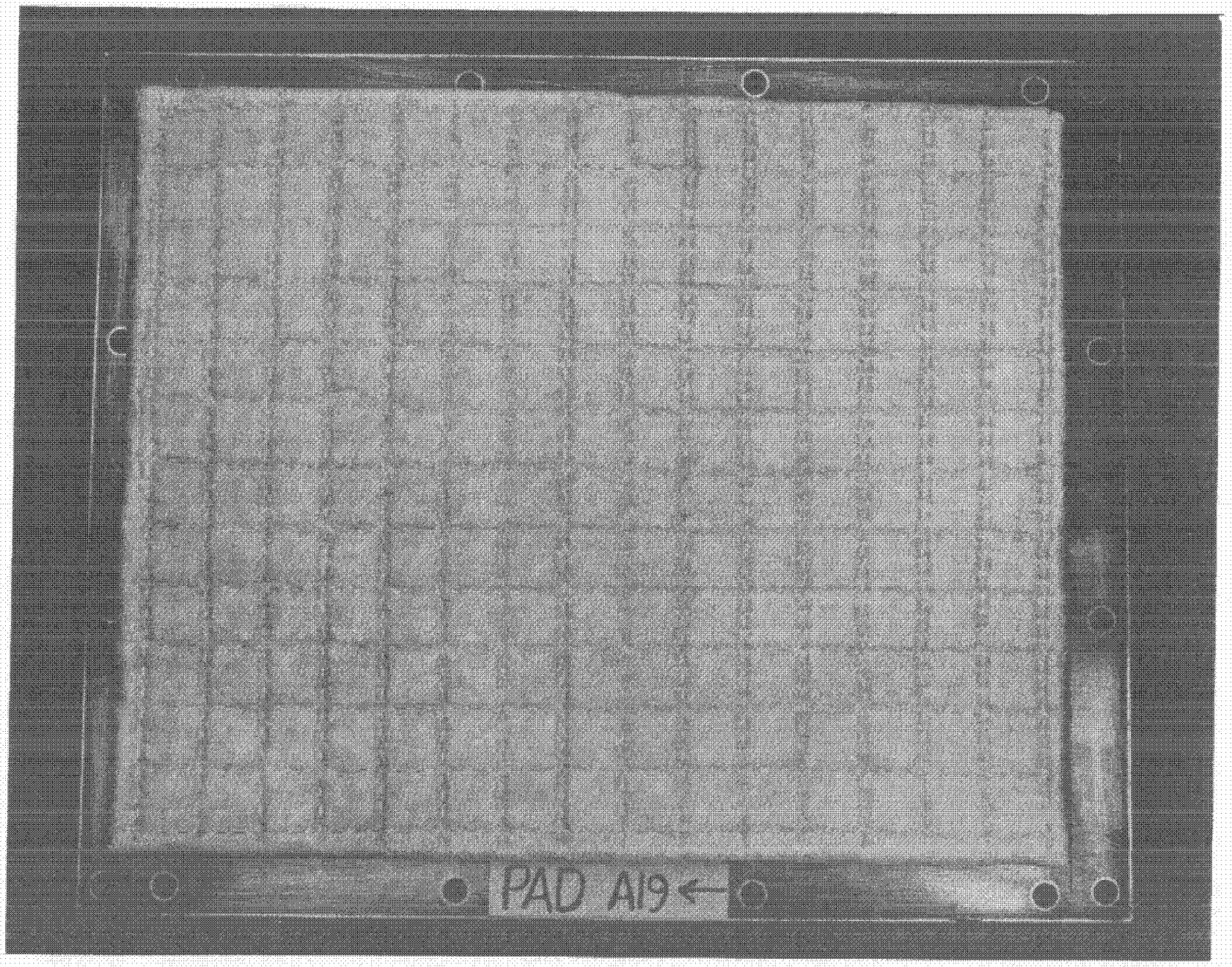


Figure 4. AFRSI Pads before Testing
b. Specimen A19

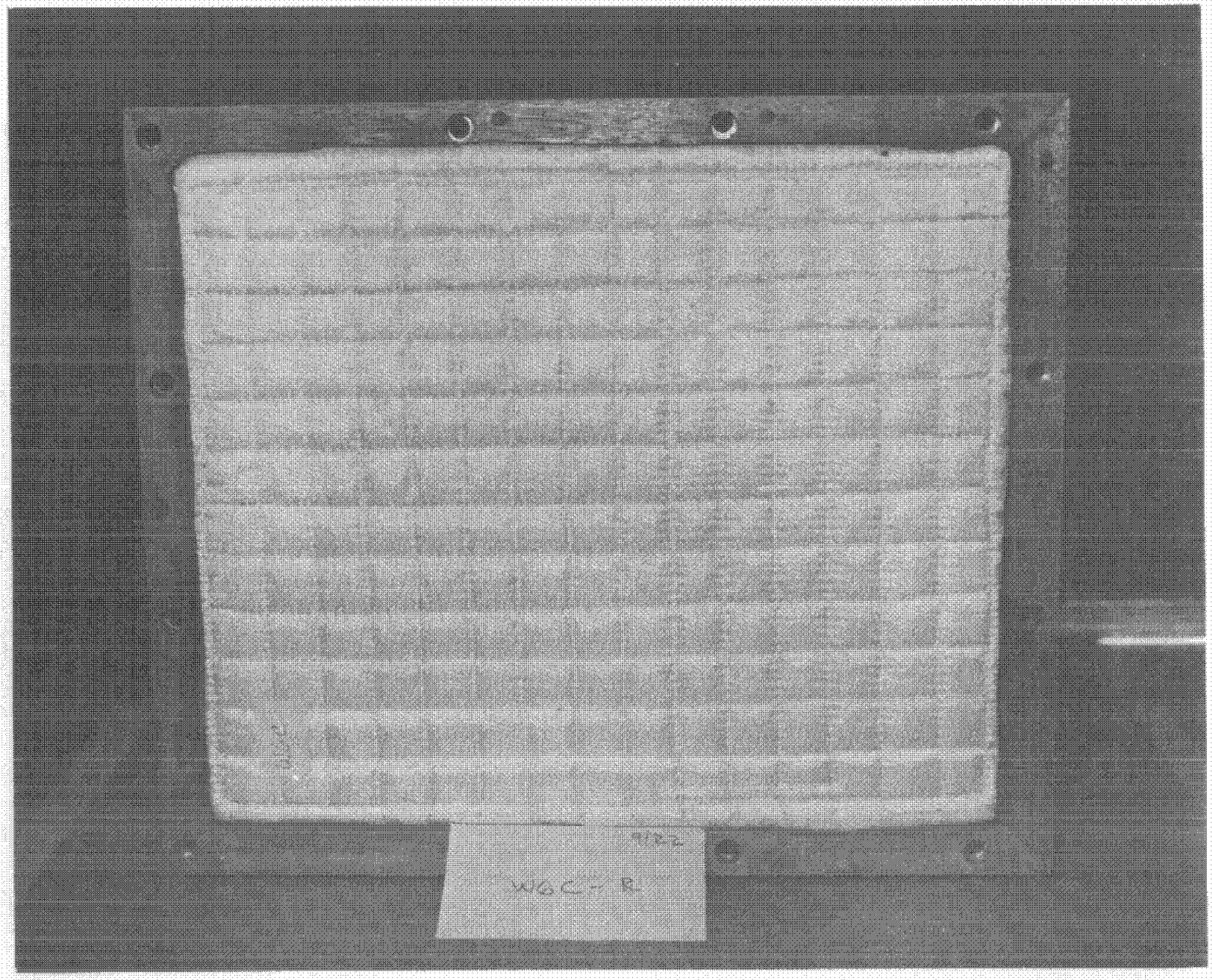


Figure 4. AFRSI Pads before Testing
c. Specimen W6C

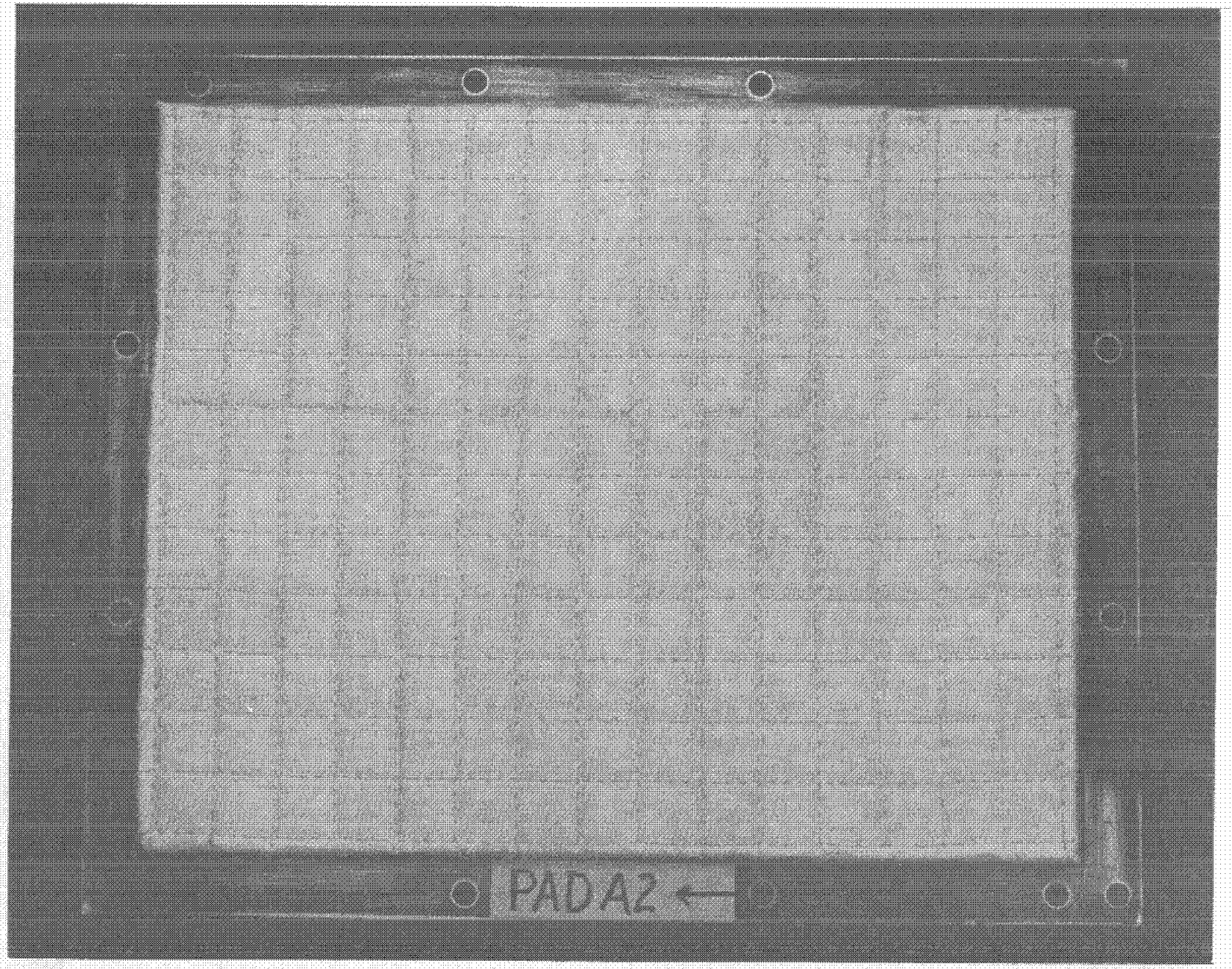


Figure 4. AFRSI Pads before Testing
d. Specimen A2

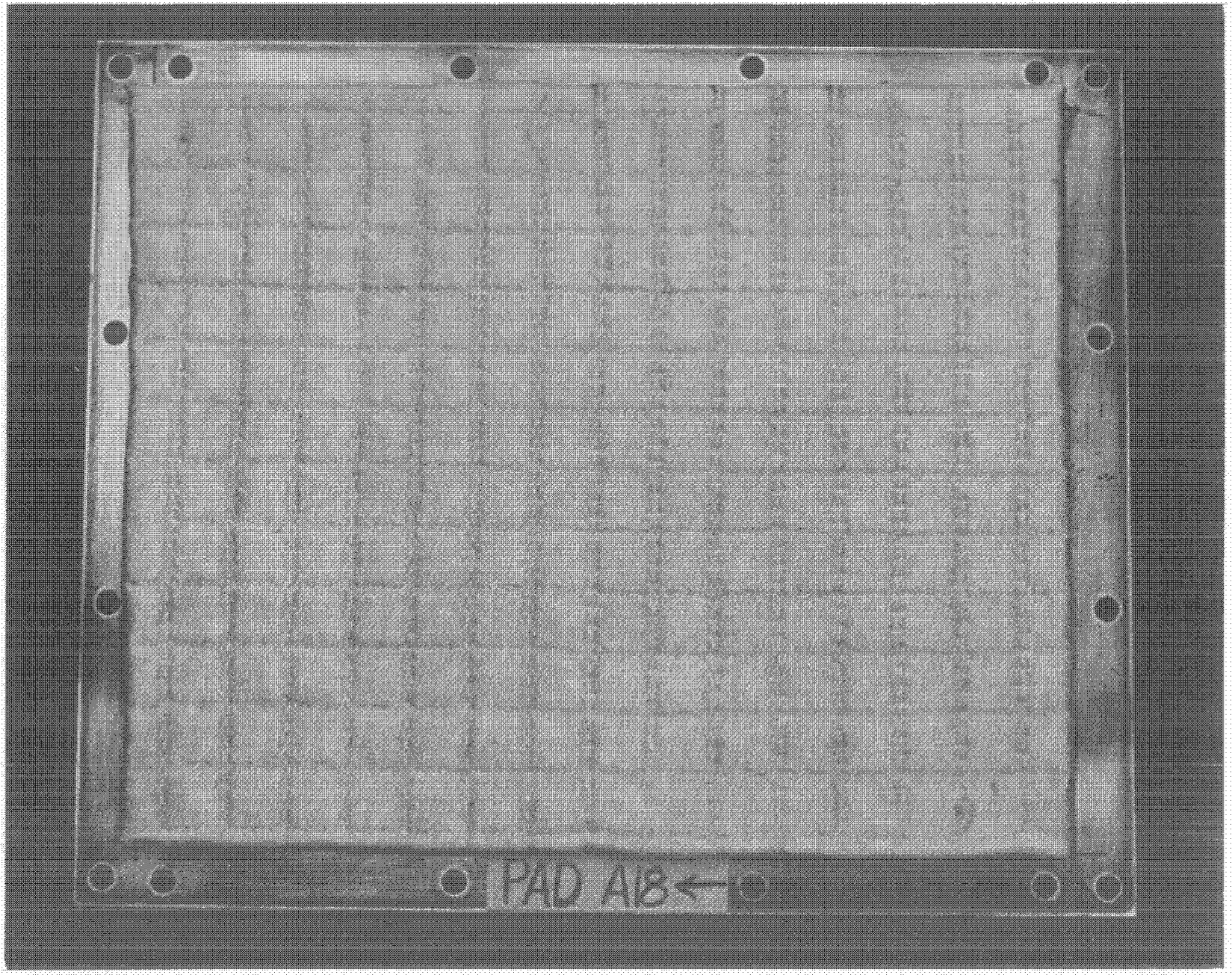


Figure 4. AFRSI Pads before Testing
e. Specimen A18

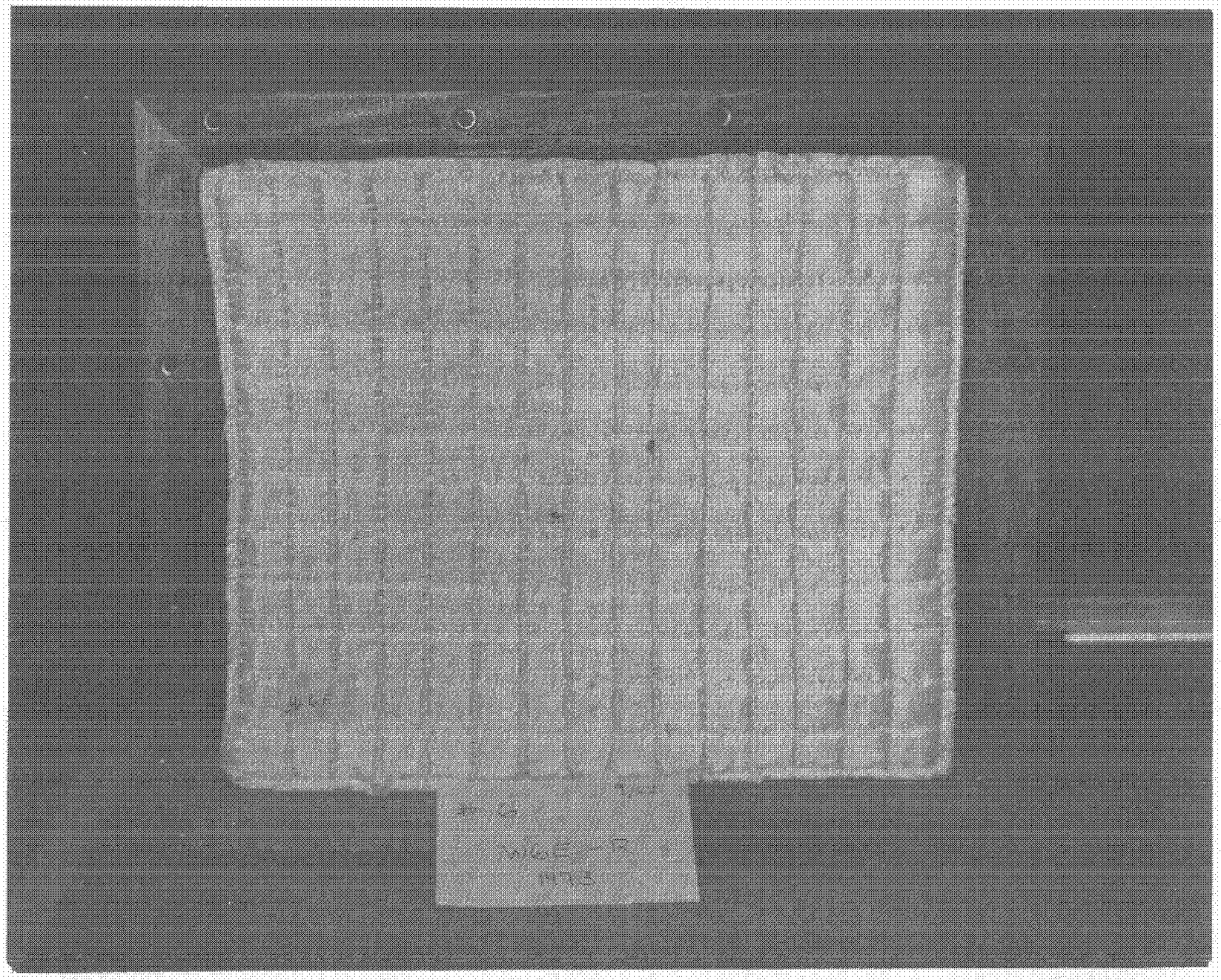


Figure 4. AFRSI Pads before Testing
f. Specimen W6E

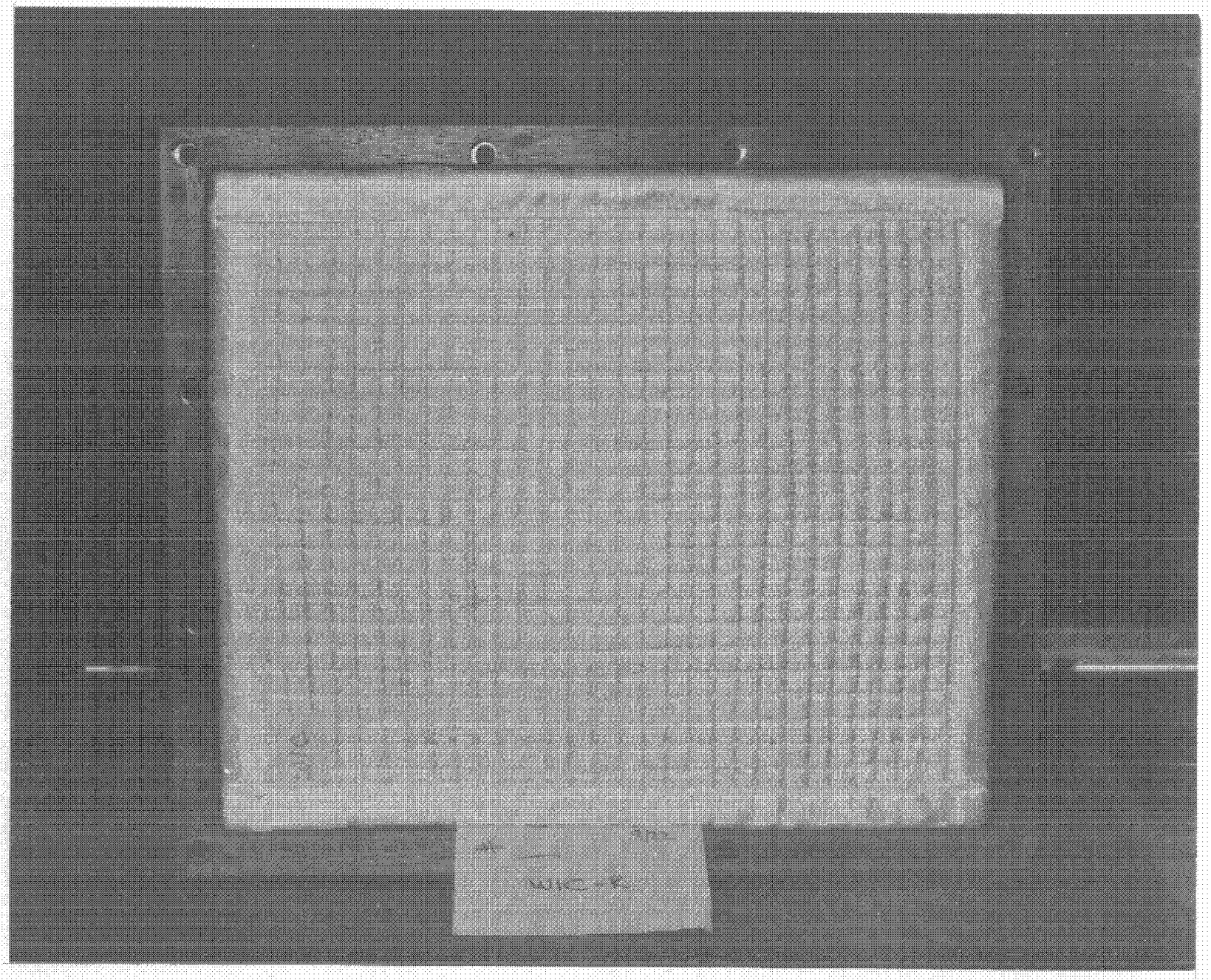


Figure 4. AFRSI Pads before Testing
g. Specimen W1C

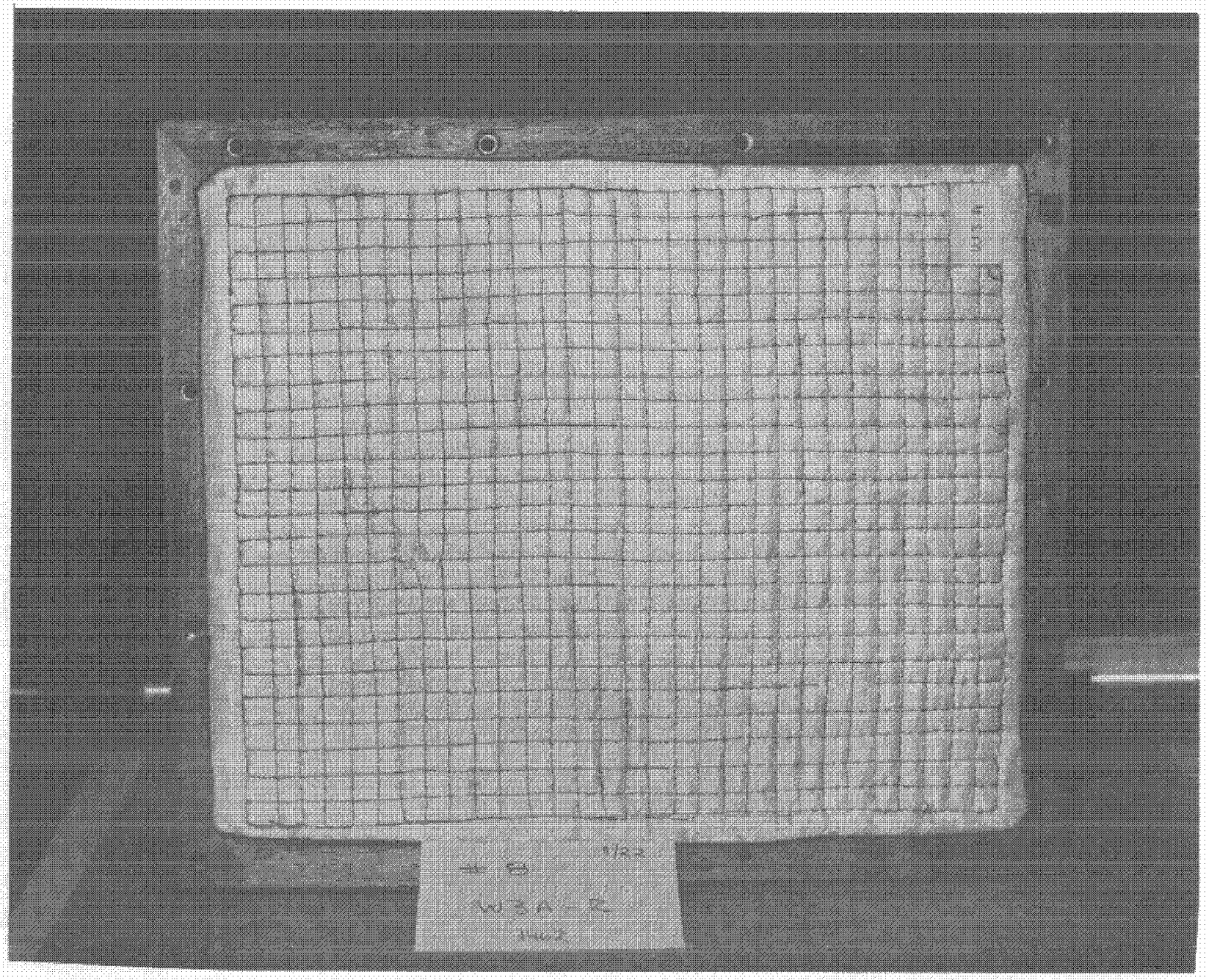


Figure 4. AFRSI Pads before Testing
h. Specimen W3A

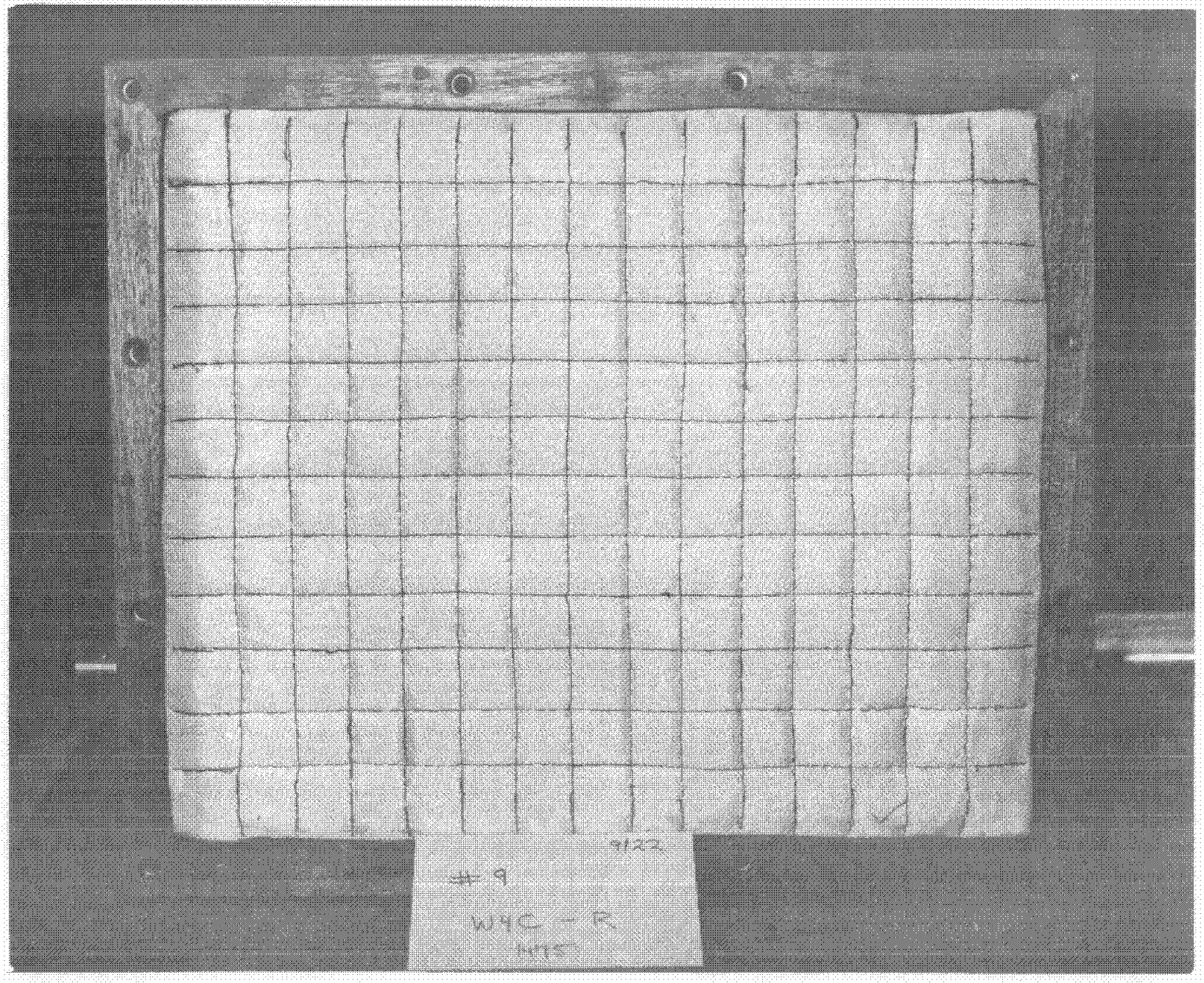


Figure 4. AFRSI Pads before Testing
i. Specimen W4C

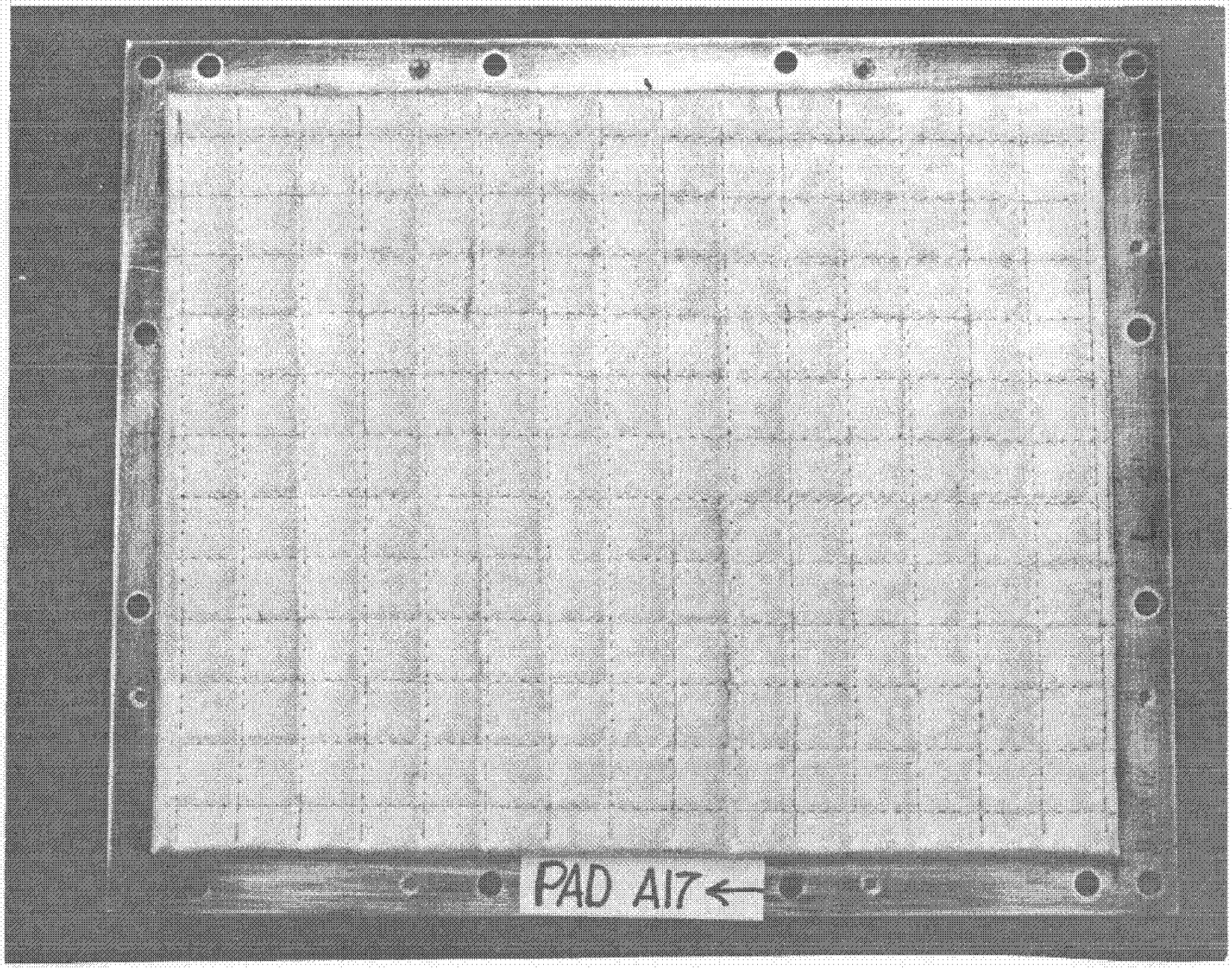


Figure 4. AFRSI Pads before Testing
j. Specimen A17

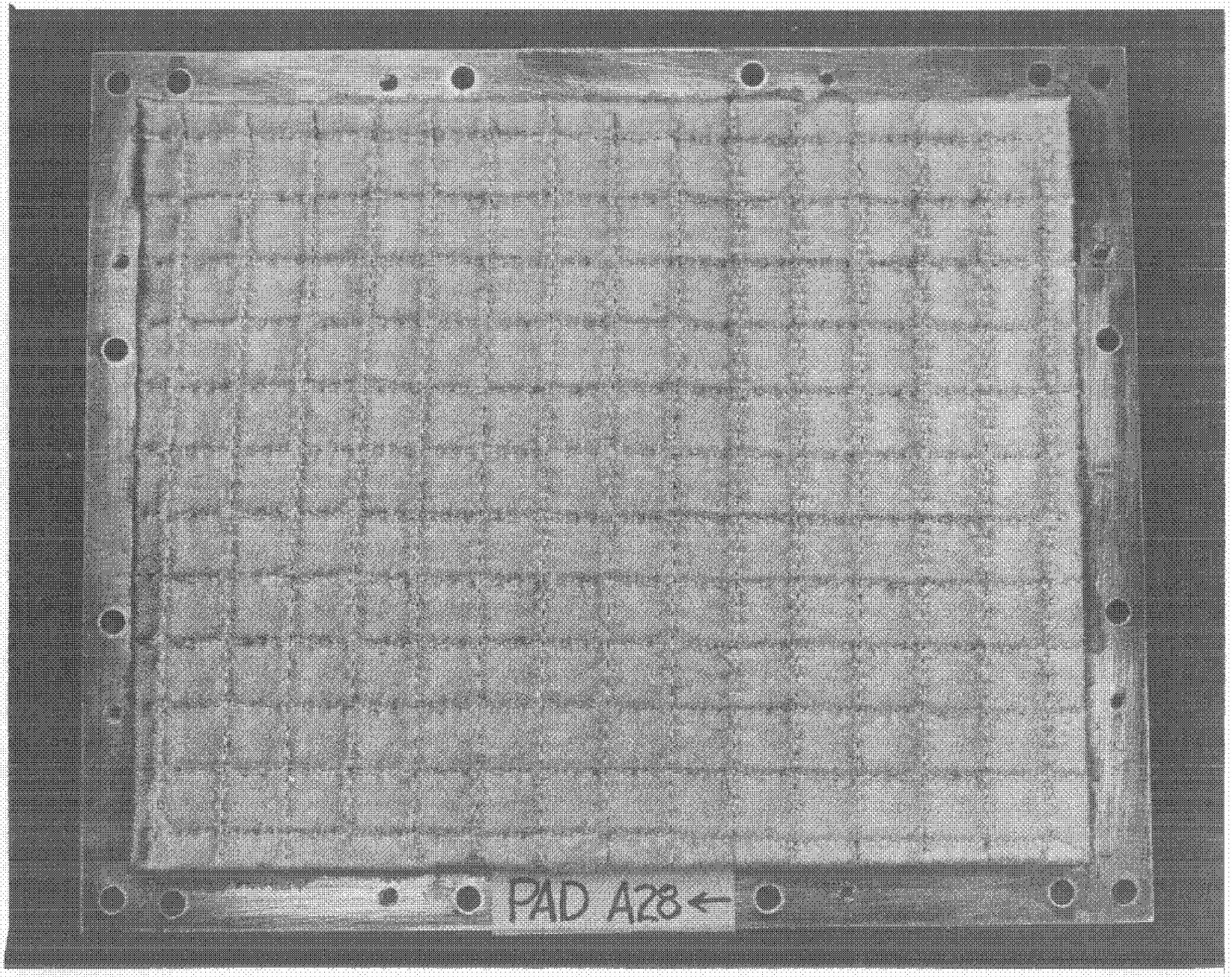


Figure 4. AFRSI Pads before Testing
k. Specimen A28

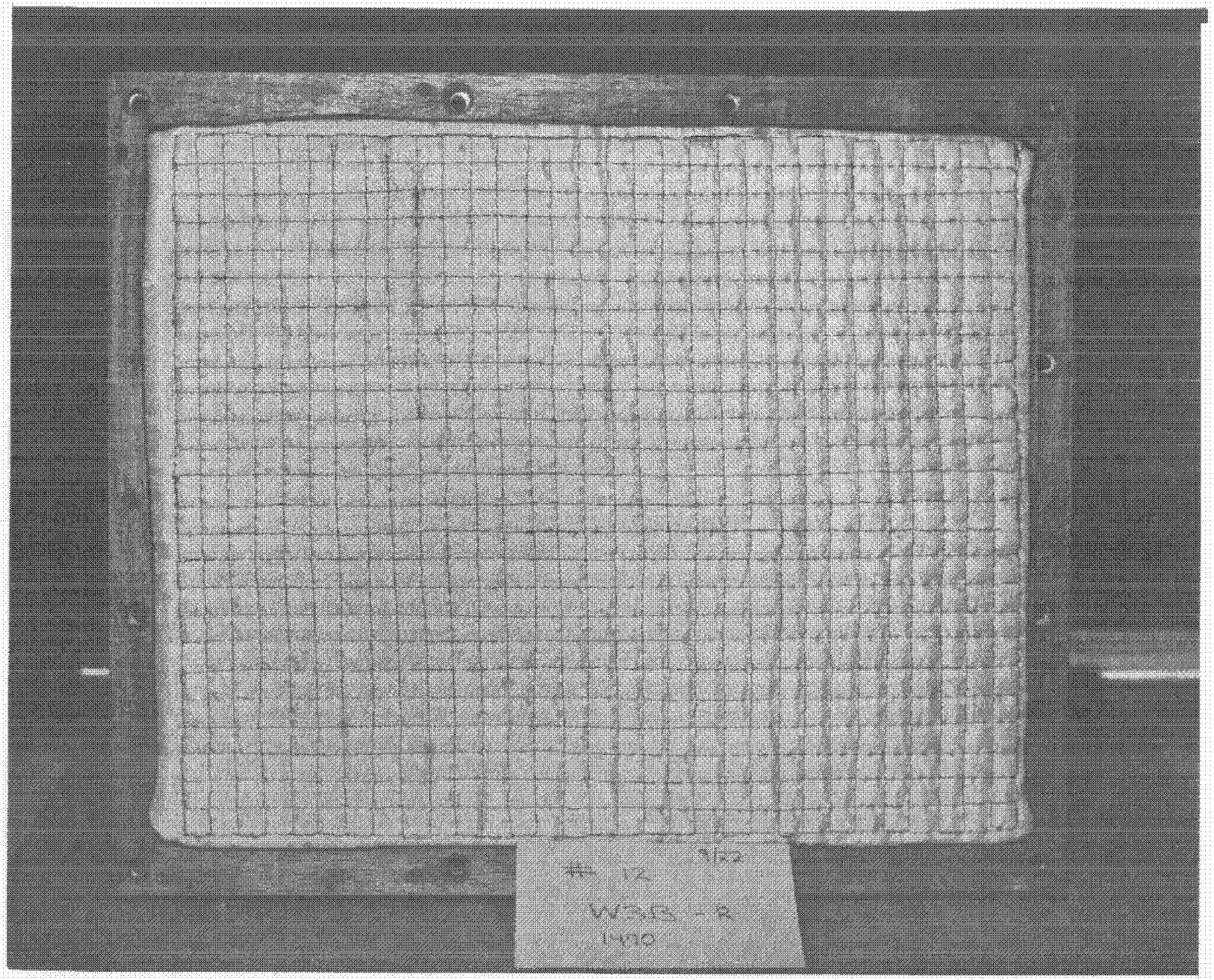


Figure 4. AFRSI Pads before Testing
1. Specimen W3B

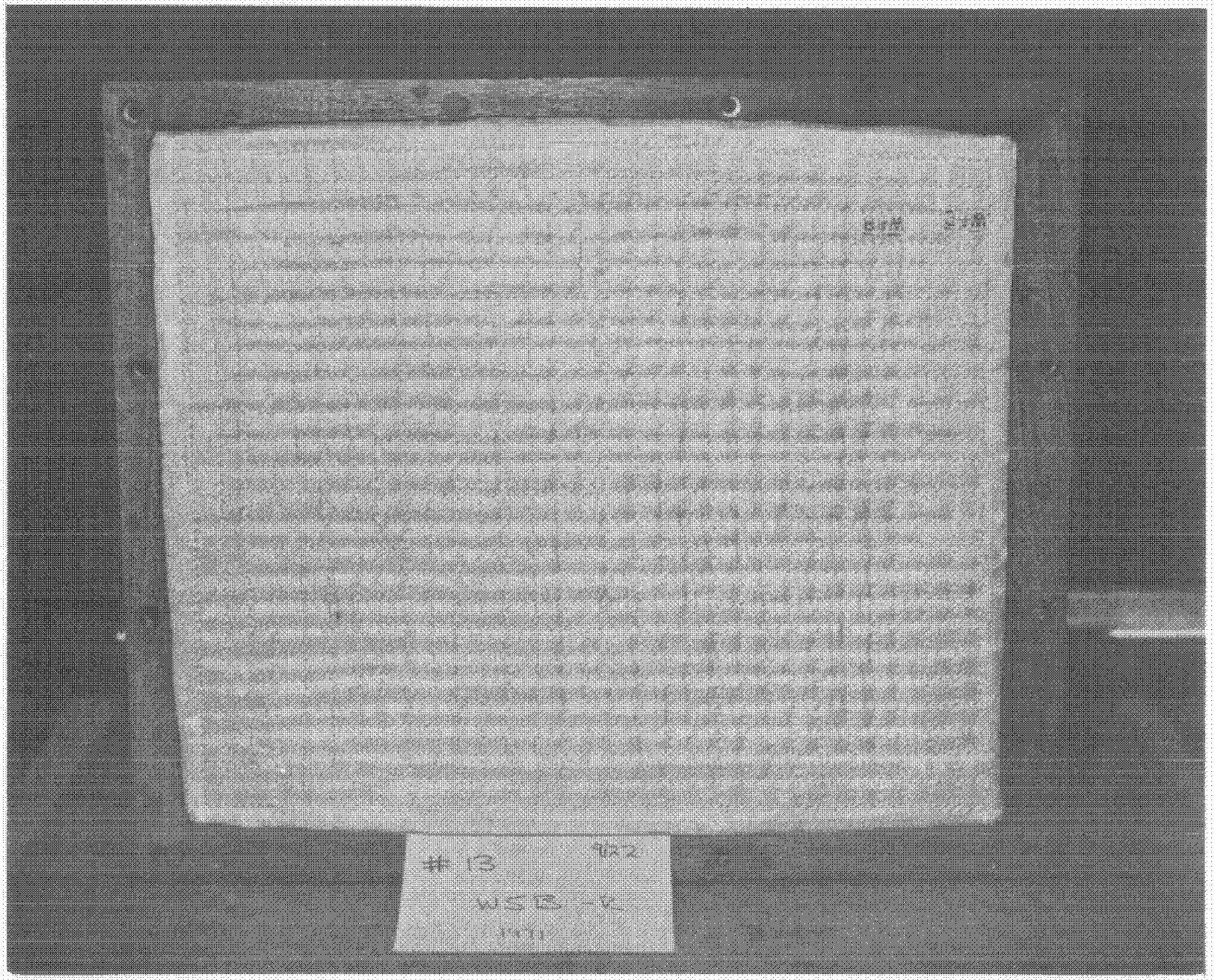


Figure 4. AFRSI Pads before Testing
m. Specimen W5B

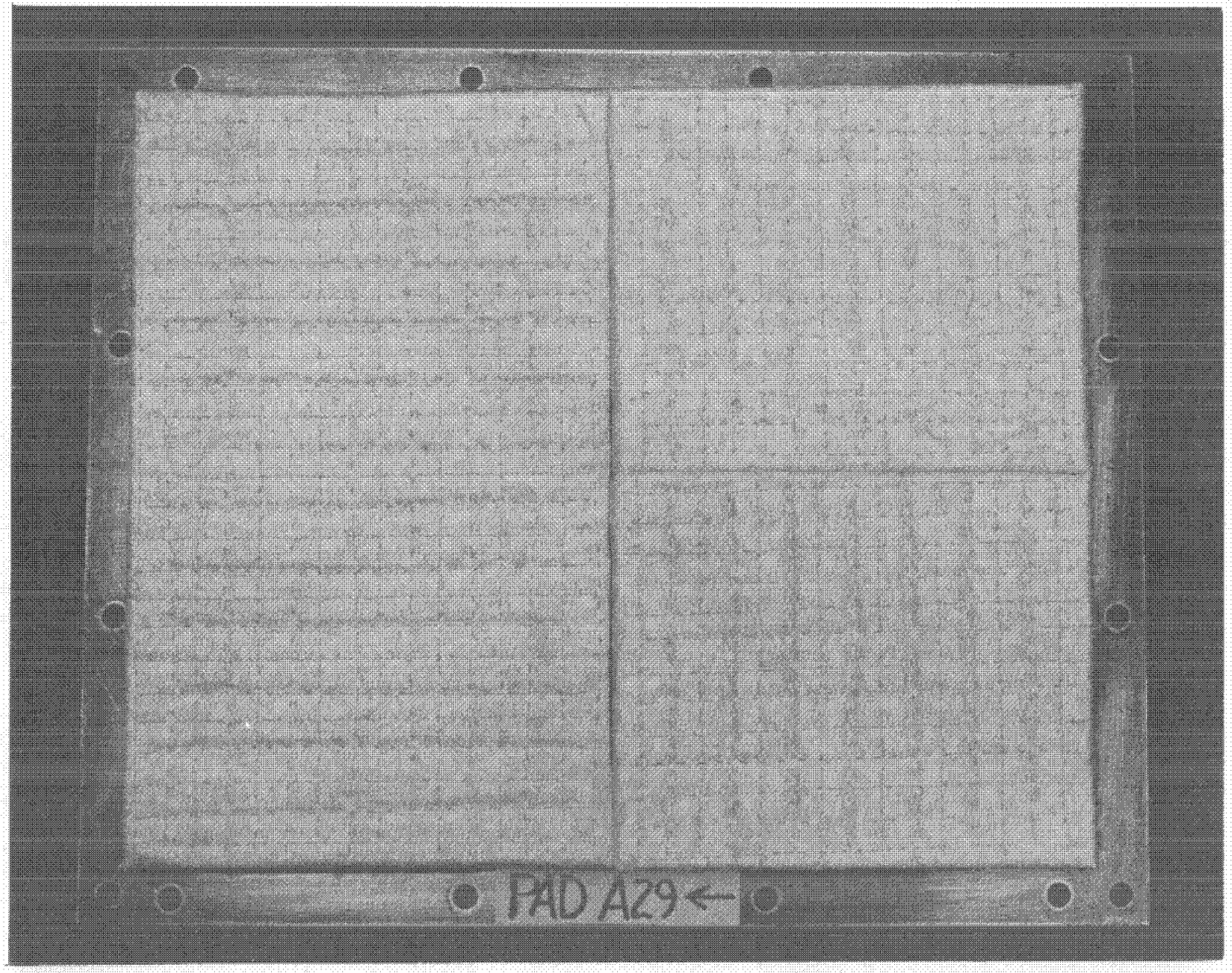


Figure 4. AFRSI Pads before Testing
n. Specimen A29

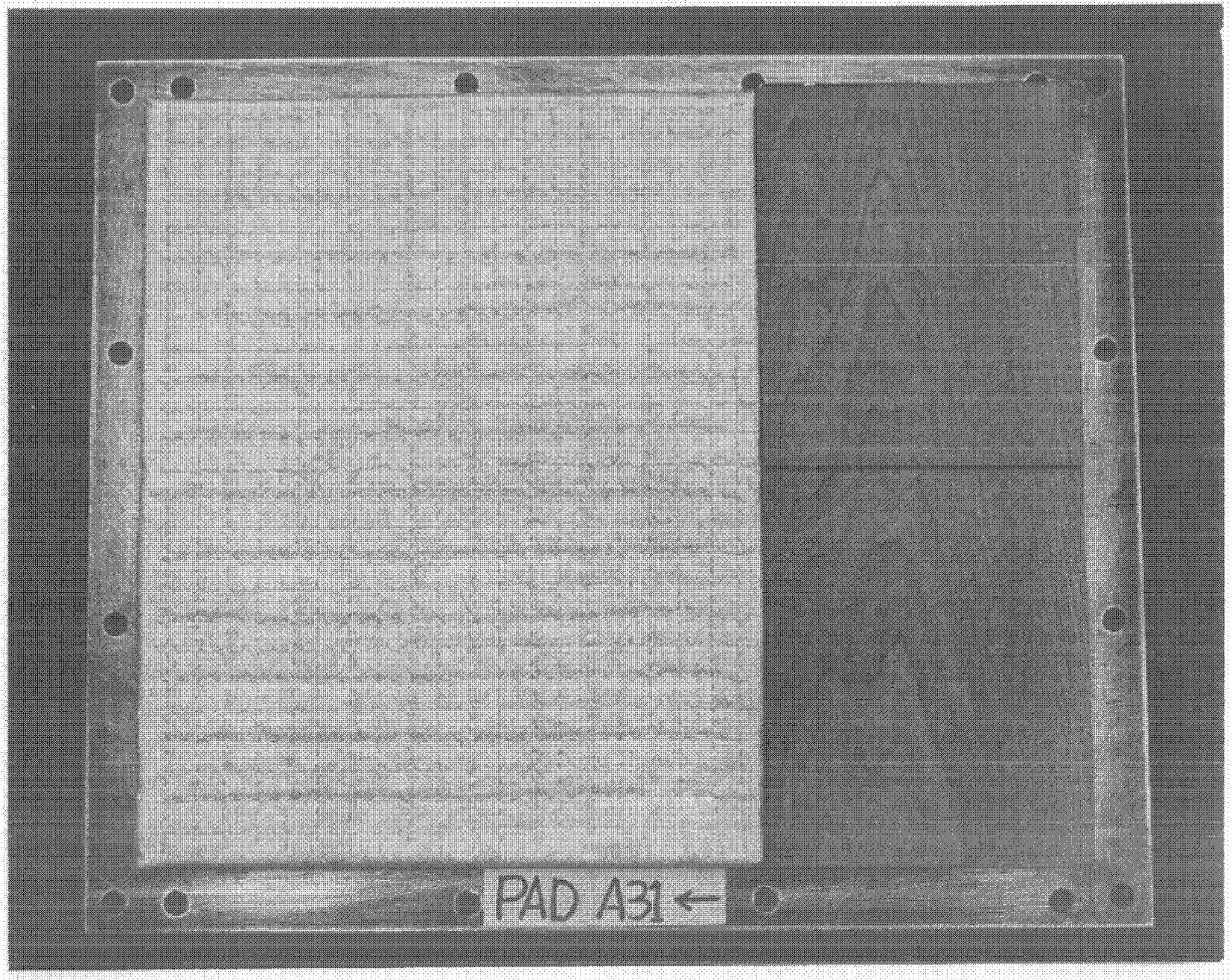


Figure 4. AFRSI Pads before Testing
o. Specimen A31

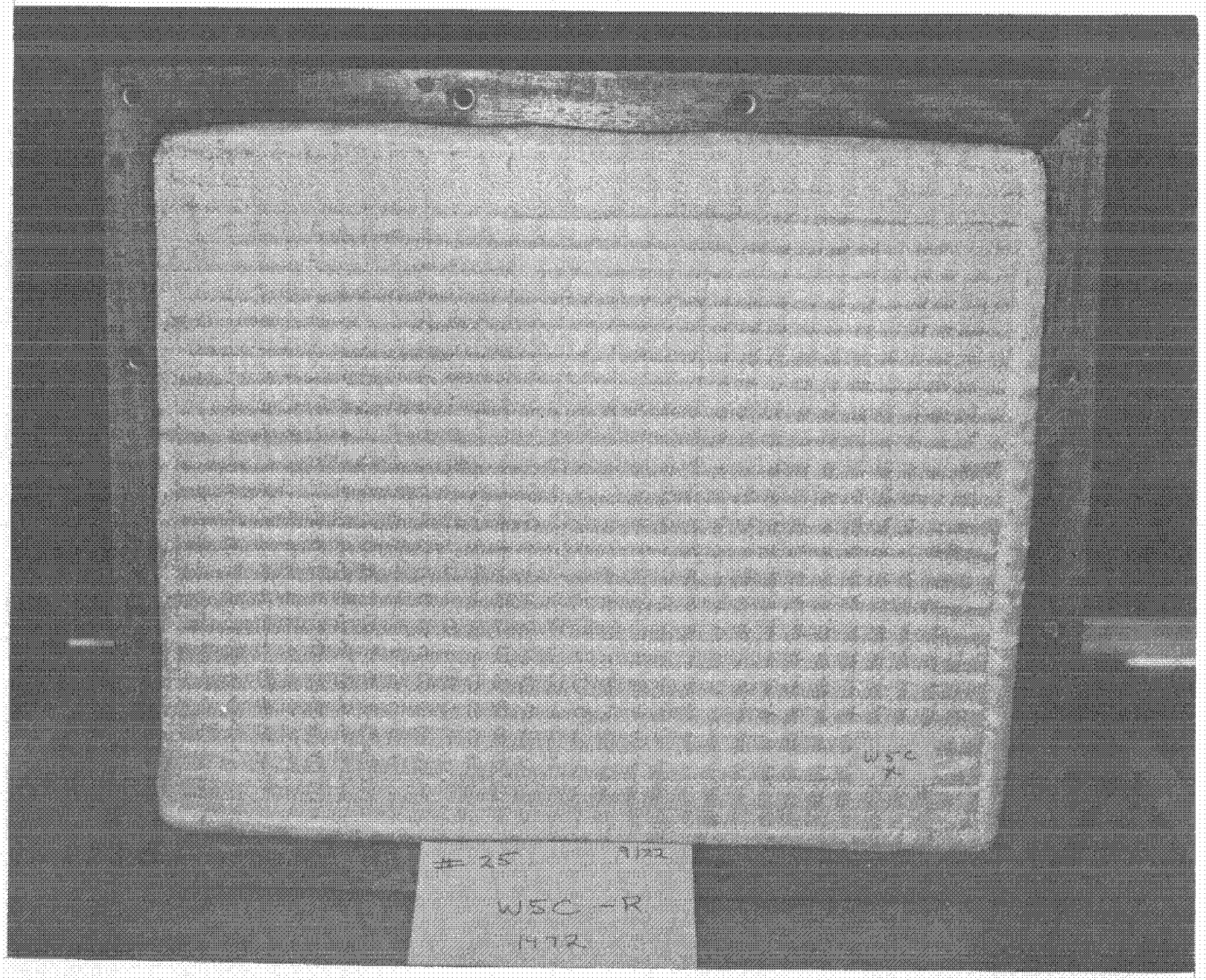


Figure 4. AFRSI Pads before Testing
p. Specimen W5C

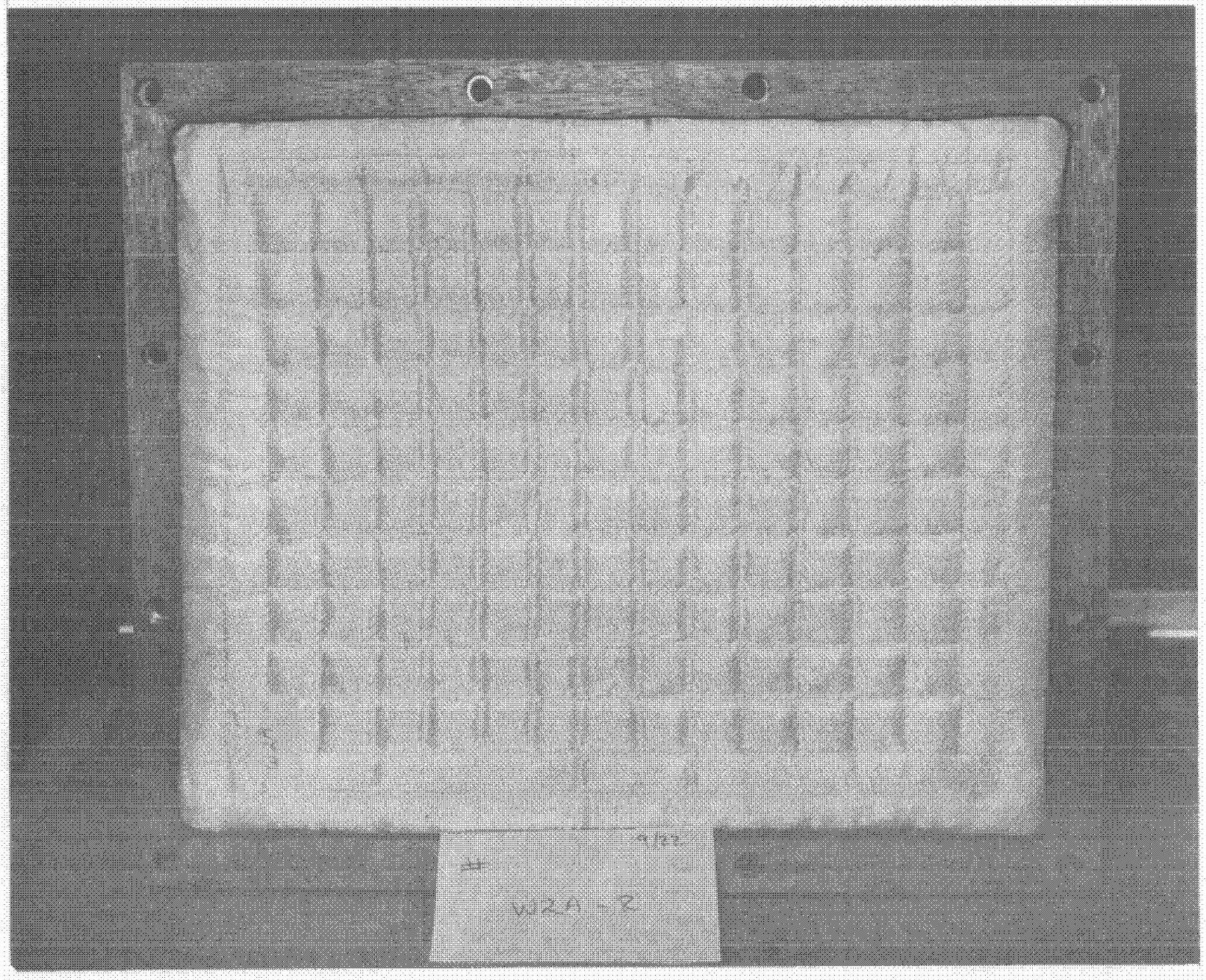


Figure 4. AFRSI Pads before Testing
q. Specimen W2A

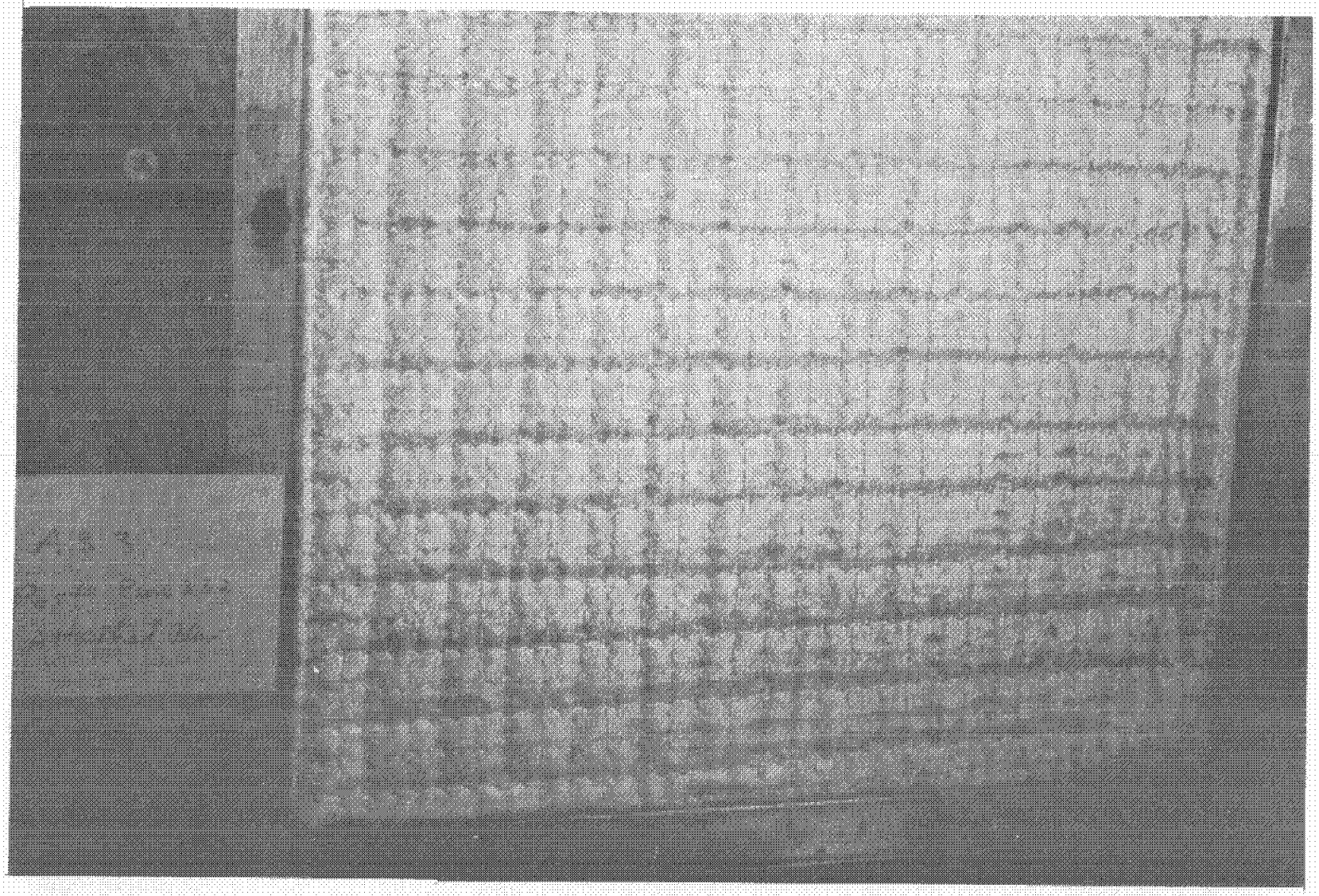


Figure 4. AFRSI Pads before Testing
r. Specimen A33

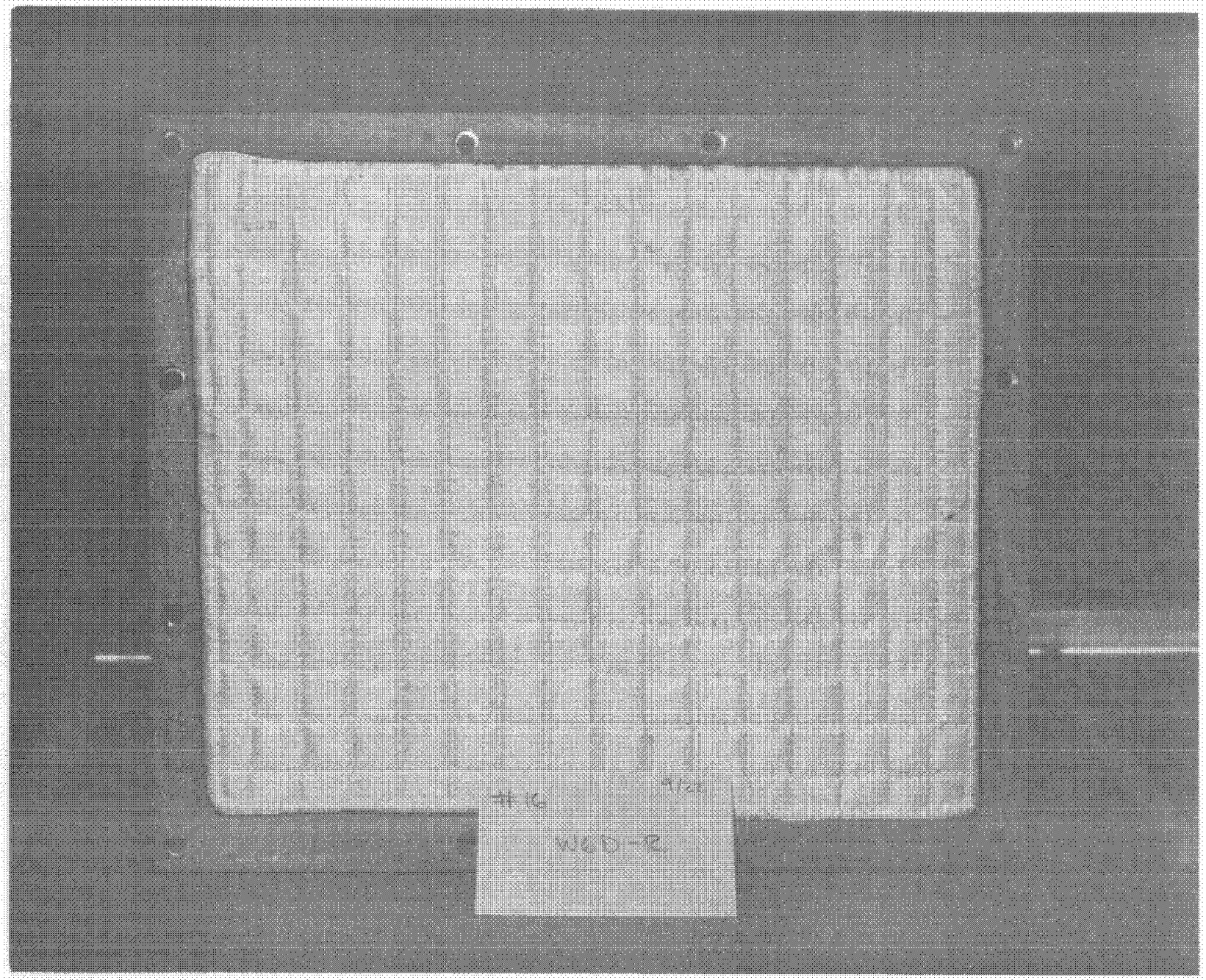


Figure 4. AFRSI Pads before Testing
s. Specimen W6D

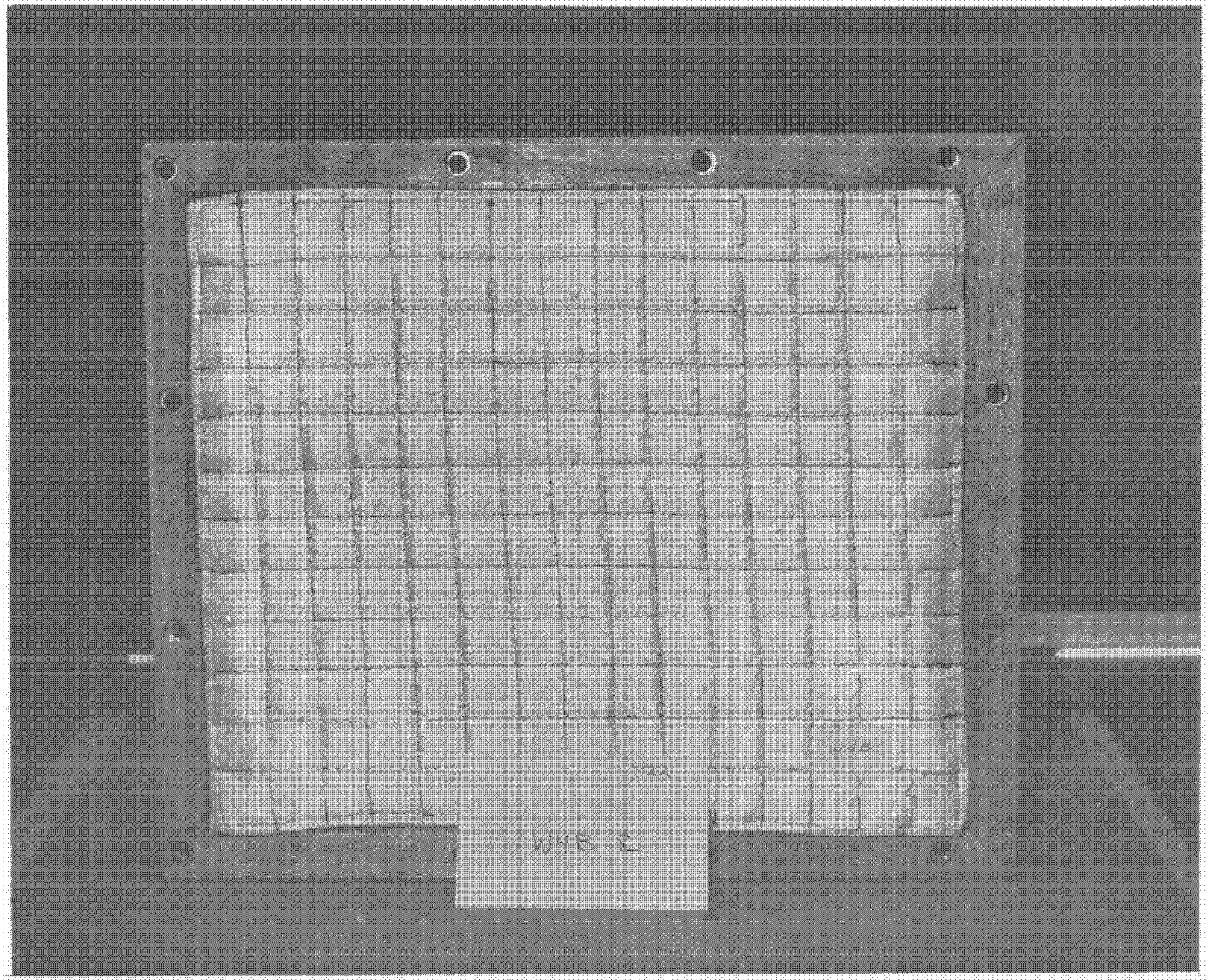


Figure 4. AFRSI Pads before Testing

t. Specimen W4B

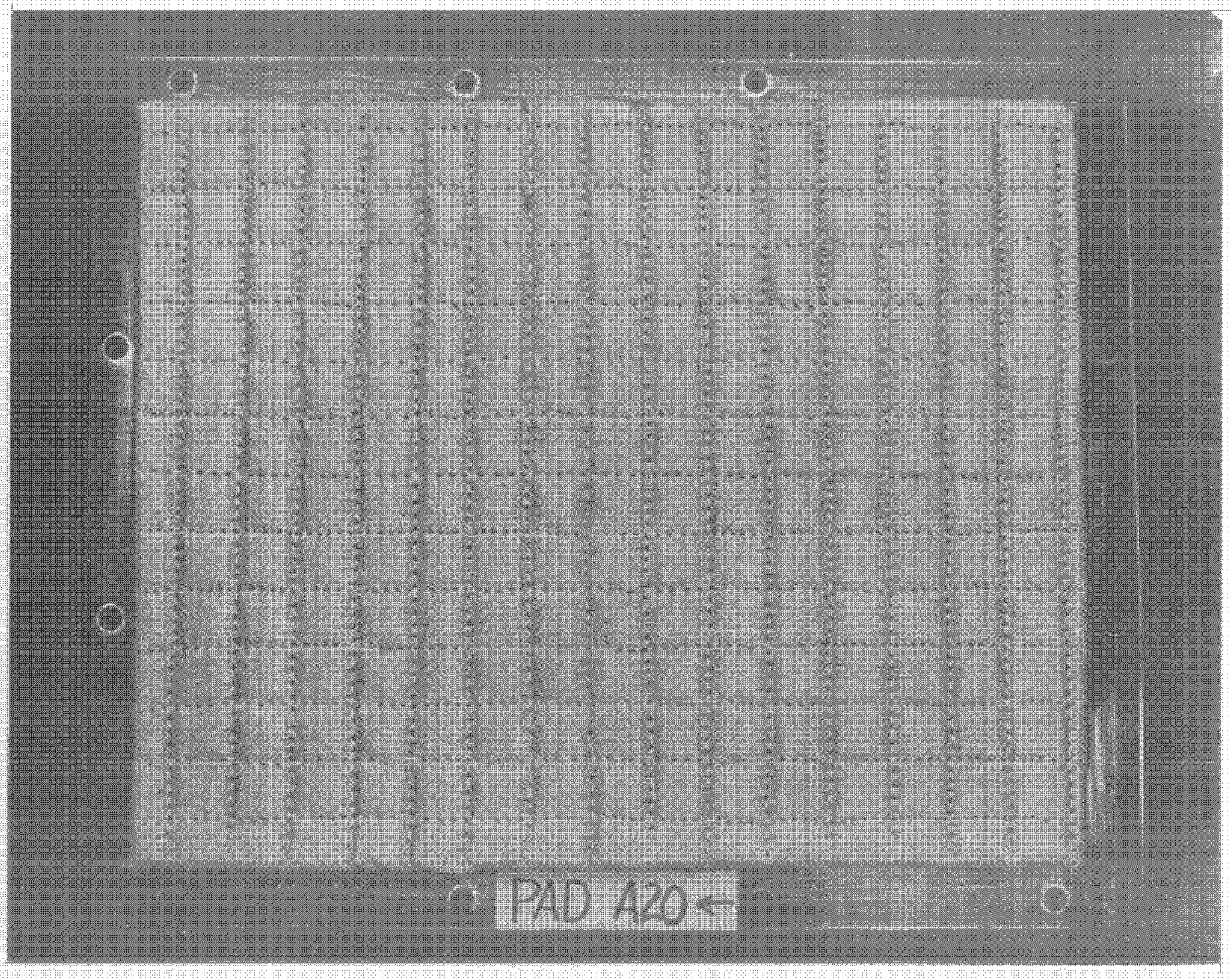


Figure 4. AFRSI Pads before Testing
u. Specimen A20

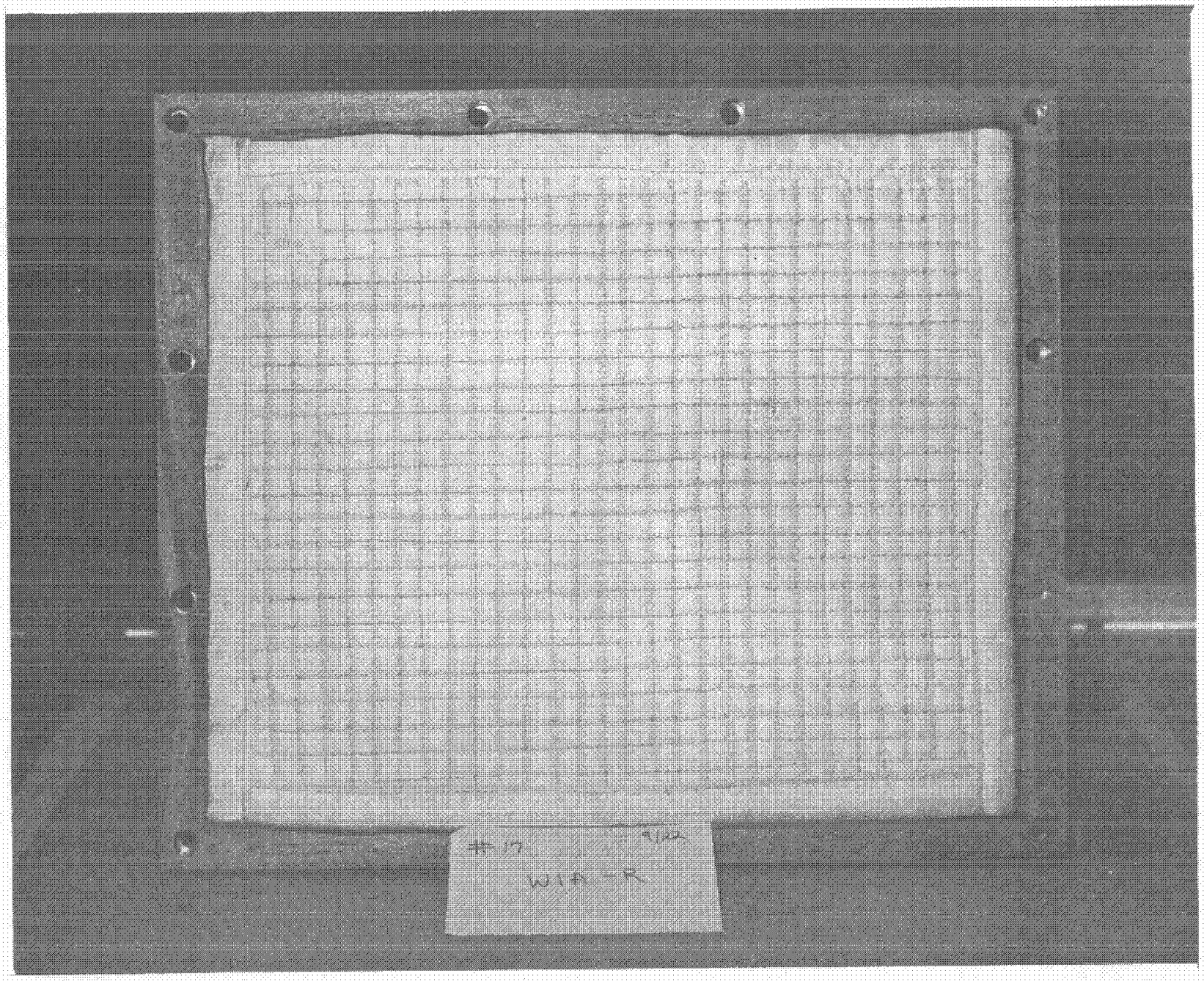


Figure 4. AFRSI Pads before Testing
v. Specimen W1A

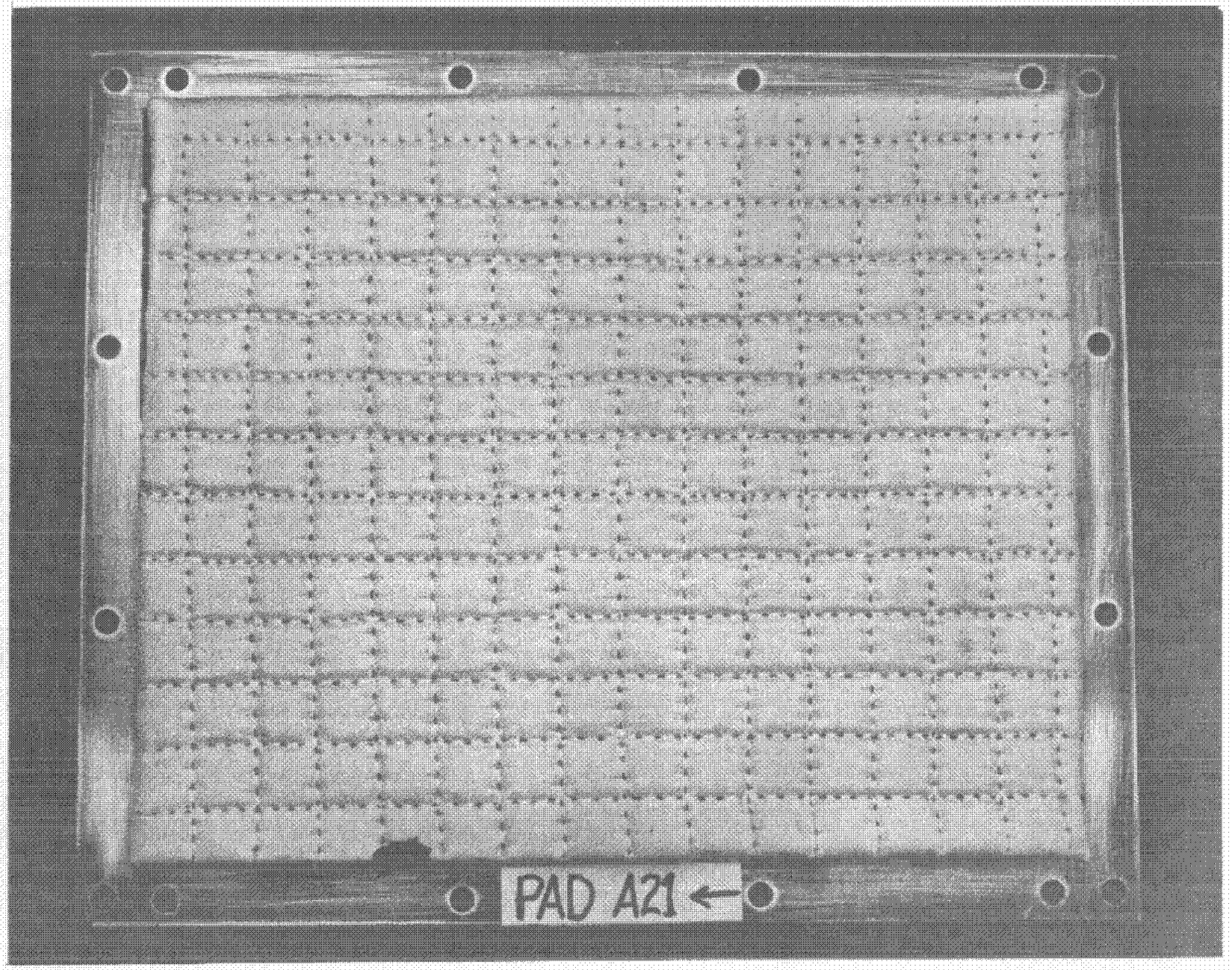


Figure 4. AFRSI Pads before Testing
w. Specimen A21

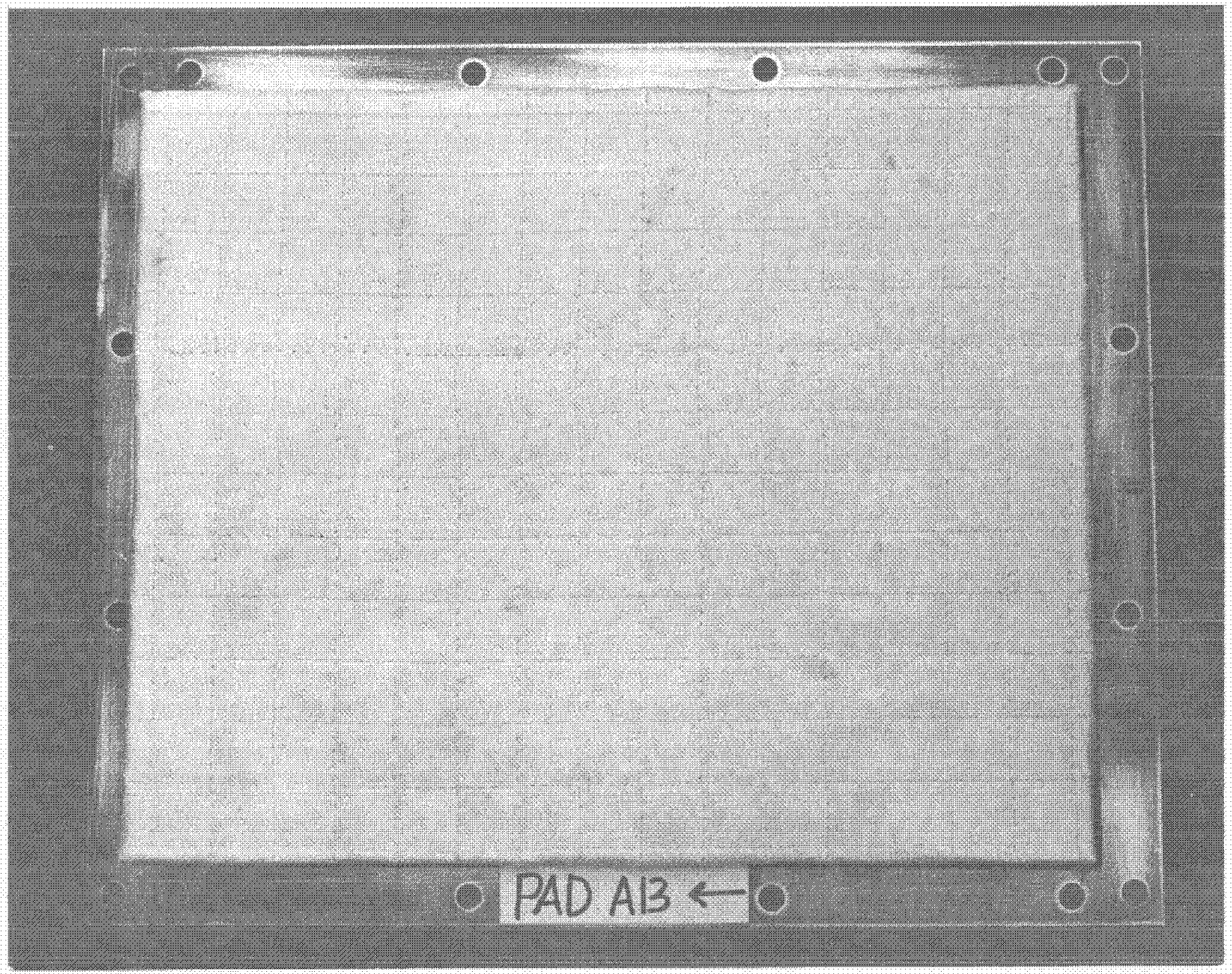


Figure 4. AFRSI Pads before Testing
x. Specimen A13

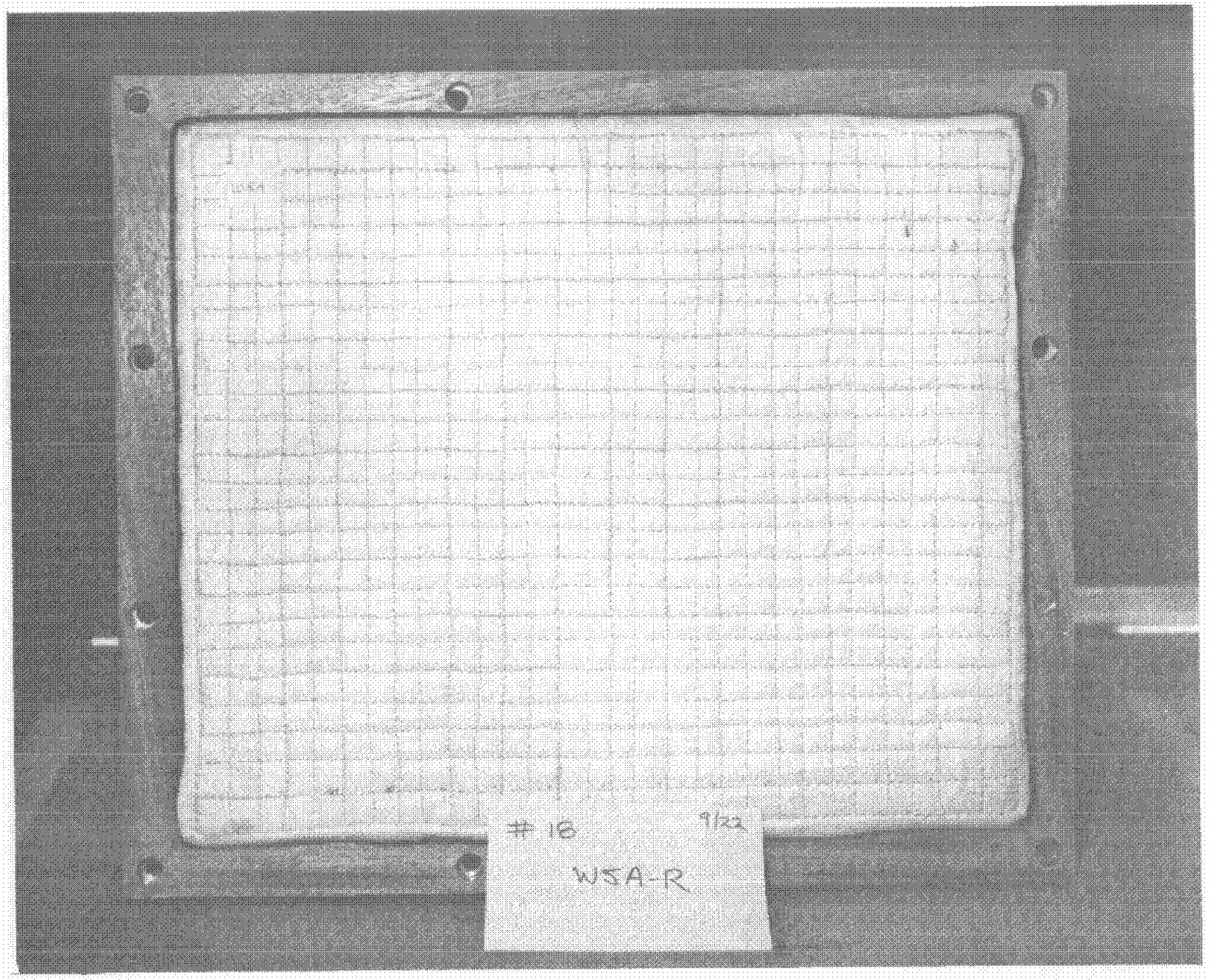


Figure 4. AFRSI Pads before Testing
y. Specimen W5A

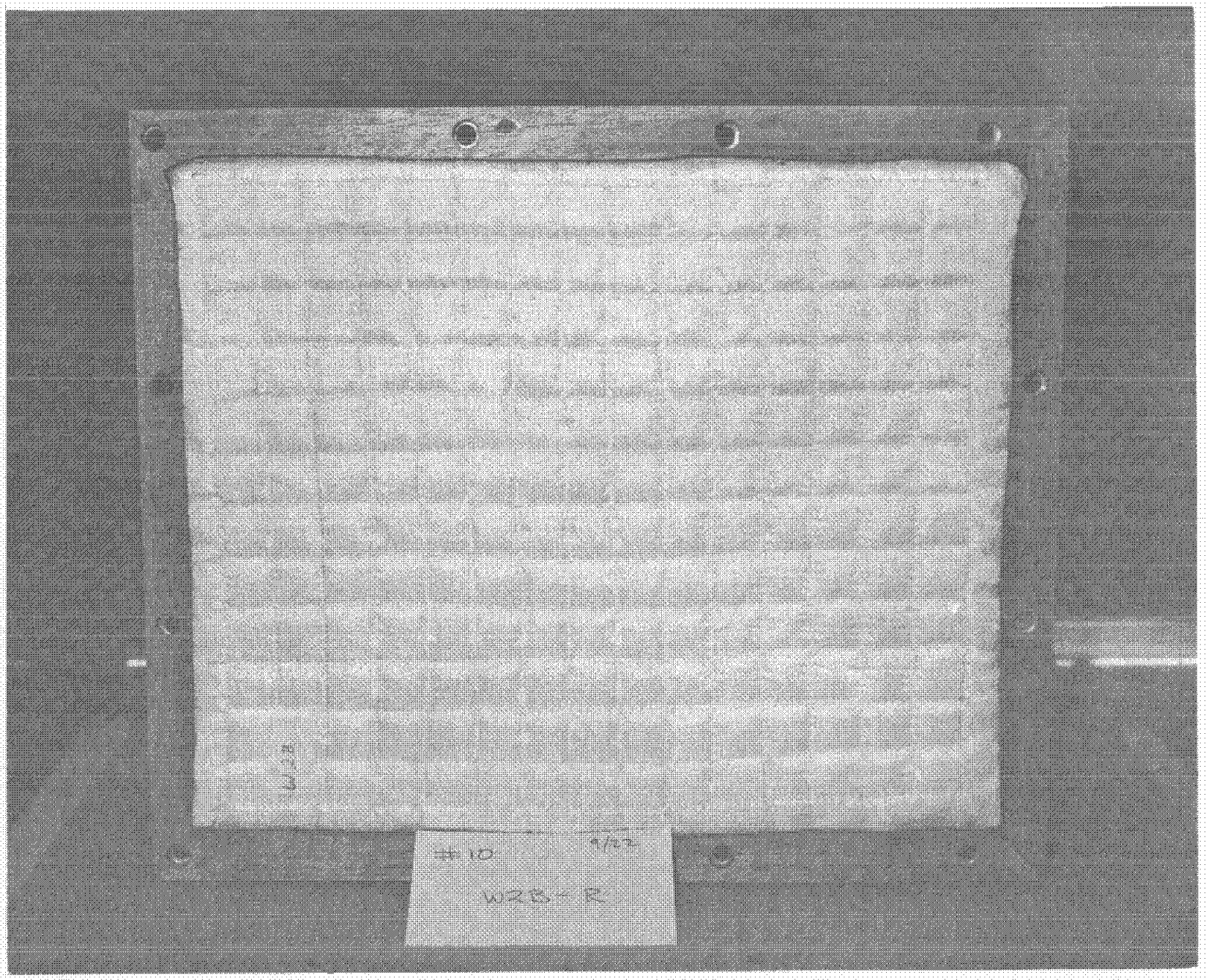


Figure 4. AFRSI Pads before Testing
z. Specimen W2B

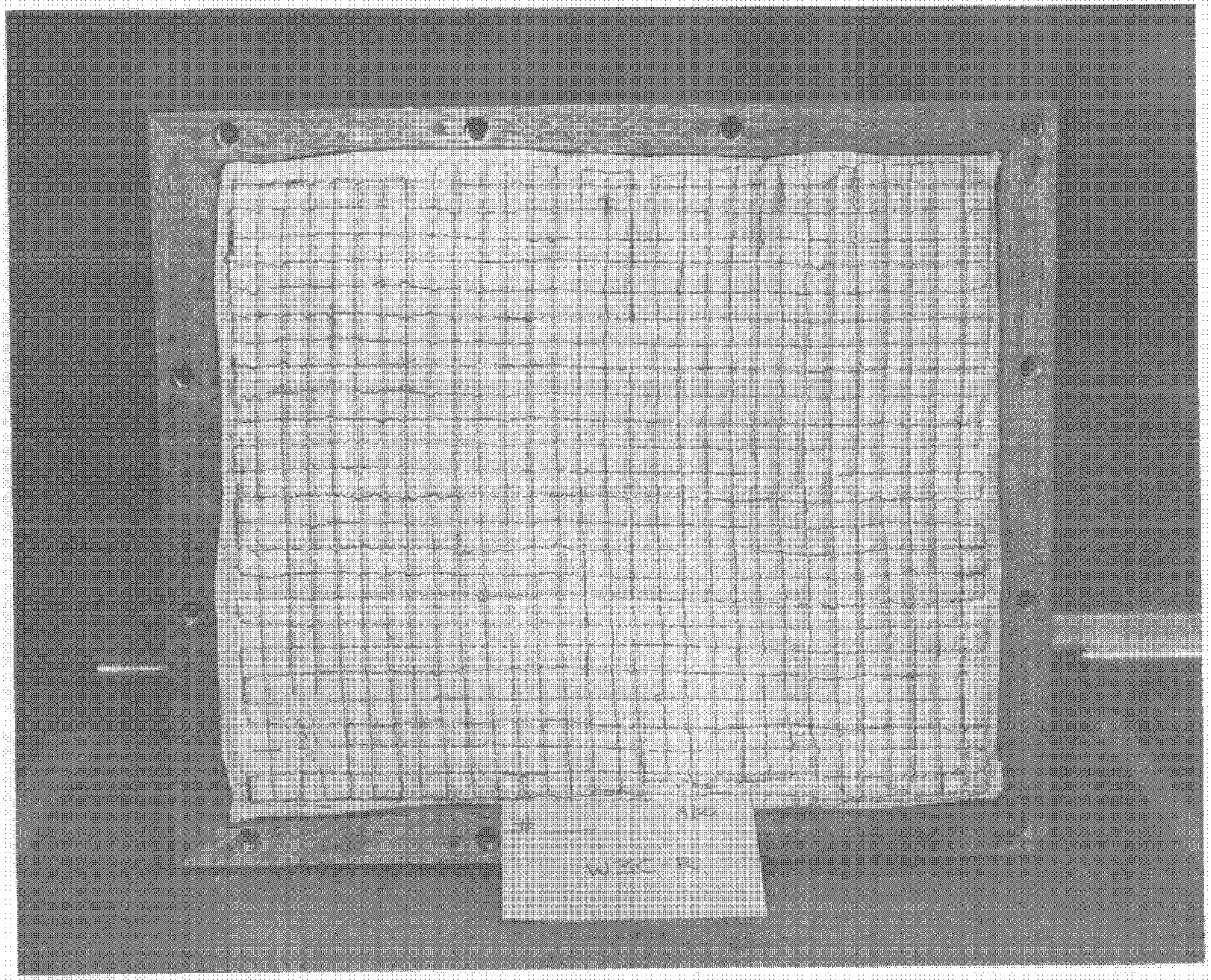


Figure 4. AFRSI Pads before Testing
aa. Specimen W3C

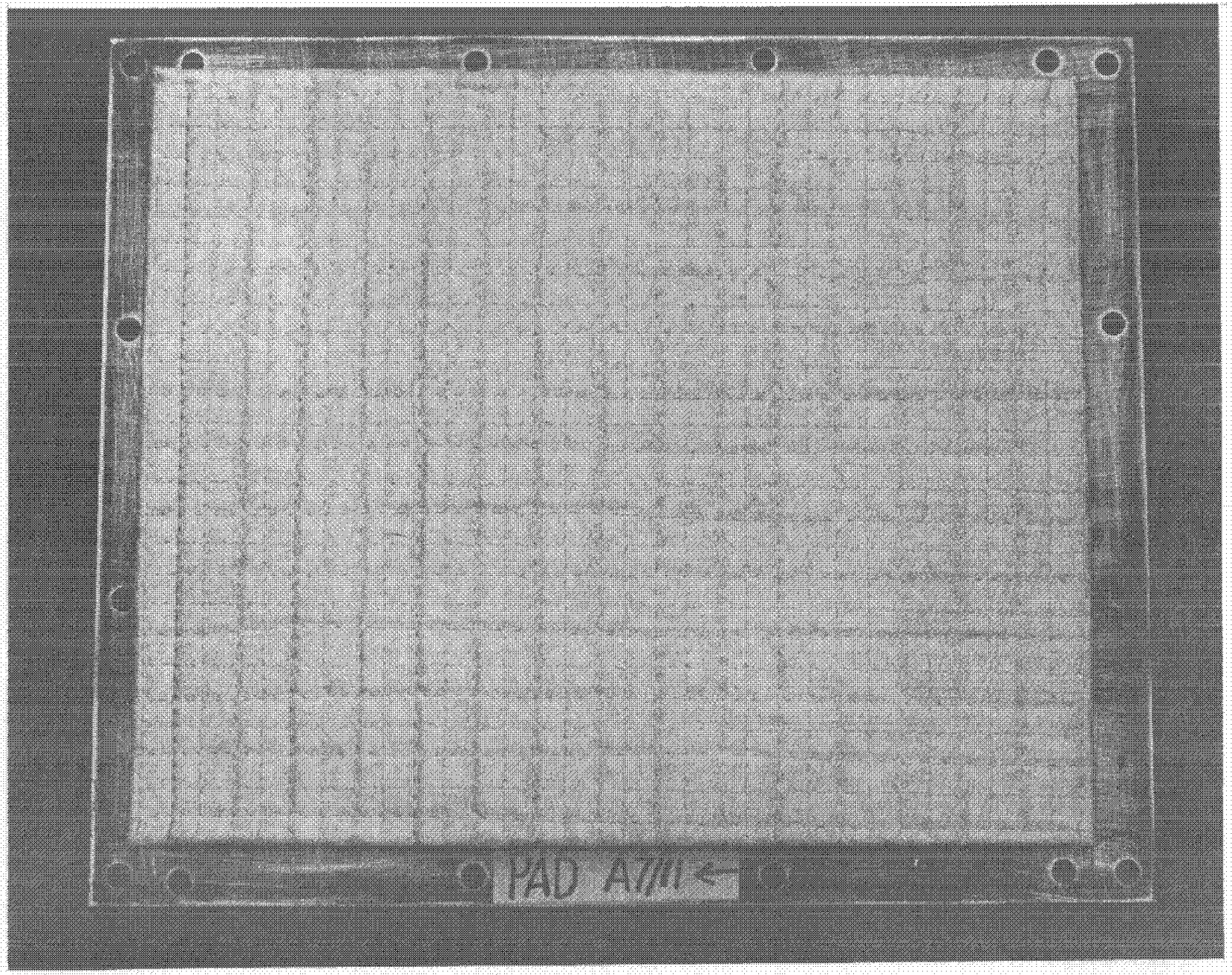


Figure 4. AFRSI Pads before Testing

bb. Specimen A7/11

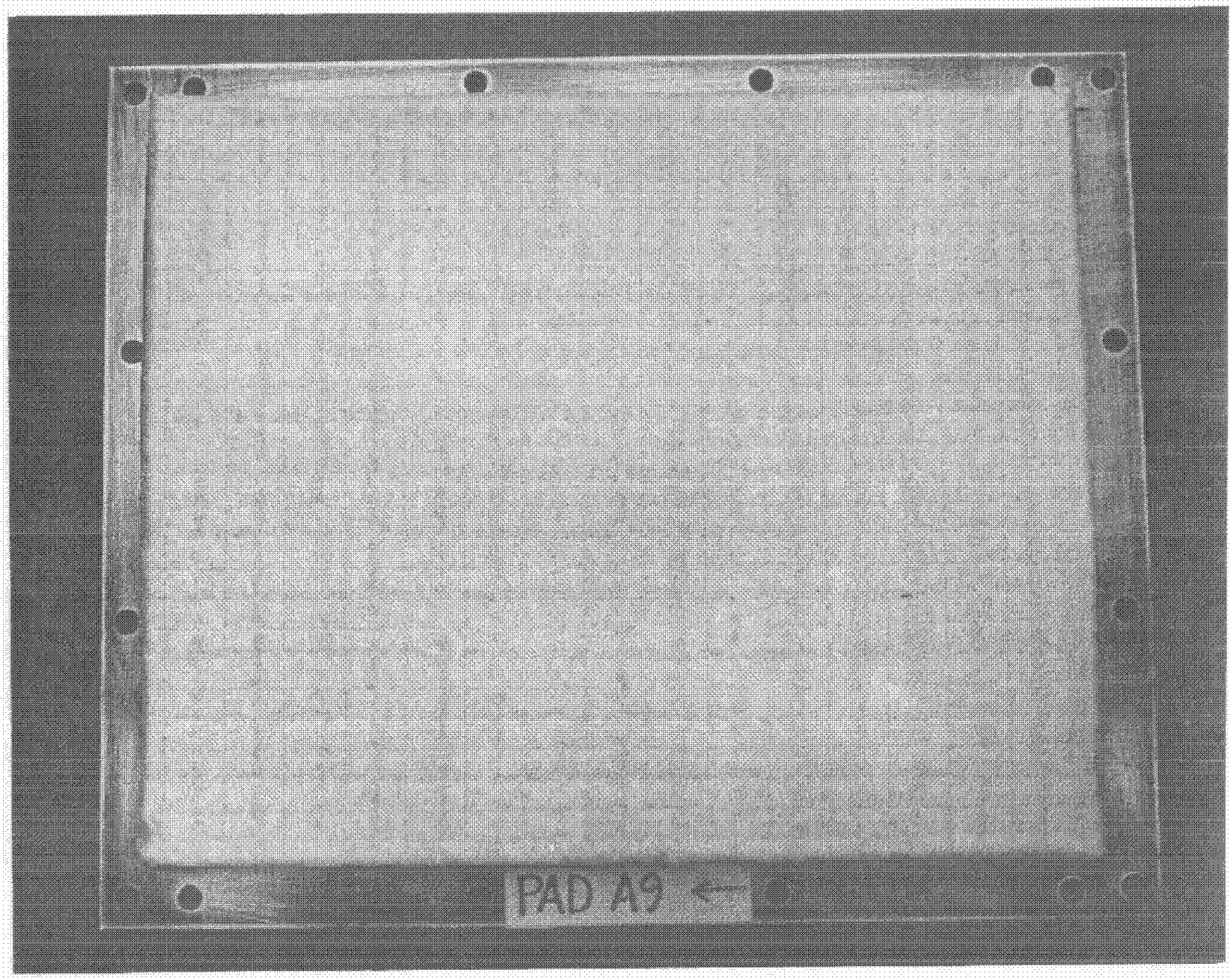


Figure 4. AFRSI Pads before Testing
cc. Specimen A9

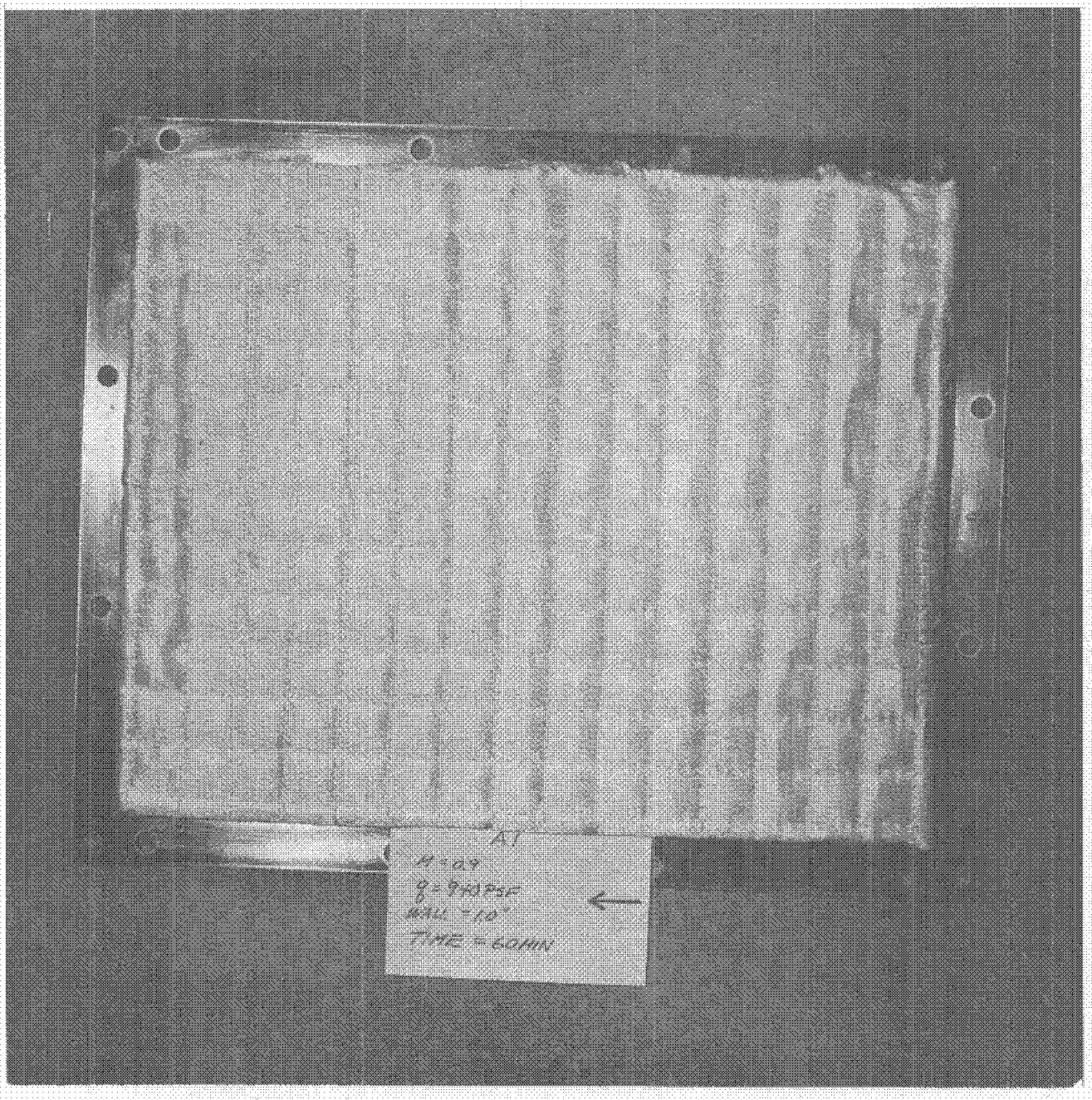


Figure 5. AFRSI Pads after Testing
a. Specimen A1

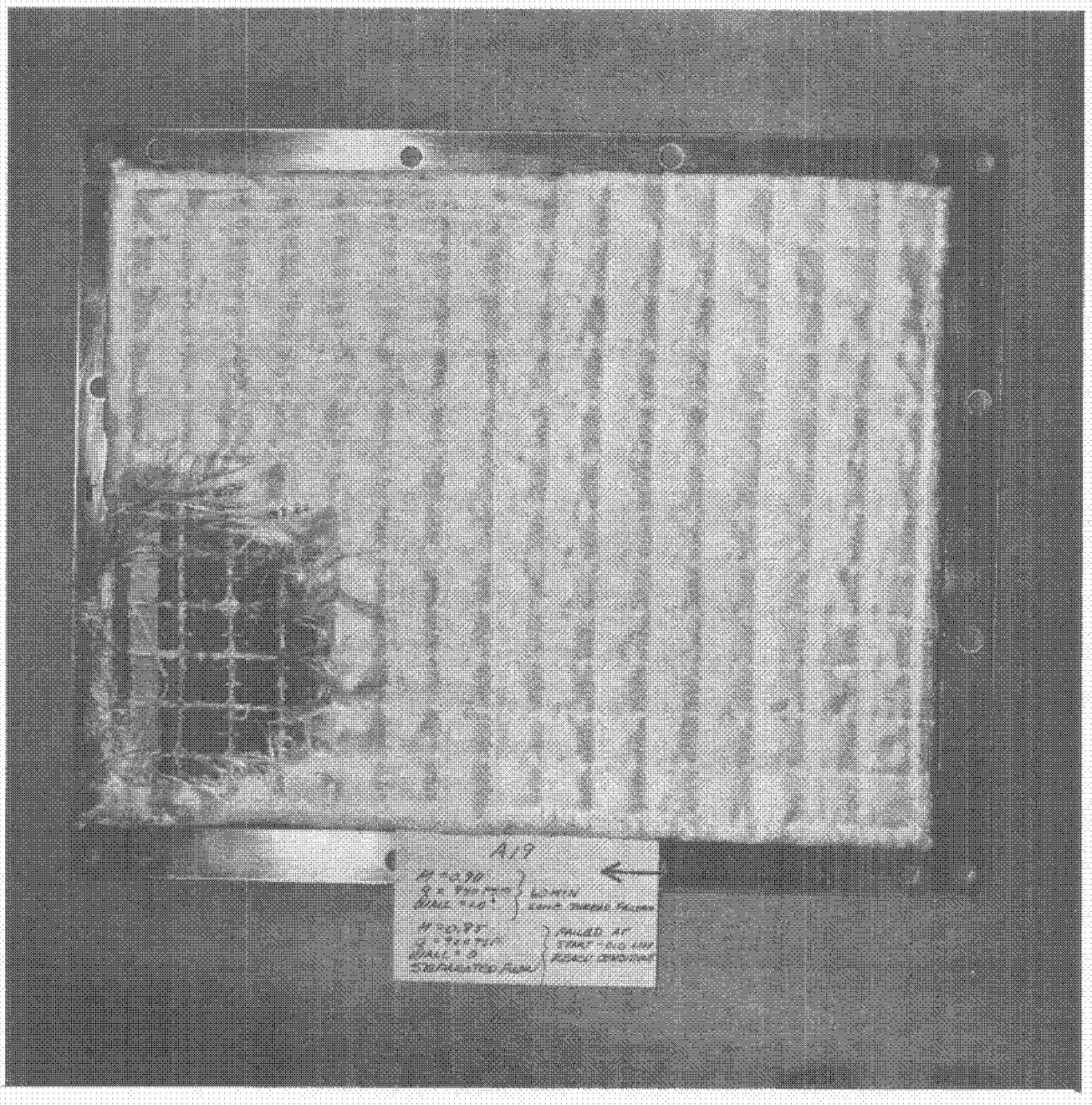


Figure 5. AFRSI Pads after Testing
b. Specimen A19

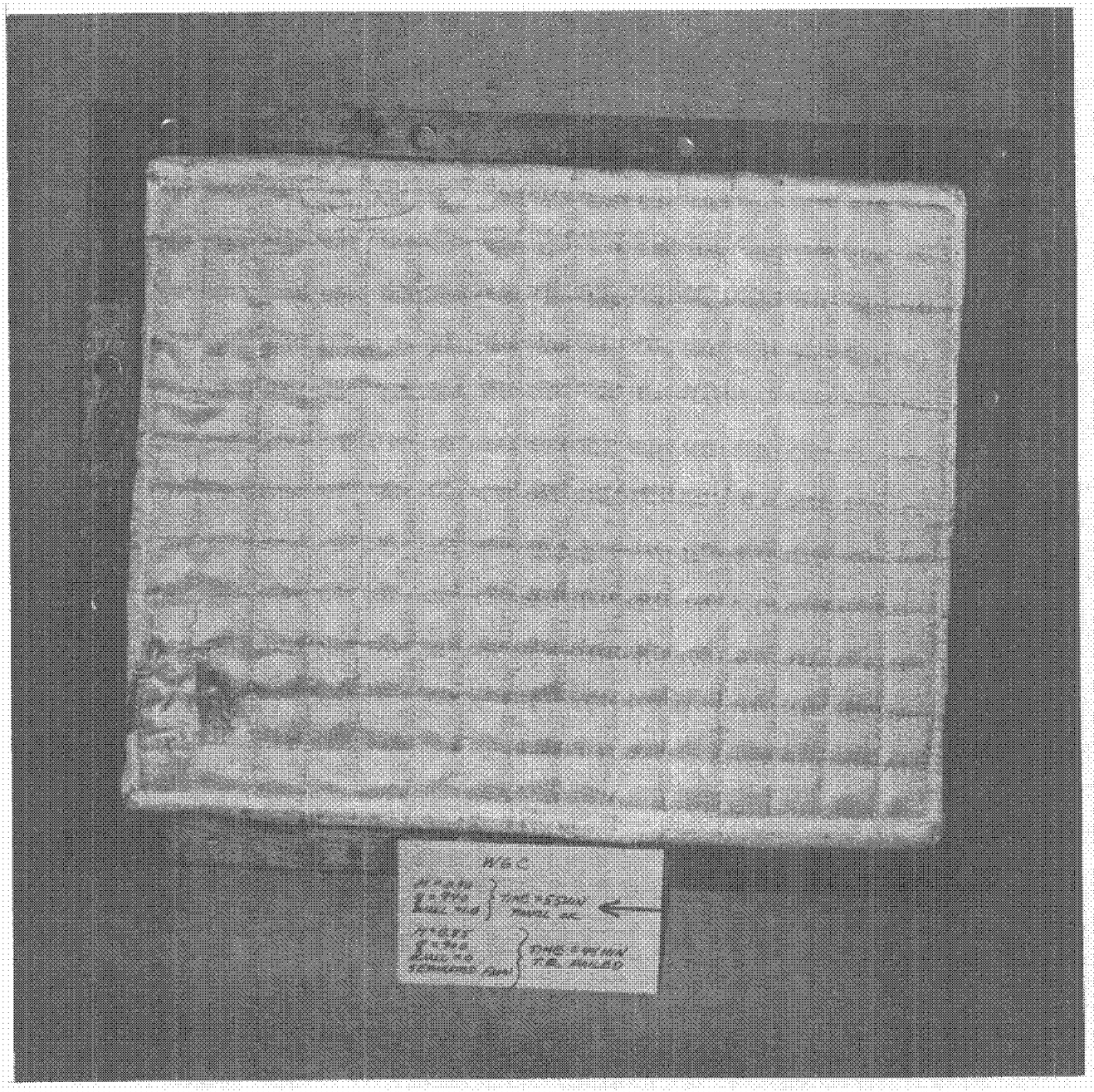


Figure 5. AFRSI Pads after Testing
c. Specimen W6C

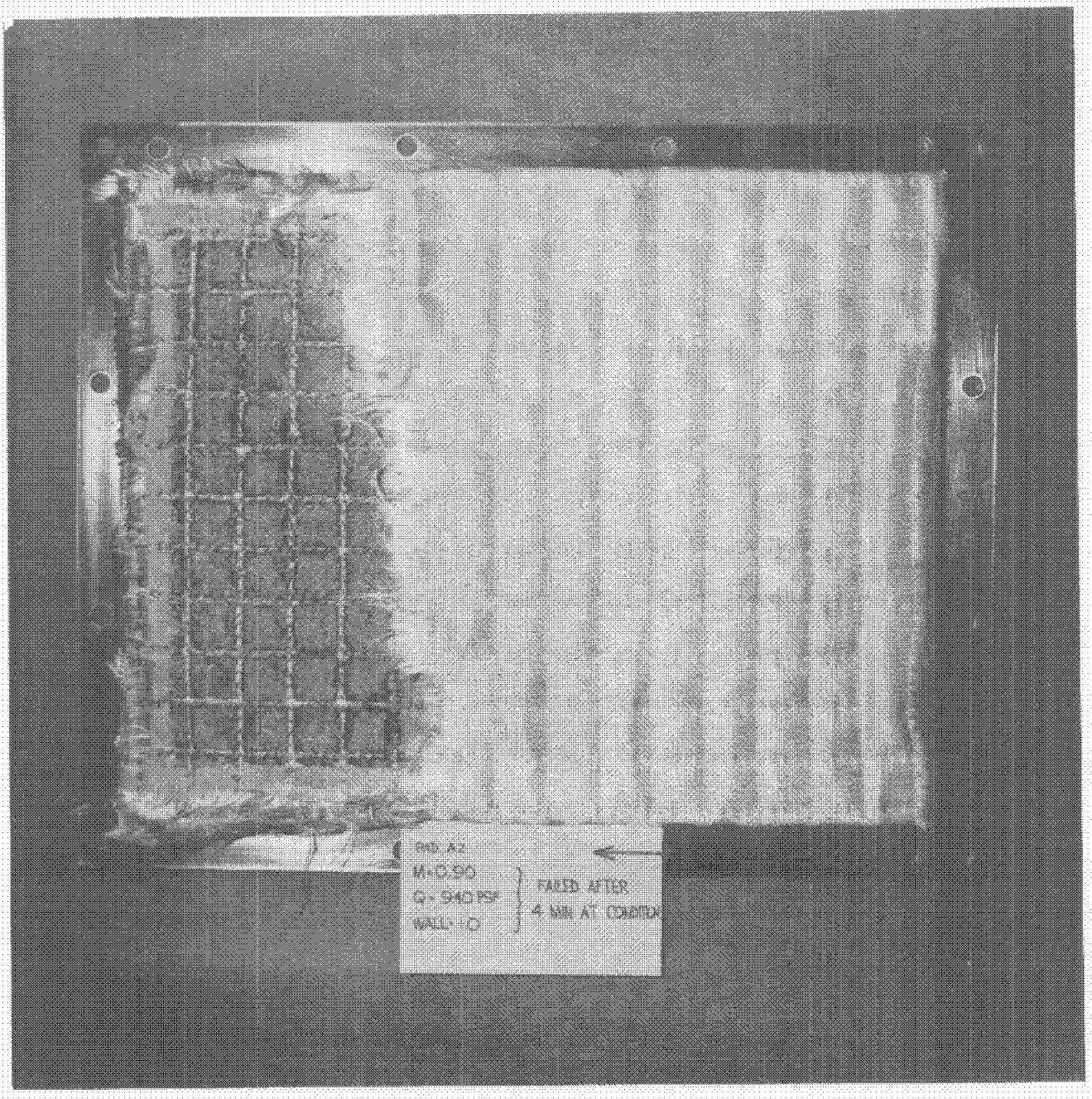


Figure 5. AFRSI Pads after Testing
d. Specimen A2

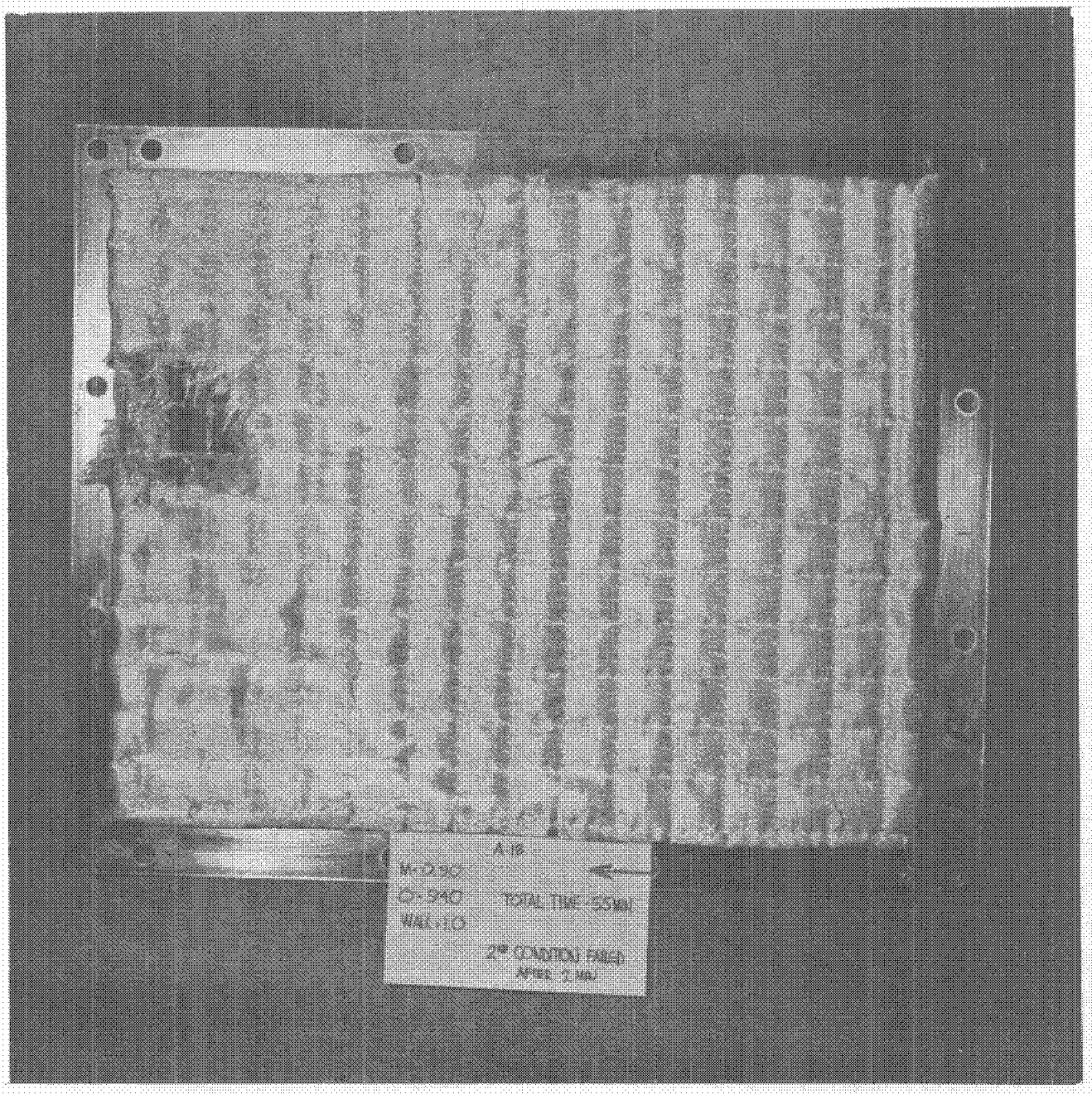


Figure 5. AFRSI Pads after Testing
e. Specimen A18

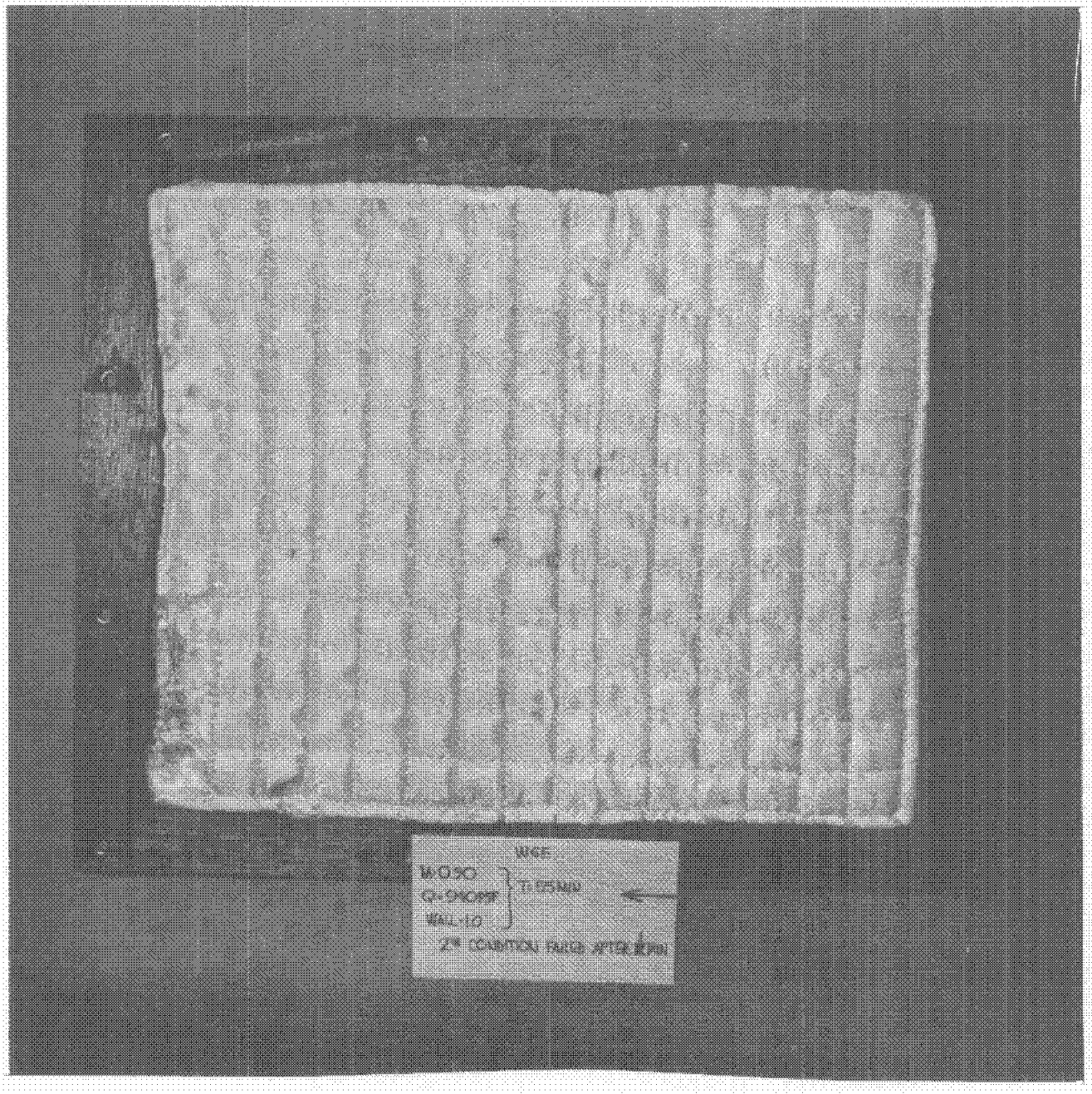


Figure 5. AFRSI Pads after Testing
f. Specimen W6E

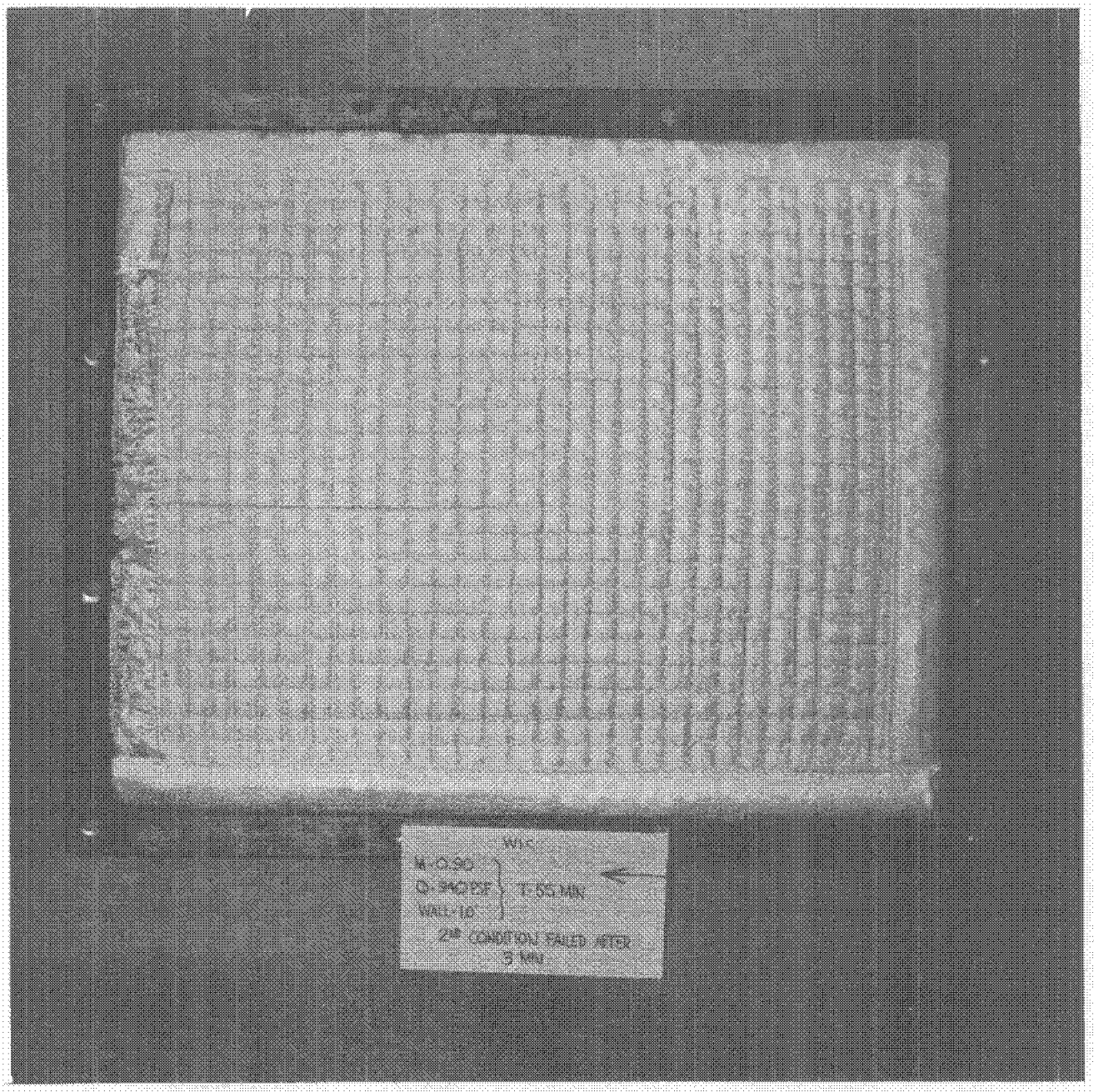


Figure 5. AFRSI Pads after Testing
g. Specimen W1C

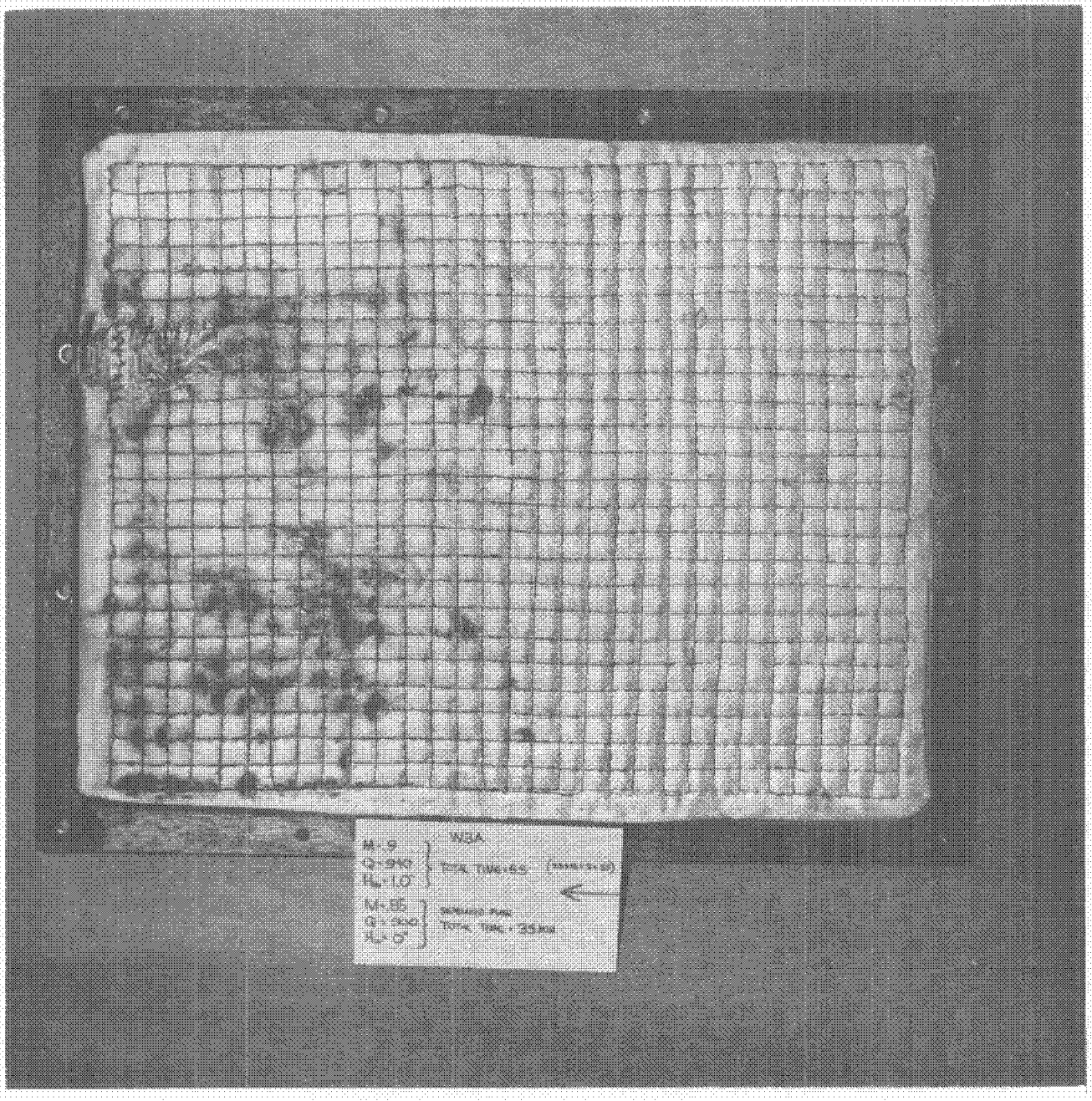


Figure 5. AFRSI Pads after Testing
h. Specimen W3A

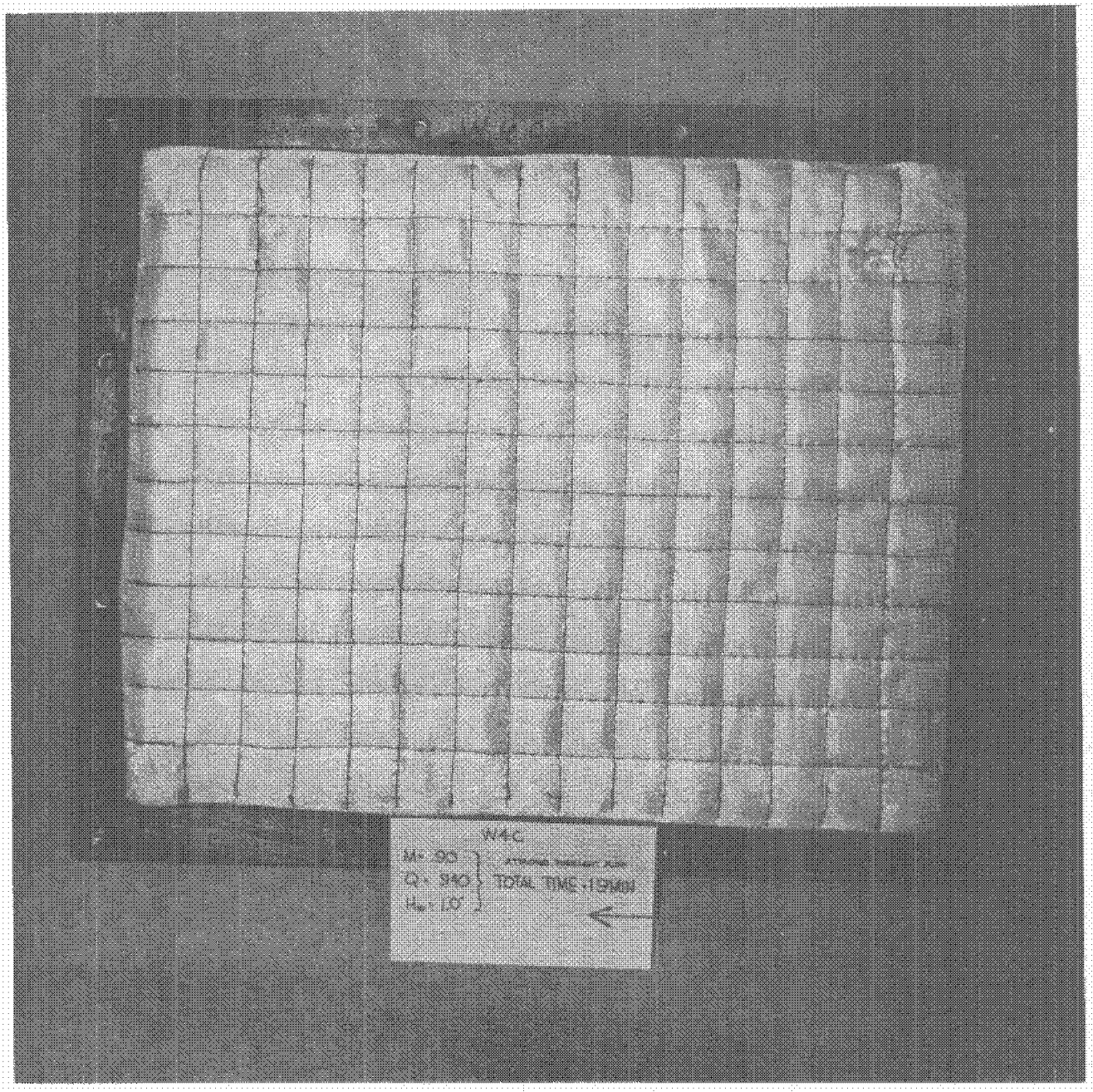


Figure 5. AFRSI Pads after Testing
i. Specimen W4C

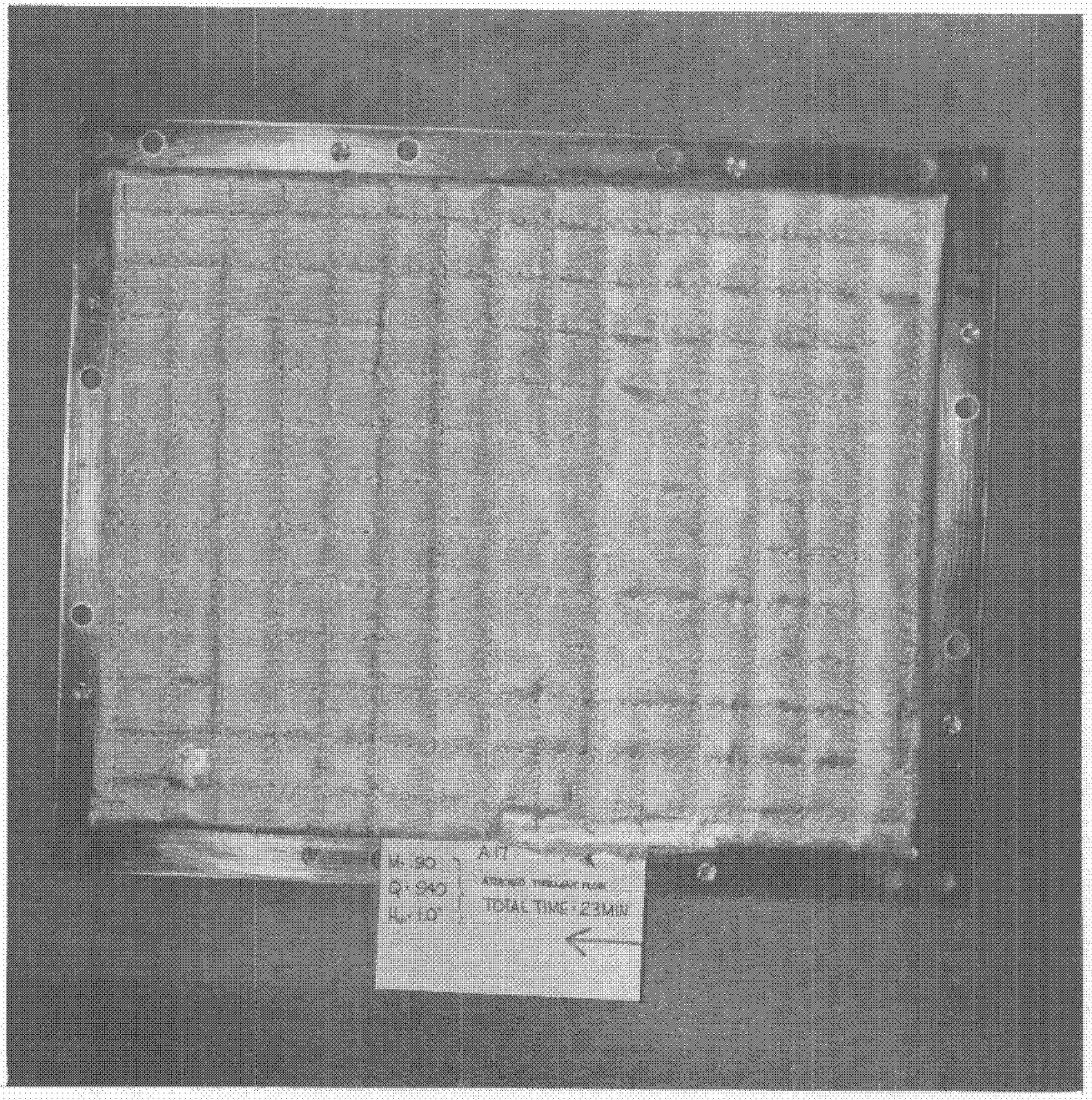


Figure 5. AFRSI Pads after Testing
j. Specimen A17

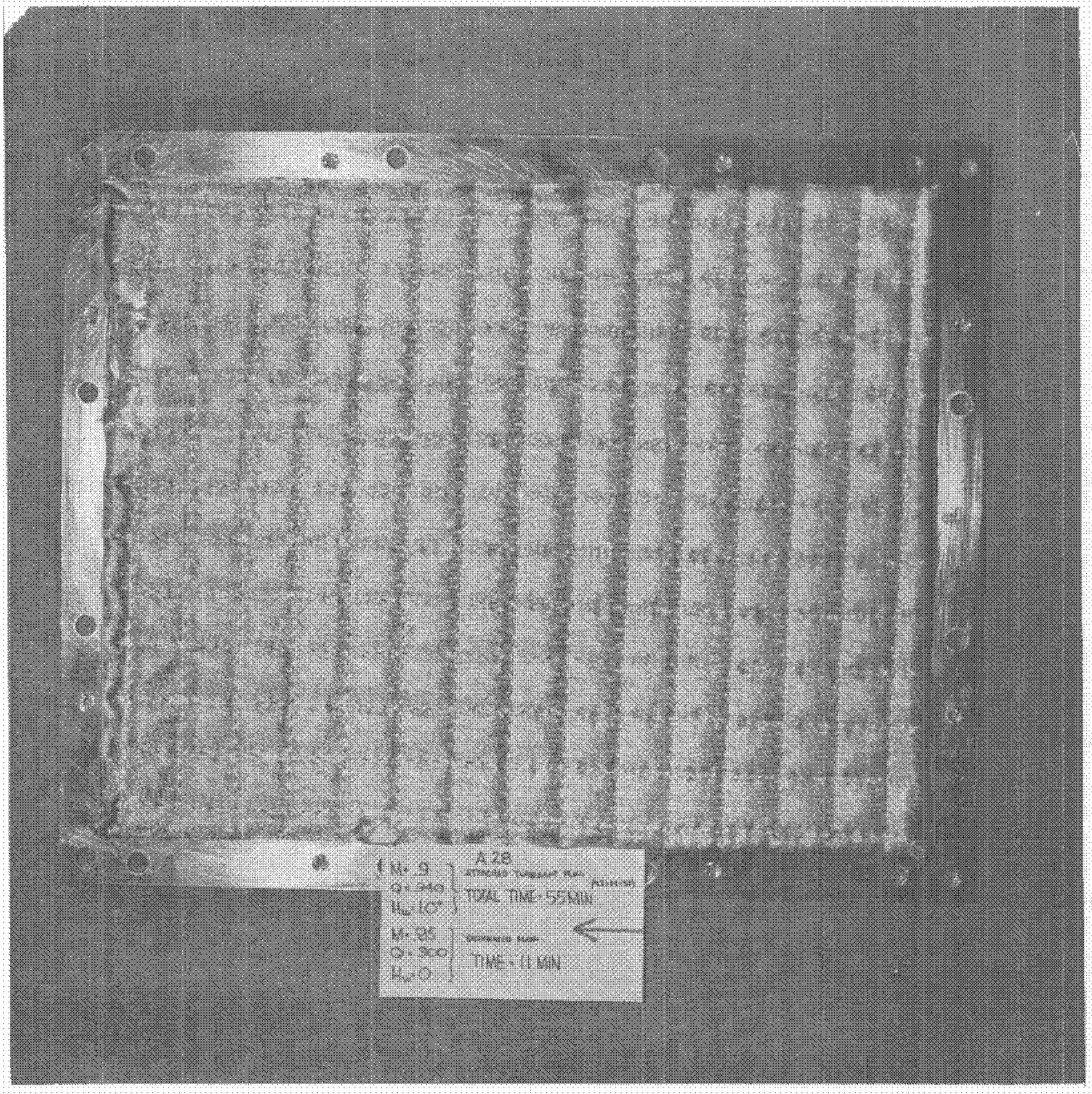


Figure 5. AFRSI Pads after Testing
k. Specimen A28

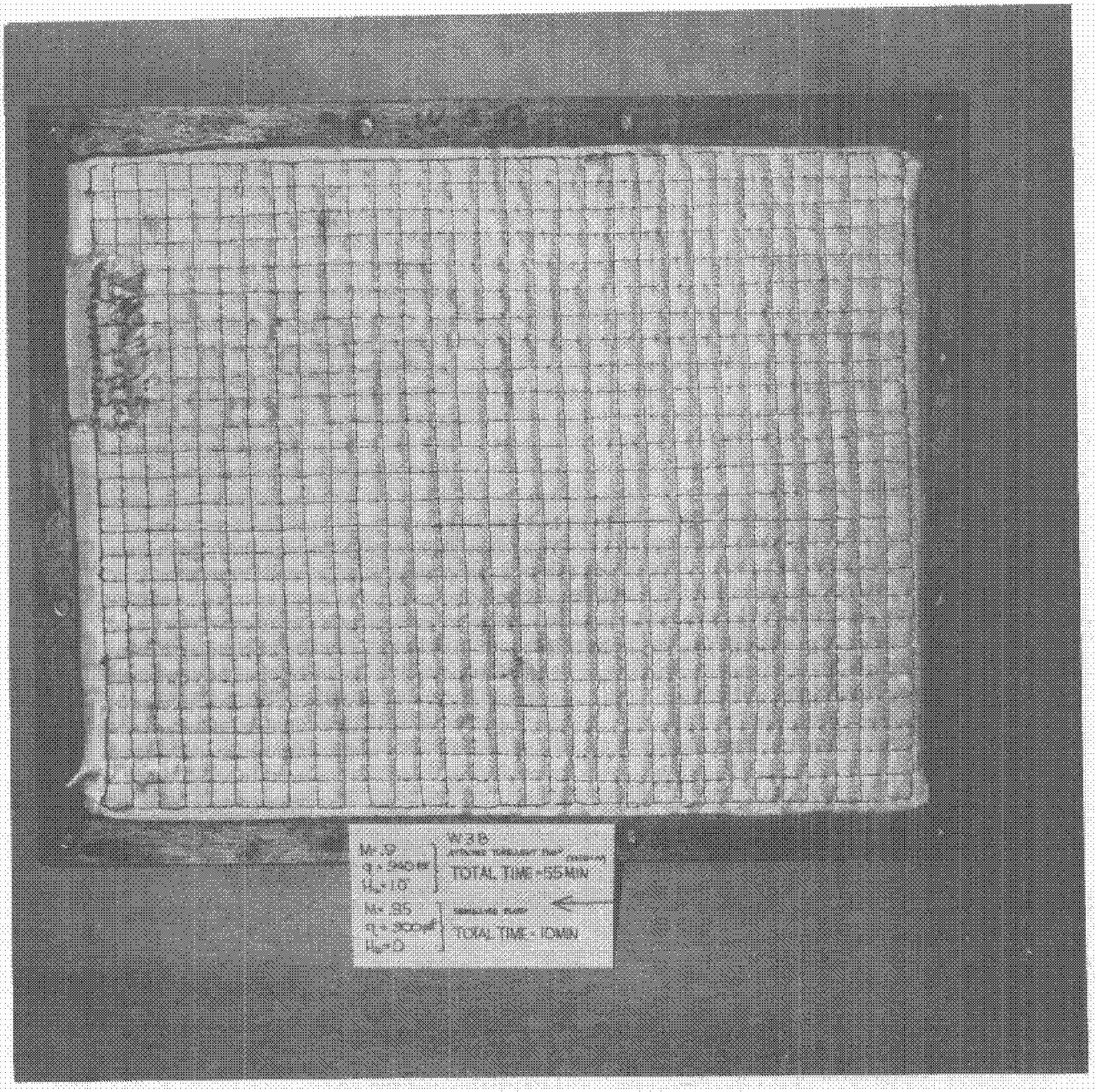


Figure 5. AFRSI Pads after Testing
1. Specimen W3B

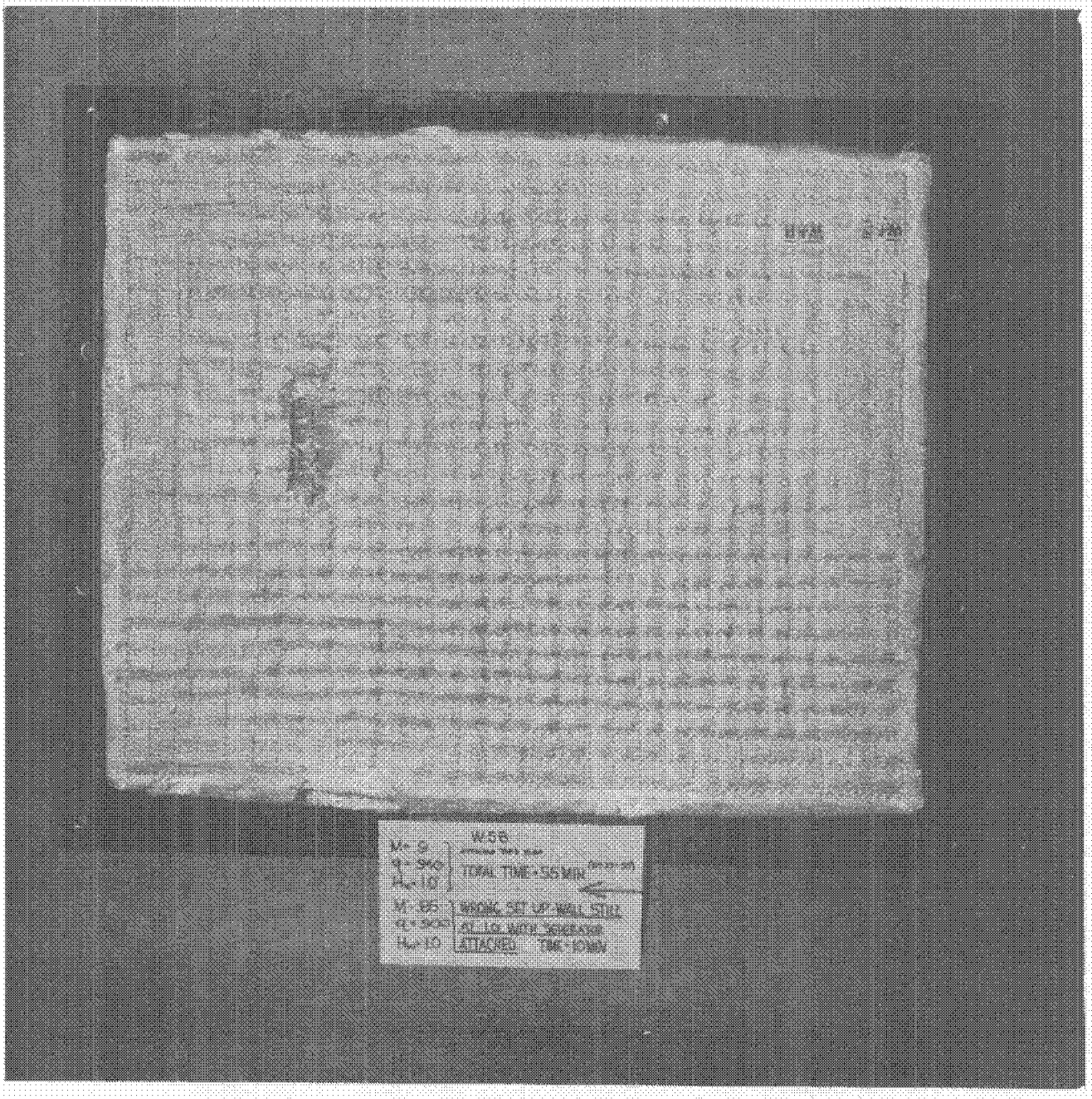


Figure 5. AFRSI Pads after Testing

m. Specimen W5B

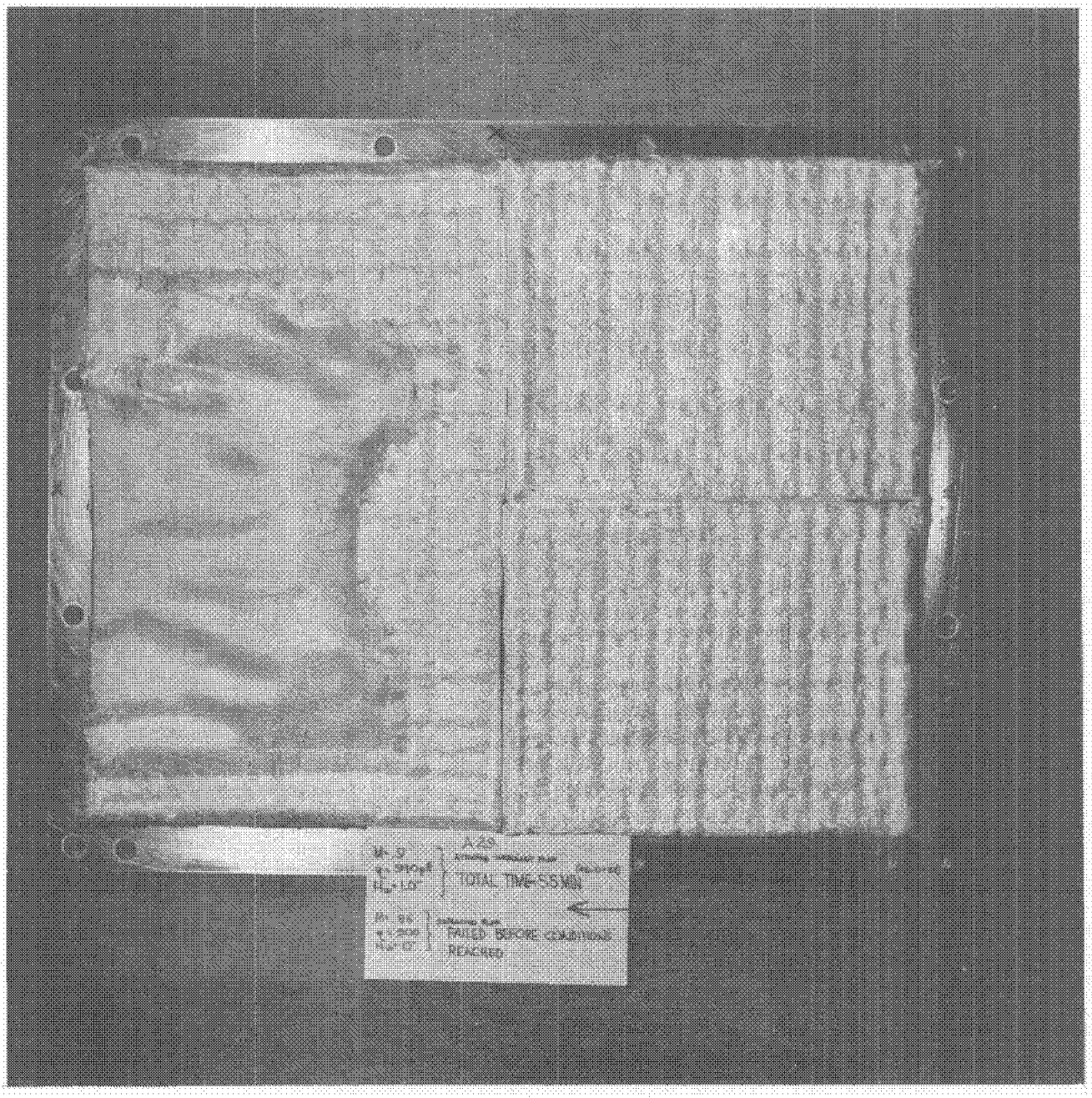


Figure 5. AFRSI Pads after Testing
n. Specimen A29

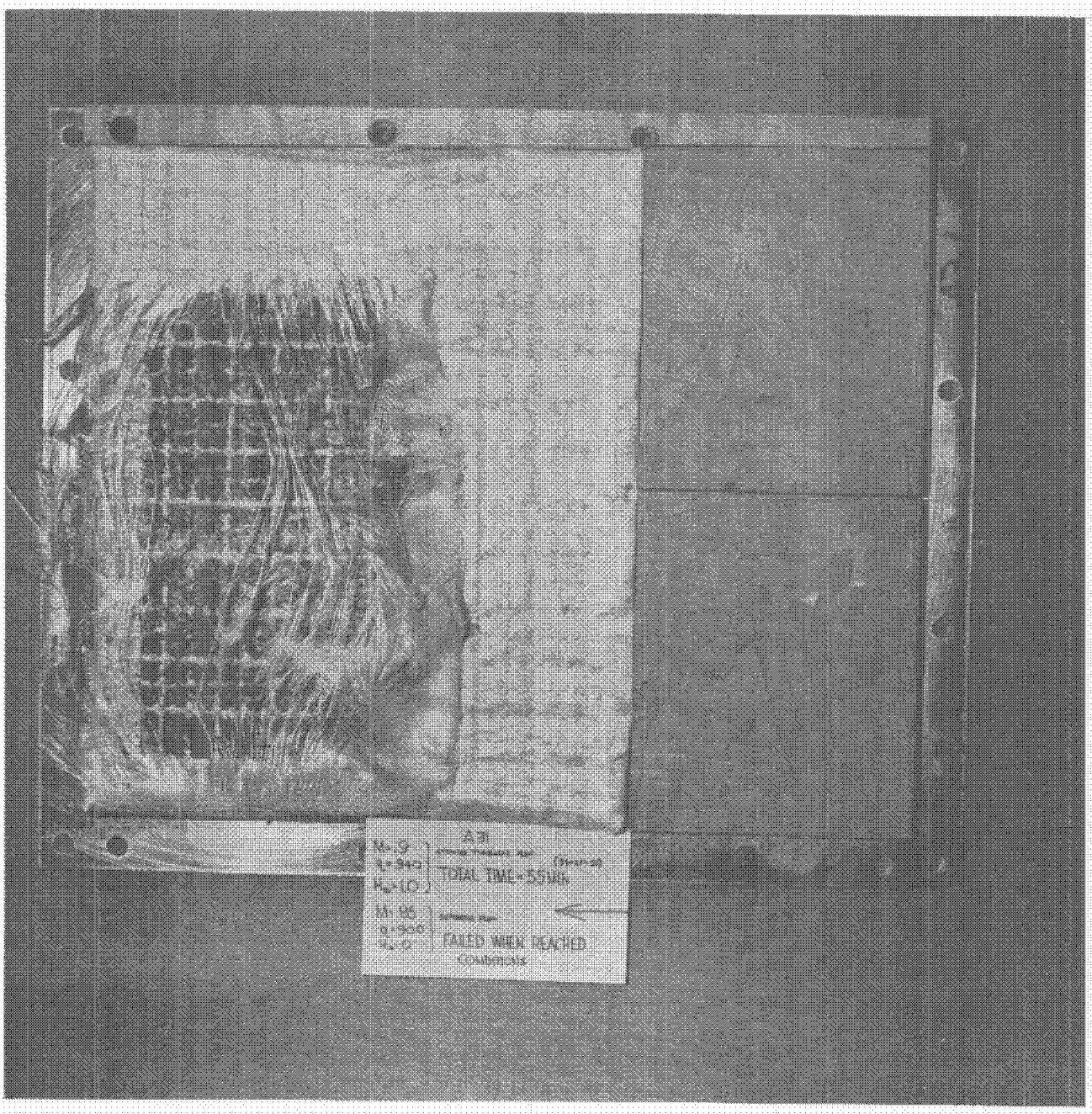


Figure 5. AFRSI Pads after Testing

o. Specimen A31

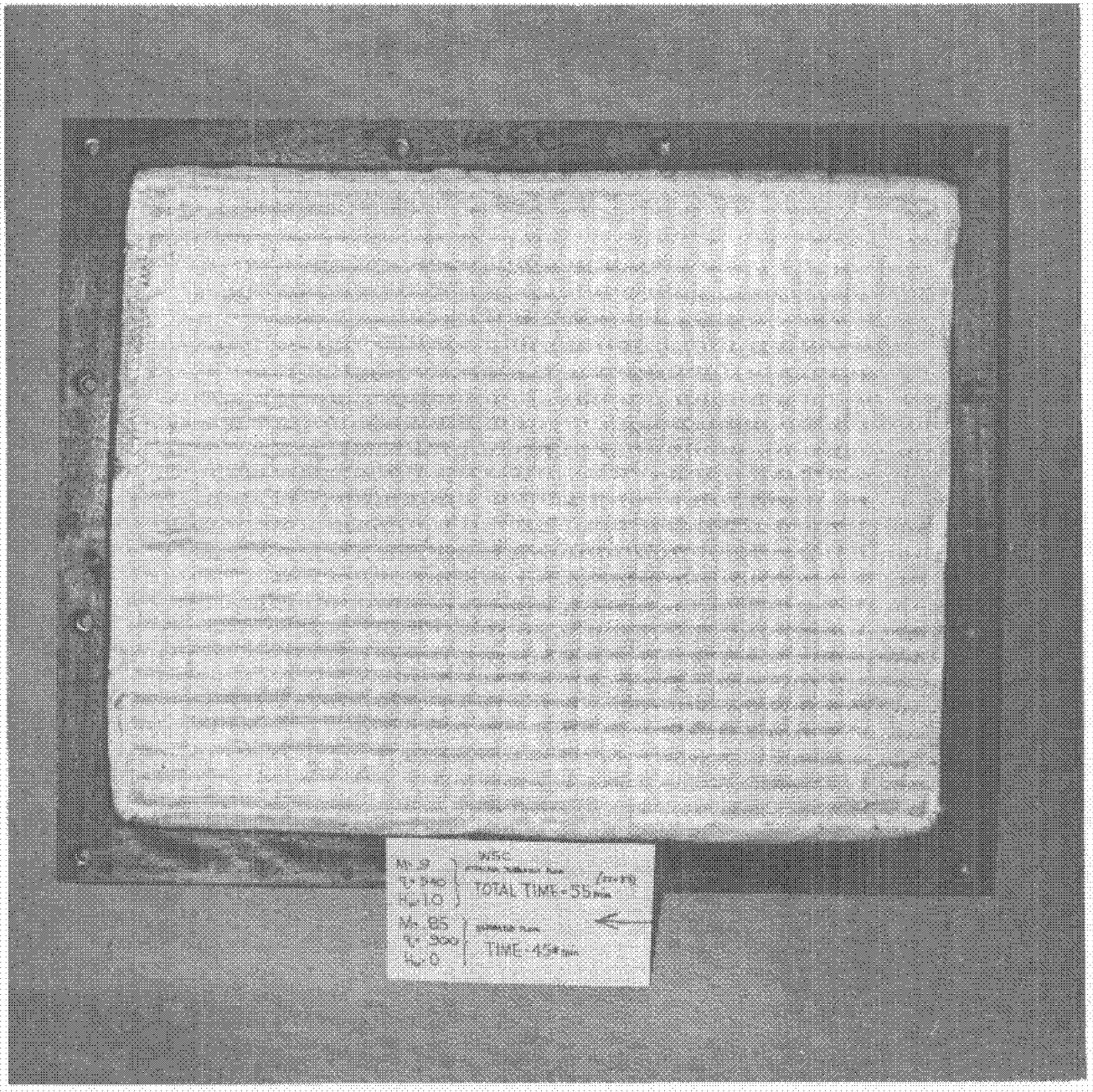


Figure 5. AFRSI Pads after Testing
p. Specimen W5C

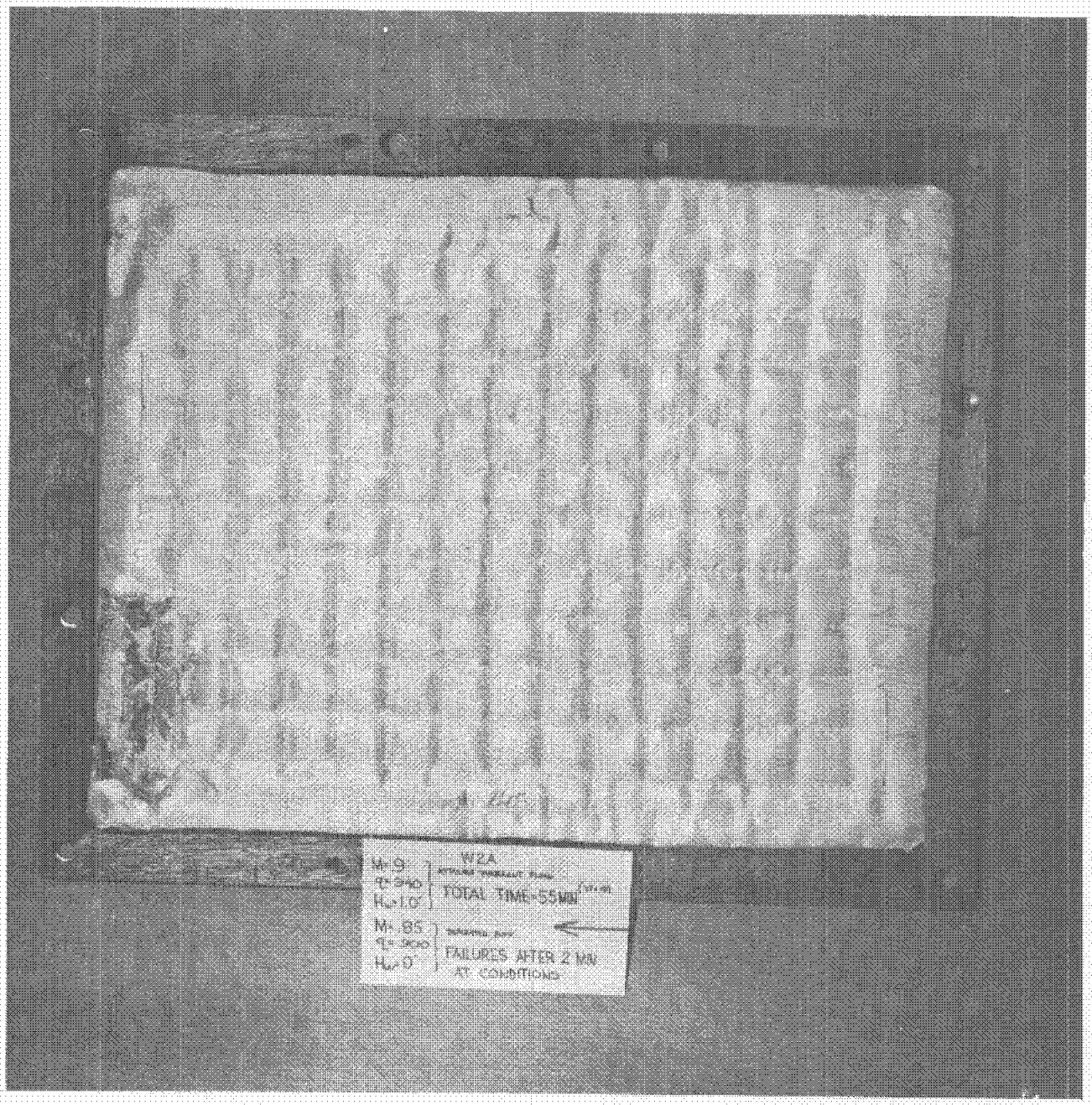


Figure 5. AFRSI Pads after Testing
q. Specimen W2A

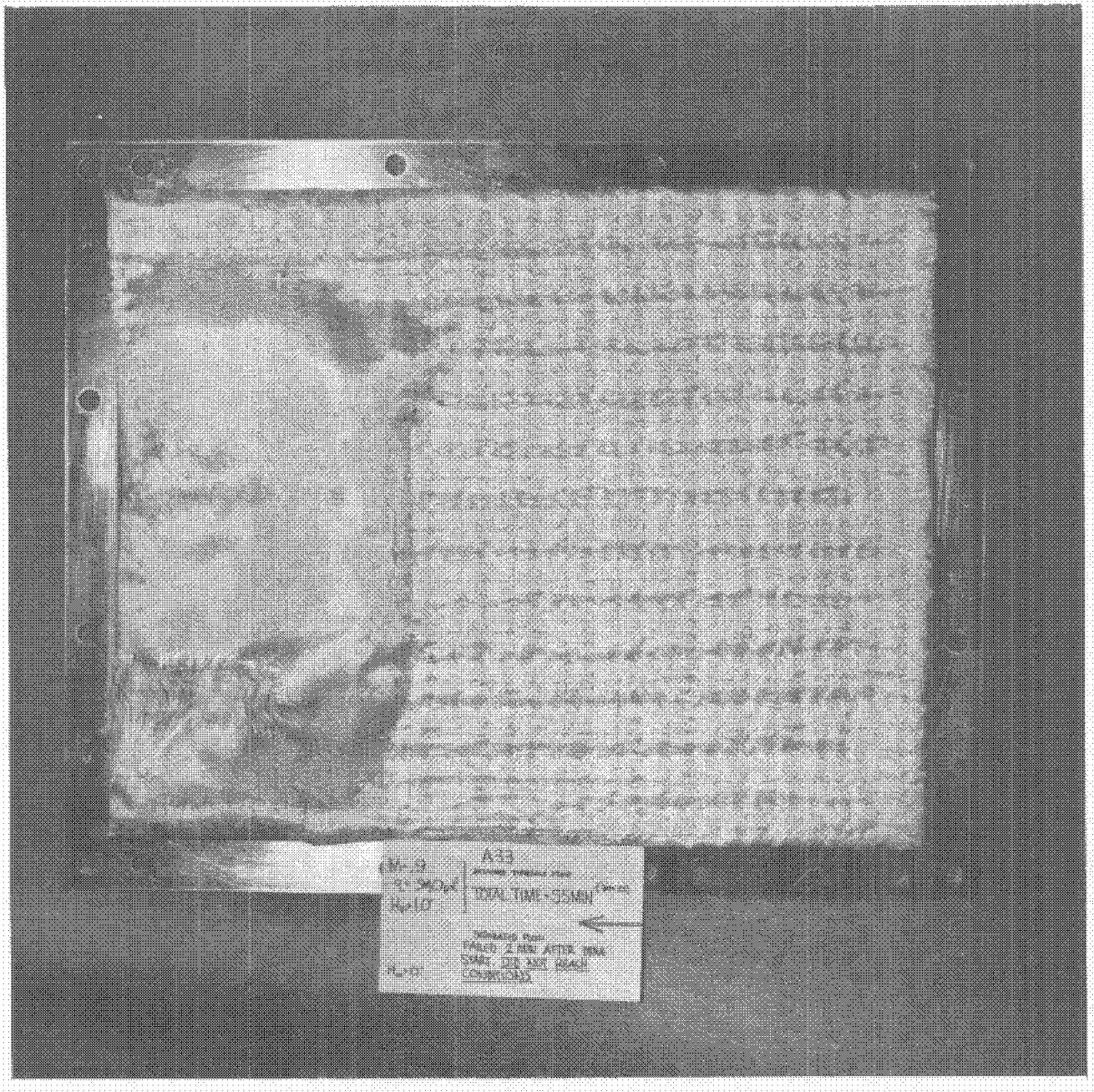


Figure 5. AFRSI Pads after Testing
r. Specimen A33

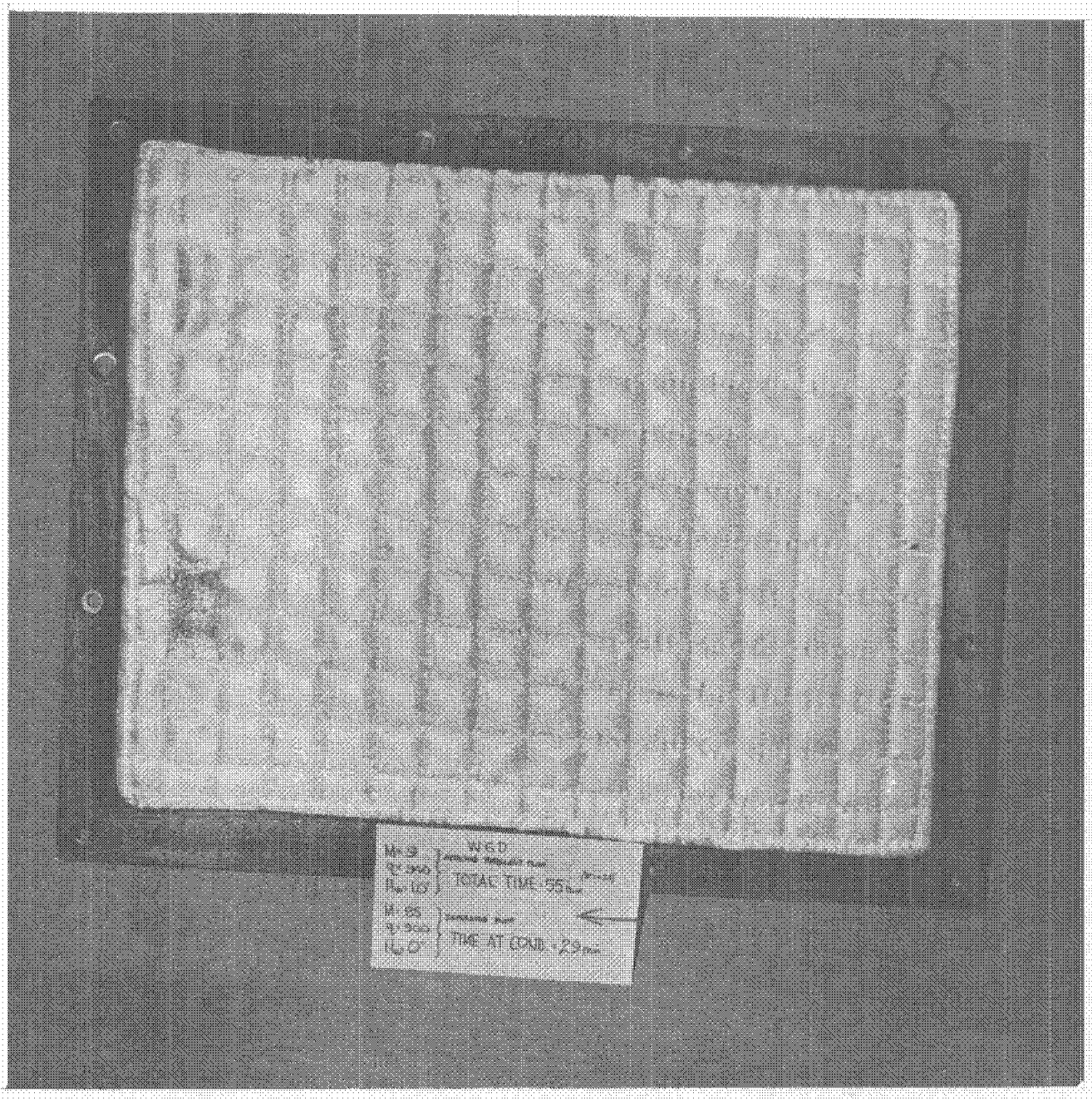


Figure 5. AFRSI Pads after Testing
s. Specimen W6D

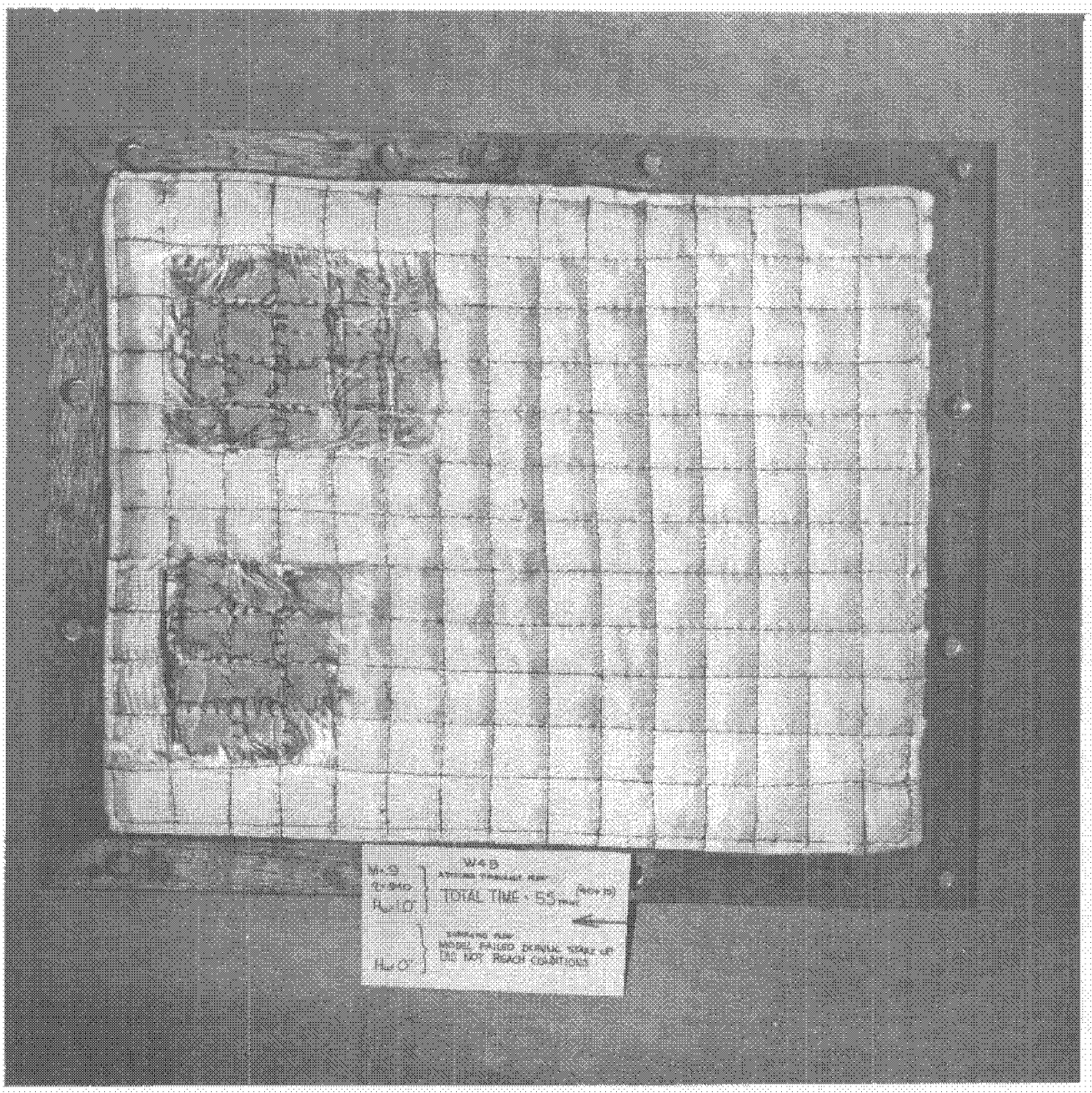


Figure 5. AFRSI Pads after Testing
t. Specimen W4B

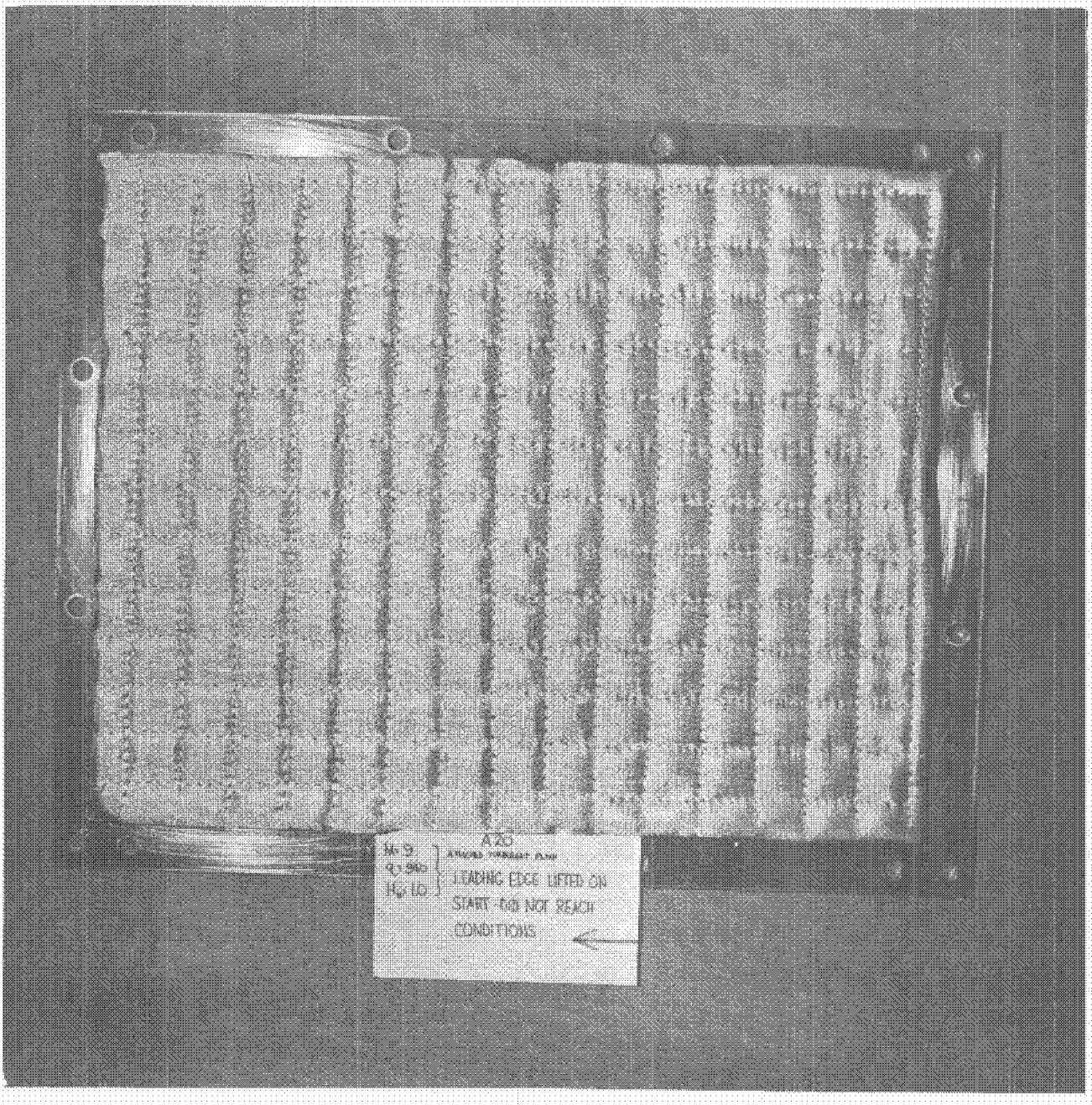


Figure 5. AFRSI Pads after Testing
u. Specimen A20

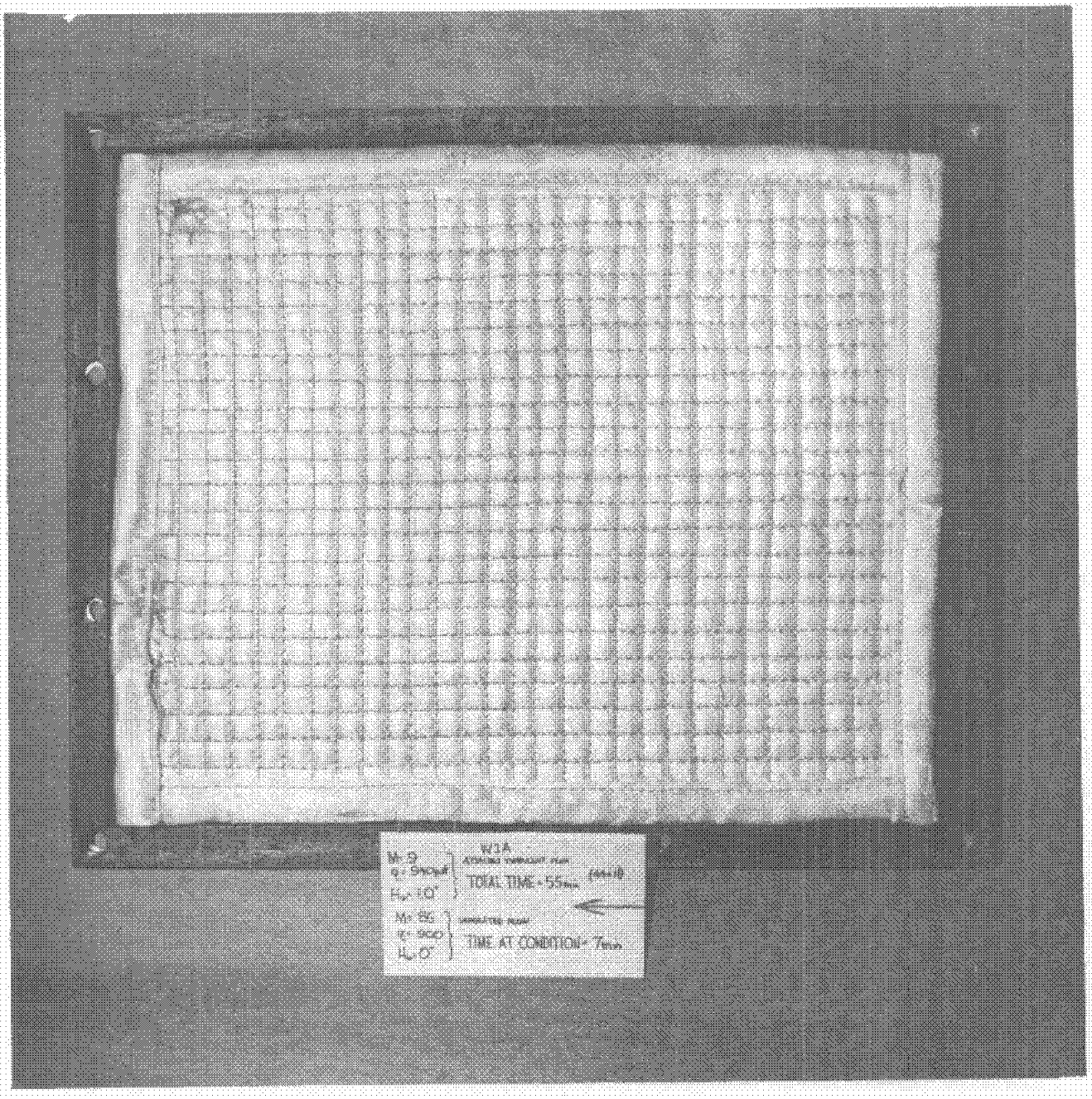


Figure 5. AFRSI Pads after Testing
v. Specimen W1A

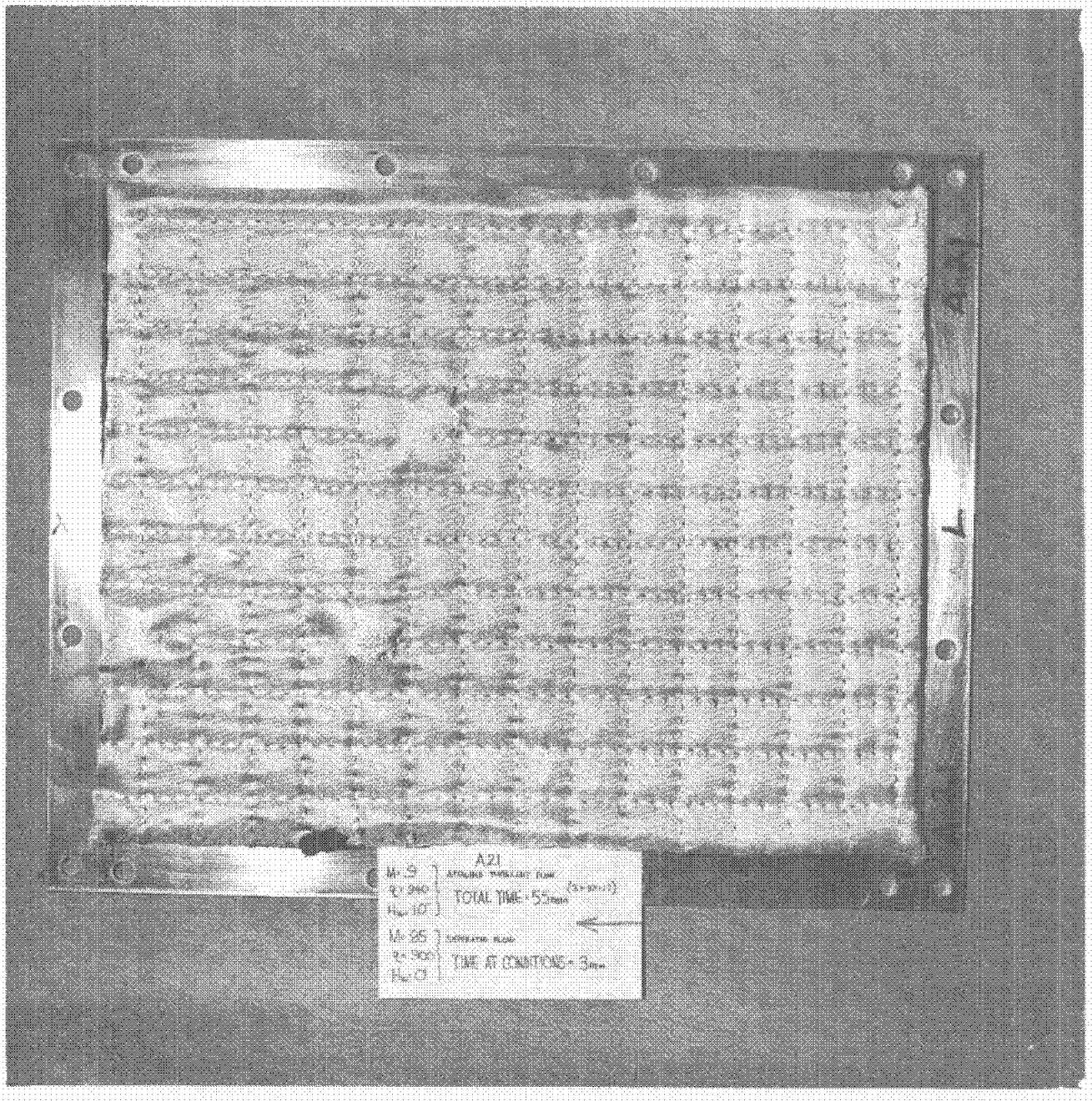


Figure 5. AFRSI Pads after Testing
w. Specimen A21

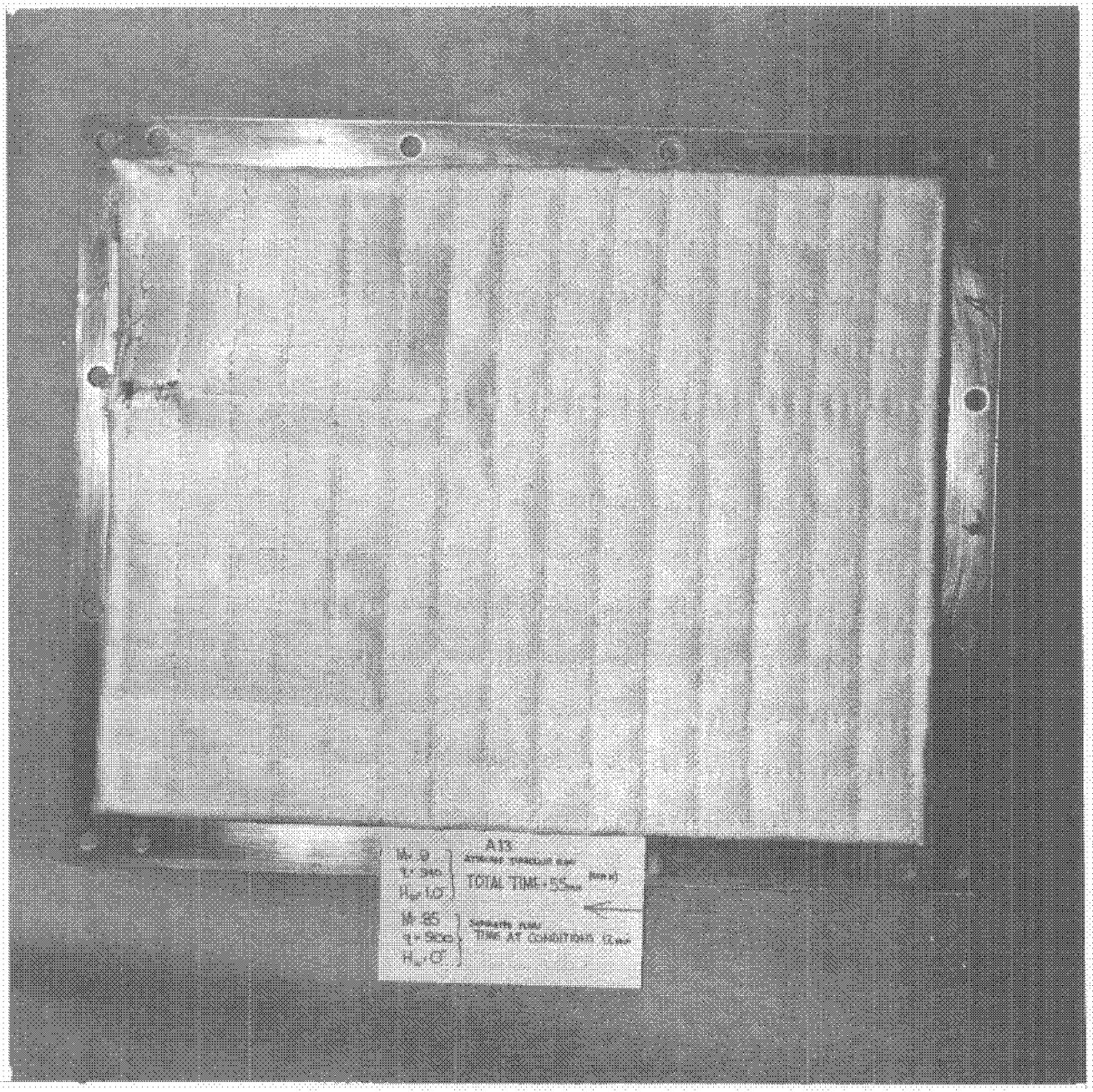


Figure 5. AFRSI Pads after Testing
x. Specimen A13

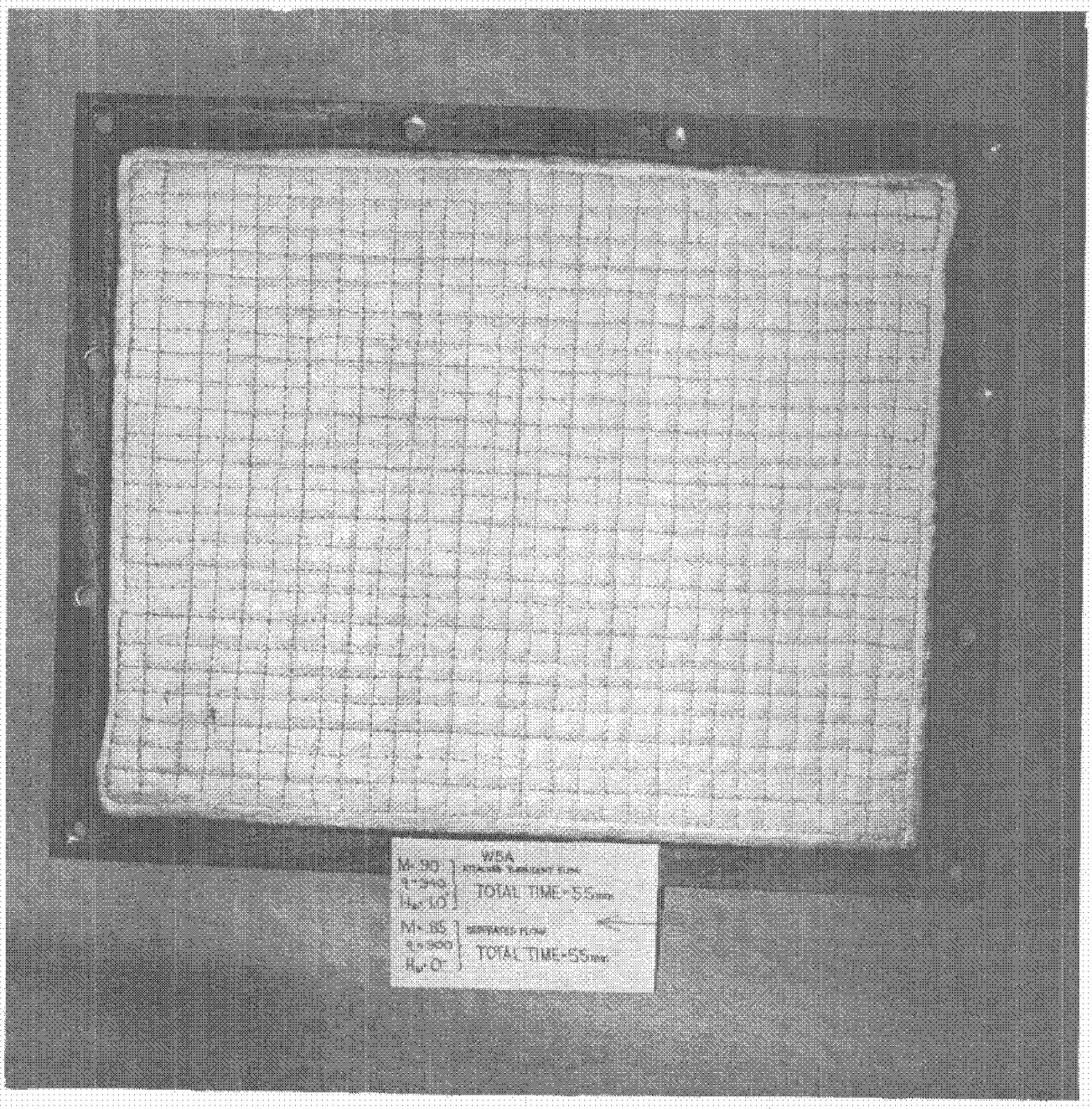


Figure 5. AFRSI Pads after Testing
y. Specimen W5A

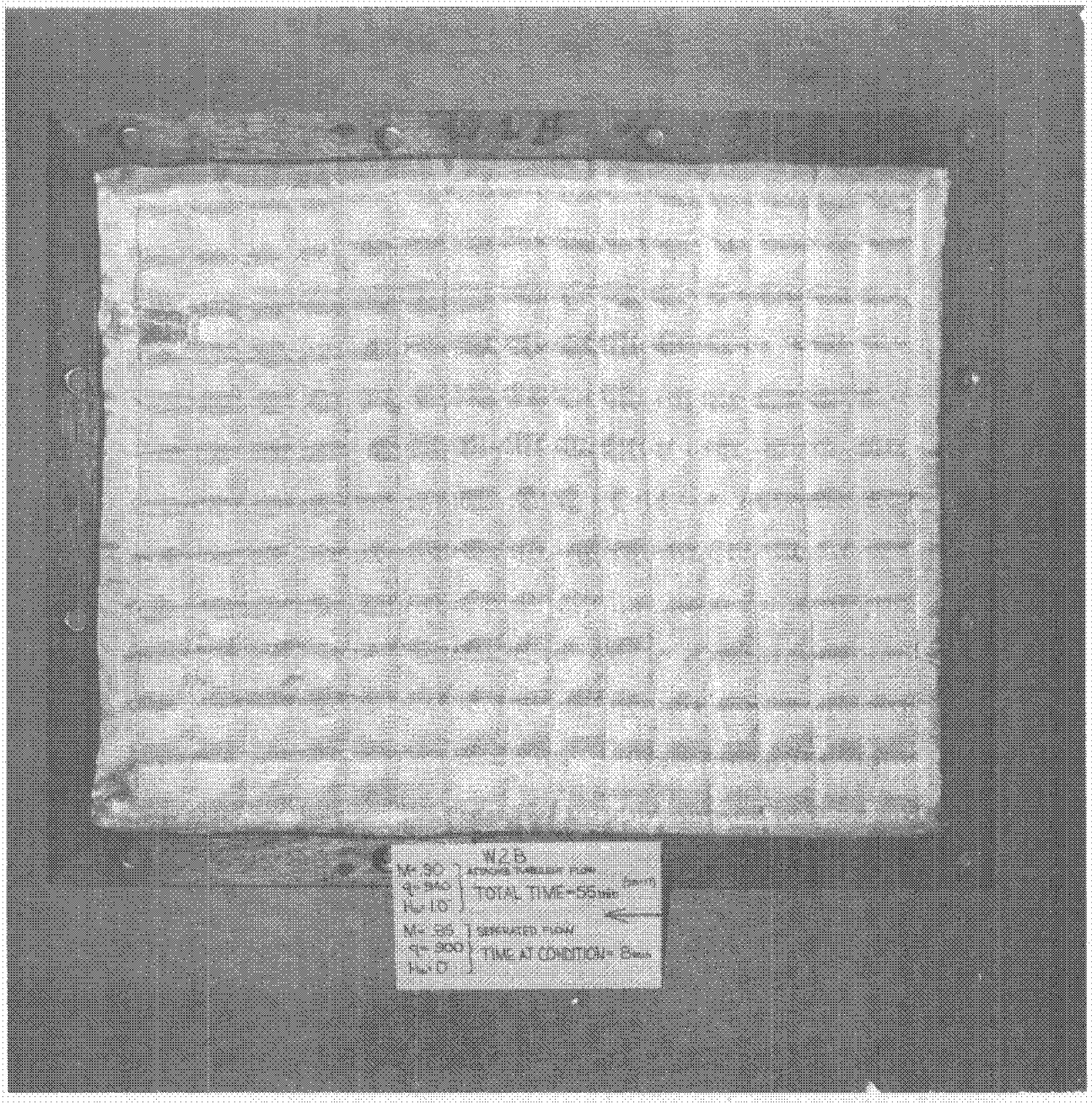


Figure 5. AFRSI Pads after Testing

z. Specimen W2B

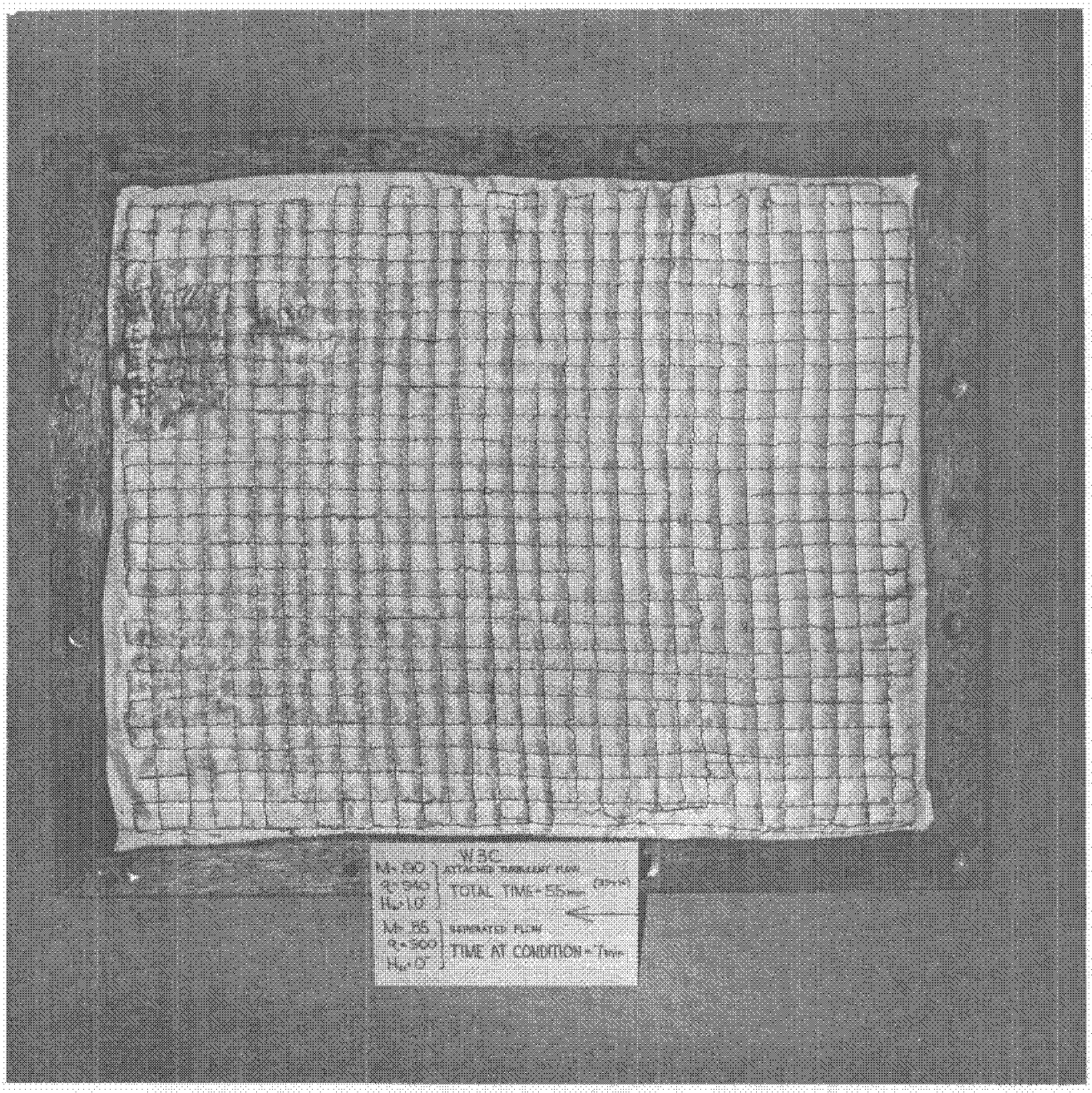


Figure 5. AFRSI Pads after Testing

aa. Specimen W3C

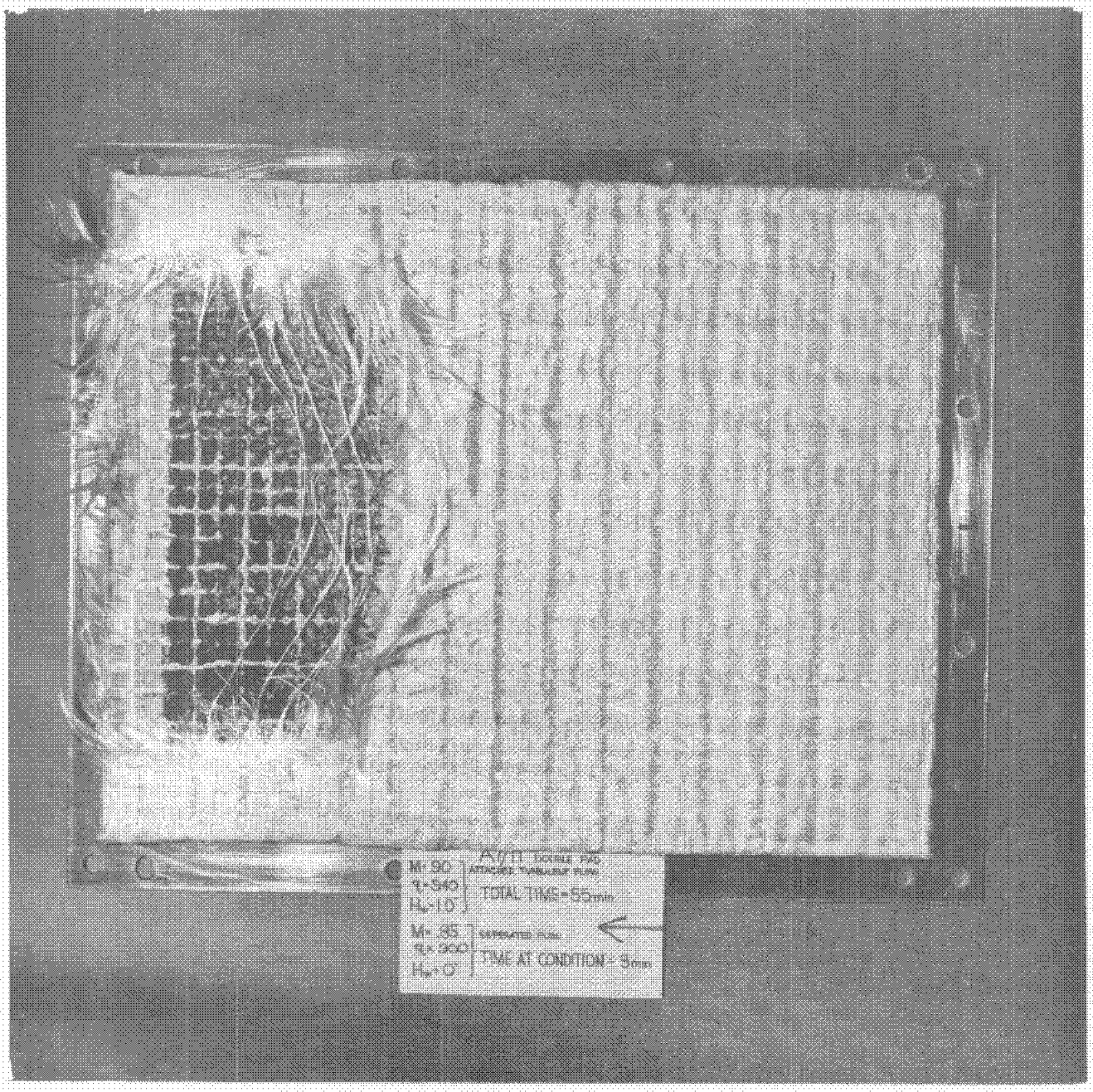


Figure 5. AFRSI Pads after Testing
bb. Specimen A7/11

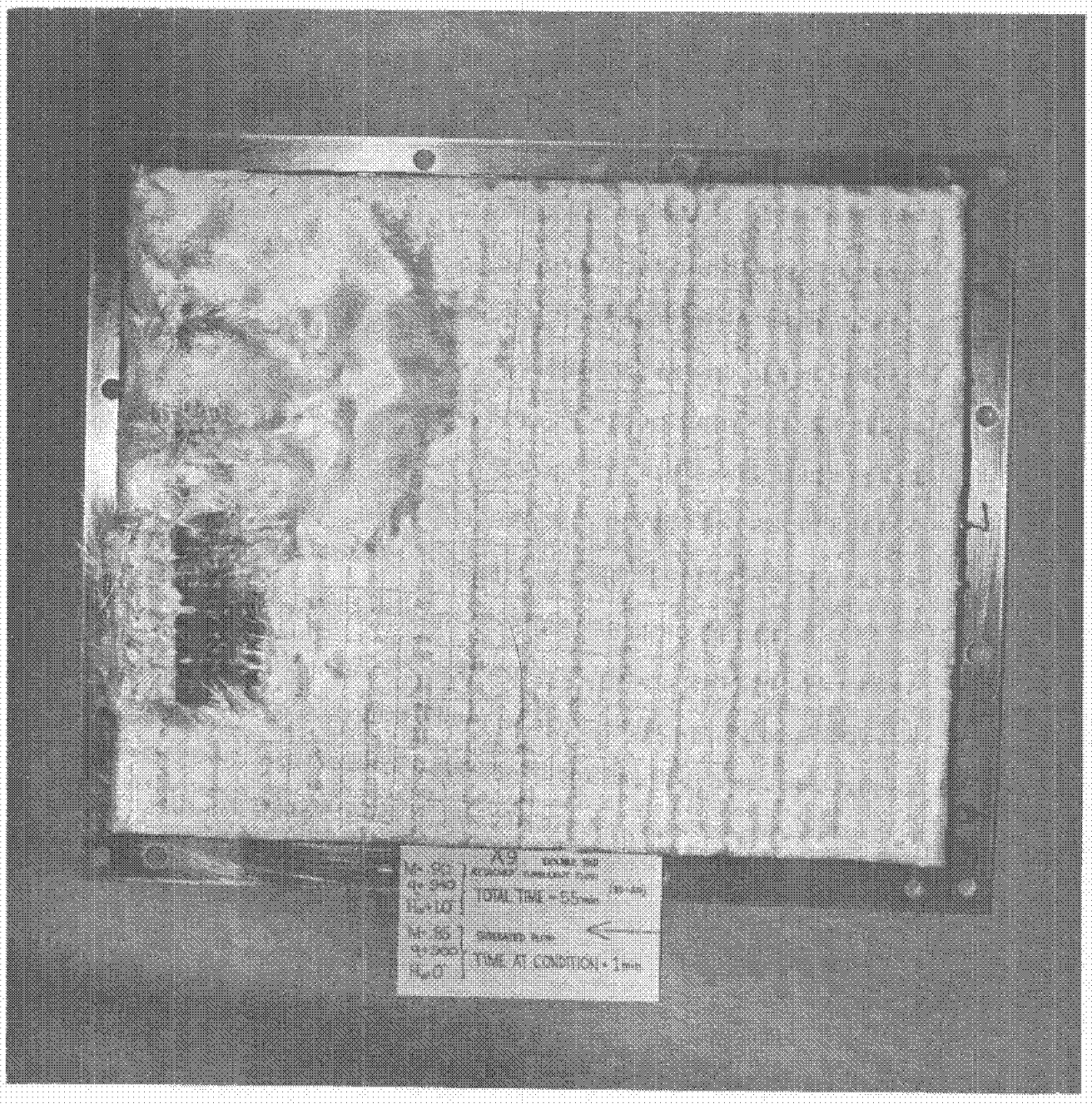


Figure 5. AFRSI Pads after Testing
cc. Specimen A9

TABULATED SOURCE DATA

AFRSI CALIBRATION PANEL

(RAEA01) (26 FEB 81)

REFERENCE DATA

SREF =	.0000	SQ.FT.	XMRP =	.0000	IN. XO
LREF =	.0000	INCHES	YMRP =	.0000	IN. YO
BREF =	.0000	INCHES	ZMRP =	.0000	IN. ZO
SCALE =	1.0000				

PARAMETRIC DATA

STITCH = .000 C/O = .000

WALL (1) = .999 MACH (1) = .794 PT = 1770.4

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y / X	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
-14.4750		.0022	-.0015	.0005	.0037	-.0040	-.0076	.0058	
-12.0000	.0000								
-9.0000	-.0007								.0037
-6.0000	-.0137								.0049
-3.0000	-.0080								.0024
.0000	-.0723								.0011
3.0000	-.0070								.0000
6.0000	-.0107								-.0050
9.0000	-.0023								-.0010
12.0000	-.0015								-.0049
14.4750		-.0233	-.0051	.0166	.0041	-.0148	-.0103	-.0281	-.0147

WALL (1) = .999 MACH (2) = .849 PT = 1770.4

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y / X	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
-14.4750		-.0833	-.0717	-.0683	-.0646	-.0657	-.0698	-.0590	
-12.0000	-.0557								
-9.0000	-.0527								-.0376
-6.0000	-.0671								-.0364
-3.0000	-.0696								-.0389
.0000	-.1458								-.0380
3.0000	-.0760								.0000
6.0000	-.0791								-.0415
9.0000	-.0679								-.0450
12.0000	-.0655								-.0484
14.4750		-.1125	-.0873	-.0581	-.0716	-.0912	-.0949	-.1166	-.0520

AFRSI CALIBRATION PANEL (RAEA01)

WALL (1) = .999 MACH (3) = .902 PT = 1770.4

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0141	-.0164	-.0131	-.0117	-.0109	-.0146	-.0029	
-12.0000	-.0109								-.0016
-9.0000	-.0069								-.0004
-6.0000	-.0188								-.0019
-3.0000	-.0165								.0002
.0000	-.0881								.0000
3.0000	-.0177								-.0026
6.0000	-.0207								.0038
9.0000	-.0087								.0031
12.0000	-.0058								-.0038
14.4750		-.0317	-.0111	.0132	-.0002	-.0228	-.0170	-.0418	

WALL (1) = 1.000 MACH (4) = .964 PT = 1770.4

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0130	-.0189	-.0143	-.0124	-.0102	-.0147	-.0033	
-12.0000	-.0138								-.0060
-9.0000	-.0104								-.0057
-6.0000	-.0240								-.0056
-3.0000	-.0251								-.0075
.0000	-.0982								.0000
3.0000	-.0254								-.0150
6.0000	-.0284								-.0056
9.0000	-.0139								-.0034
12.0000	-.0006								-.0011
14.4750		-.0162	.0096	.0391	.0274	.0032	.0093	-.0188	

WALL (1) = .999 MACH (5) = .992 PT = 1770.4

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0069	.0023	.0076	.0124	.0051	.0013	.0096	
-12.0000	-.0048								.0025
-9.0000	.0006								.0014
-6.0000	-.0087								-.0002
-3.0000	-.0120								-.0002
.0000	-.0838								.0000
3.0000	-.0059								-.0019

AFRSI CALIBRATION PANEL (RAEA01)

WALL (1) = .999 MACH (5) = .992

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
6.0000	.0164								.0164
9.0000	.0595								.0472
12.0000	.1056								.0903
14.4750		.1373	.1481	.1673	.1602	.1416	.1532	.1365	

WALL (1) = .999 MACH (6) = 1.005 PT = 1770.4

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0047	-.0014	.0032	.0056	.0013	-.0046	.0012	
-12.0000	-.0117								-.0091
-9.0000	-.0061								-.0094
-6.0000	-.0184								-.0103
-3.0000	-.0153								-.0099
.0000	-.0839								.0000
3.0000	-.0136								-.0124
6.0000	-.0169								-.0036
9.0000	-.0046								-.0022
12.0000	.0085								.0018
14.4750		.0202	.0502	.0782	.0670	.0401	.0397	.0110	

WALL (1) = .999 MACH (7) = 1.008 PT = 1770.4

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0091	.0052	.0105	.0136	.0125	.0090	.0159	
-12.0000	.0007								.0023
-9.0000	.0028								.0022
-6.0000	-.0116								.0007
-3.0000	-.0111								.0033
.0000	-.0835								.0000
3.0000	-.0113								-.0023
6.0000	-.0104								.0008
9.0000	.0001								.0003
12.0000	.0156								.0053
14.4750		.0238	.0540	.0832	.0741	.0490	.0440	.0169	

AFRSI CALIBRATION PANEL (RAEA01)

WALL (1) = .999 MACH (8) = 1.049 PT = 1770.4

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0112	.0083	.0178	.0185	.0193	.0174	.0117	
-12.0000	-.0021								.0003
-9.0000	.0141								.0102
-6.0000	-.0084								.0025
-3.0000	-.0127								-.0036
.0000	-.0783								.0000
3.0000	-.0050								-.0008
6.0000	-.0083								.0044
9.0000	.0032								.0030
12.0000	.0136								.0056
14.4750		.0502	.0859	.1150	.1088	.0830	.0766	.0410	

WALL (1) = .999 MACH (9) = 1.089 PT = 1770.4

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0015	-.0237	-.0198	-.0216	-.0274	-.0360	-.0049	
-12.0000	-.0128								-.0167
-9.0000	-.0049								-.0116
-6.0000	-.0160								-.0052
-3.0000	-.0218								-.0097
.0000	-.0716								.0000
3.0000	-.0154								-.0087
6.0000	-.0157								-.0115
9.0000	-.0073								-.0165
12.0000	.0135								-.0140
14.4750		.1114	.1504	.1672	.1759	.1514	.1248	.1081	

WALL (1) = .999 MACH (10) = 1.106 PT = 1770.4

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0077	-.0138	-.0012	.0011	-.0071	-.0192	.0014	
-12.0000	-.0029								-.0071
-9.0000	-.0043								-.0105
-6.0000	-.0192								-.0093
-3.0000	-.0192								-.0034
.0000	-.1016								.0000
3.0000	-.0073								-.0074

AFRSI CALIBRATION PANEL (RAEA01)

WALL (1) = .999 MACH (10) = 1.106

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
6.0000	-.0085								-.0047
9.0000	-.0106								-.0132
12.0000	-.0043								-.0091
14.4750		-.0232	-.0029	-.0330	.0563	.0316	-.0166	.0101	

WALL (1) = .999 MACH (11) = 1.113 PT = 1770.4

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0511	-.0163	-.0068	-.0304	-.0313	-.0472	-.0312	
-12.0000	-.0249								-.0042
-9.0000	-.0231								-.0048
-6.0000	-.0220								-.0058
-3.0000	-.0370								-.0119
.0000	-.1169								.0000
3.0000	-.0434								-.0188
6.0000	-.0335								-.0143
9.0000	-.0238								-.0128
12.0000	-.0286								-.0282
14.4750		-.0578	-.0626	-.0537	-.0680	-.0844	-.0580	-.0544	

WALL (1) = .999 MACH (12) = 1.201 PT = 1770.4

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0003	-.0219	-.0099	-.0122	-.0196	-.0202	.0032	
-12.0000	.0005								.0089
-9.0000	.0046								-.0019
-6.0000	-.0008								.0104
-3.0000	-.0065								.0014
.0000	-.0869								.0000
3.0000	-.0036								.0056
6.0000	-.0059								.0037
9.0000	.0008								.0008
12.0000	.0115								.0014
14.4750		-.0151	-.0106	.0000	-.0131	-.0360	-.0080	.0034	

AFRSI CALIBRATION PANEL (RAEA01)

WALL (1) = .999 MACH (13) = 1.274 PT = 1770.4

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750			.0065	.0020	-.0049	-.0139	-.0052	-.0015	.0012
-12.0000	.0061								
-9.0000	-.0037								.0025
-6.0000	-.0091								-.0027
-3.0000	-.0122								.0055
.0000	-.0943								.0042
3.0000	-.0021								.0000
6.0000	-.0130								-.0040
9.0000	.0012								.0030
12.0000	.0015								-.0022
14.4750		-.0171	-.0155	-.0158	-.0395	-.0509	-.0139	-.0202	-.0013

WALL (1) = .999 MACH (14) = 1.302 PT = 1770.4

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0054	-.0057	-.0056	-.0182	-.0171	-.0133	.0027	
-12.0000	-.0003								
-9.0000	.0056								.0039
-6.0000	-.0179								.0185
-3.0000	-.0024								-.0069
.0000	-.0804								.0061
3.0000	.0010								.0000
6.0000	-.0110								-.0125
9.0000	-.0084								-.0025
12.0000	-.0010								-.0001
14.4750		-.0001	.0091	-.0187	.0114	-.0115	-.0050	-.0136	.0008

WALL (1) = .999 MACH (15) = 1.307 PT = 1770.4

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0106	.0037	-.0072	-.0080	-.0047	-.0042	.0110	
-12.0000	.0042								
-9.0000	.0136								.0092
-6.0000	-.0103								.0181
-3.0000	.0009								.0038
.0000	-.0853								.0053
3.0000	.0115								.0000
									-.0041

WALL (1) = .999 MACH (15) = 1.307

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
6.0000	-.0041								
9.0000	-.0066								.0024
12.0000	.0018								.0055
14.4750		.0031	.0105	.0310	.0169	-.0051	.0059	-.0013	.0044

WALL (1) = .999 MACH (16) = 1.328 PT = 1770.4

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0172	.0145	.0116	.0184	-.0055	-.0006	.0136	
-12.0000	.0085								
-9.0000	.0145								.0000
-6.0000	.0004								.0143
-3.0000	-.0078								.0087
.0000	-.0885								-.0017
3.0000	-.0015								.0000
6.0000	-.0056								.0125
9.0000	.0053								.0040
12.0000	.0117								.0000
14.4750		-.0013	.0065	-.0008	.0114	-.0096	-.0049	-.0041	.0045

WALL (1) = 1.000 MACH (17) = 1.335 PT = 1770.4

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0200	.0242	.0139	.0242	.0028	.0063	.0195	
-12.0000	.0129								
-9.0000	.0181								.0053
-6.0000	.0036								.0201
-3.0000	.0040								.0143
.0000	-.0811								.0034
3.0000	.0021								.0000
6.0000	-.0010								.0155
9.0000	.0120								.0068
12.0000	.0160								.0079
14.4750		.0074	.0160	.0076	.0203	-.0053	.0037	.0053	.0097

AFRSI CALIBRATION PANEL (RAEA01)

WALL (1) = .999 MACH (18) = 1.354 PT = 1770.4

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0282	.0159	.0593	.0686	.0501	-.0015	.0256	
-12.0000	.0084								
-9.0000	.0230								.0106
-6.0000	.0240								.0112
-3.0000	.0163								.0157
.0000	-.0830								.0118
3.0000	-.0037								.0000
6.0000	-.0041								.0009
9.0000	.0076								.0101
12.0000	.0096								.0078
14.4750		-.0088	-.0042	.0265	.0267	-.0055	-.0054	.0044	.0115

AFRSI CALIBRATION PANEL (RAEA02) (26 FEB 81)

REFERENCE DATA

PARAMETRIC DATA

SREF =	.0000	SQ.FT.	XMRP =	.0000	IN.	XO	
LREF =	.0000	INCHES	YMRP =	.0000	IN.	YO	
BREF =	.0000	INCHES	ZMRP =	.0000	IN.	ZO	
SCALE =	1.0000						

STITCH = .000 C/O = .000

WALL (1) = .002 MACH (1) = .799 PT = 1770.4

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0148	.0106	.0095	.0098	.0099	.0087	.0202	
-12.0000	.0023								
-9.0000	.0049								.0071
-6.0000	-.0030								.0073
-3.0000	.0026								.0078
.0000	-.0403								.0040
3.0000	.0236								.0000
6.0000	.0400								.0214
9.0000	.0571								.0422
12.0000	.0705								.0472
14.4750		.0647	.0738	.0894	.0725	.0649	.0738	.0710	.0555

WALL (1) = .002 MACH (2) = .835 PT = 1770.4

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0308	-.0350	-.0337	-.0317	-.0376	-.0396	-.0300	
-12.0000	-.0210								
-9.0000	-.0179								-.0193
-6.0000	-.0290								-.0209
-3.0000	-.0341								-.0192
.0000	-.0839								-.0177
3.0000	-.0200								.0000
6.0000	-.0135								-.0041
9.0000	.0082								.0135
12.0000	.0266								.0202
14.4750		.0130	.0251	.0463	.0275	.0192	.0319	.0280	.0300

AFRSI CALIBRATION PANEL (RAEA02)

WALL (1) = .001 MACH (3) = .900 PT = 1770.4

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0115	.0071	.0080	.0097	-.0016	-.0019	.0087	
-12.0000	.0050								
-9.0000	.0071								.0061
-6.0000	-.0025								.0055
-3.0000	-.0085								.0067
.0000	-.0600								.0047
3.0000	.0079								.0000
6.0000	.0154								.0099
9.0000	.0401								.0252
12.0000	.0574								.0408
14.4750		.0635	.0681	.0900	.0677	.0572	.0729	.0677	.0586

WALL (1) = .001 MACH (4) = .936 PT = 1770.4

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0528	-.0453	-.0416	-.0389	-.0367	-.0356	-.0266	
-12.0000	-.0281								
-9.0000	-.0245								-.0219
-6.0000	-.0372								-.0231
-3.0000	-.0287								-.0229
.0000	-.0866								-.0233
3.0000	-.0282								.0000
6.0000	-.0222								-.0265
9.0000	.0055								-.0136
12.0000	.0314								.0035
14.4750		.0163	.0217	.0448	.0331	.0162	.0217	.0177	.0267

WALL (1) = .002 MACH (5) = .998 PT = 1770.4

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0096	.0027	.0034	.0065	.0094	.0078	.0139	
-12.0000	-.0031								
-9.0000	.0006								.0054
-6.0000	-.0089								.0035
-3.0000	-.0103								.0035
.0000	-.0662								.0008
3.0000	-.0061								.0000
									-.0006

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AFRSI CALIBRATION PANEL (RAEA02)

WALL (1) = .002 MACH (5) = .998

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
6.0000	-.0042								.0027
9.0000	.0241								.0187
12.0000	.0585								.0467
14.4750		.0780	.0860	.1100	.0949	.0842	.0849	.0795	

WALL (1) = .001 MACH (6) = 1.005 PT = 1770.4

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0018	-.0012	-.0001	.0032	.0028	-.0005	.0062	
-12.0000	-.0013								-.0020
-9.0000	.0060								.0014
-6.0000	.0104								.0077
-3.0000	.0469								.0413
.0000	.0463								.0000
3.0000	.1493								.1591
6.0000	.1932								.2124
9.0000	.2459								.2517
12.0000	.2947								.2887
14.4750		.3104	.3052	.3252	.3113	.3074	.3165	.3180	

WALL (1) = .002 MACH (7) = 1.018 PT = 1770.4

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0041	-.0044	-.0021	.0006	-.0017	-.0012	.0082	
-12.0000	-.0011								.0100
-9.0000	.0032								.0108
-6.0000	.0029								.0167
-3.0000	.0432								.0424
.0000	.0566								.0000
3.0000	.1629								.1733
6.0000	.2079								.2261
9.0000	.2631								.2718
12.0000	.3090								.3092
14.4750		.3181	.3142	.3388	.3206	.3089	.3212	.3271	

AFRSI CALIBRATION PANEL (RAEA02)

WALL (1) = .001 MACH (8) = 1.080 PT = 1770.4

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0407	-.0446	-.0439	-.0390	-.0412	-.0411	-.0377	
-12.0000	-.0389								
-9.0000	-.0405								-.0200
-6.0000	-.0506								-.0184
-3.0000	-.0442								-.0152
.0000	-.1059								-.0251
3.0000	-.0427								.0000
6.0000	-.0542								-.0308
9.0000	-.0472								-.0339
12.0000	-.0363								-.0372
14.4750		.0277	.0487	.0251	.0672	.0399	.0007	.0203	-.0299

WALL (1) = .002 MACH (9) = 1.101 PT = 1770.4

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0112	.0099	.0079	.0076	.0026	.0008	.0093	
-12.0000	.0005								
-9.0000	.0051								.0010
-6.0000	.0016								.0054
-3.0000	-.0085								.0104
.0000	-.0648								.0046
3.0000	-.0074								.0000
6.0000	-.0039								.0030
9.0000	.0043								.0046
12.0000	.0214								.0019
14.4750		.0913	.1055	.1373	.1367	.1156	.0919	.0947	.0120

WALL (1) = .002 MACH (10) = 1.103 PT = 1770.4

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0379	.0212	.0215	.0246	.0225	.0228	.0307	
-12.0000	.0117								
-9.0000	.0196								-.0062
-6.0000	.0103								-.0079
-3.0000	.0221								-.0066
.0000	-.0213								-.0035
3.0000	.0970								.0000
									.0356

AFRSI CALIBRATION PANEL (RAEA02)

WALL (1) = .002 MACH (10) = 1.103

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y / X	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
6.0000	.1933								.1745
9.0000	.2688								.2576
12.0000	.3229								.3170
14.4750		.3589	.3586	.3745	.3637	.3507	.3682	.3758	

WALL (1) = .001 MACH (11) = 1.134 PT = 1770.4

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y / X	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
-14.4750		.0481	.0488	.0485	.0477	.0481	.0489	.0588	
-12.0000	.0440								.0262
-9.0000	.0437								.0240
-6.0000	.0391								.0273
-3.0000	.0422								.0347
.0000	-.0082								.0000
3.0000	.0988								.0598
6.0000	.2065								.2114
9.0000	.2963								.2816
12.0000	.3607								.3449
14.4750		.3845	.3851	.3995	.3904	.3763	.3950	.3971	

WALL (1) = .002 MACH (12) = 1.170 PT = 1770.4

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y / X	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
-14.4750		-.0247	-.0312	-.0536	-.0574	-.0410	-.0237	-.0110	
-12.0000	-.0205								-.0119
-9.0000	-.0204								-.0124
-6.0000	-.0269								-.0100
-3.0000	-.0296								-.0073
.0000	-.0995								.0000
3.0000	-.0284								-.0154
6.0000	-.0158								.0179
9.0000	.1230								.1638
12.0000	.2688								.2617
14.4750		.3149	.3171	.3338	.3375	.3336	.3281	.3366	

AFRSI CALIBRATION PANEL (RAEA02)

WALL (1) = .002 MACH (13) = 1.191 PT = 1770.4

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

X \ Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
-14.4750		.0001	-.0138	-.0335	-.0343	-.0229	-.0101	.0042	
-12.0000	-.0114								
-9.0000	.0006								-.0101
-6.0000	-.0099								-.0173
-3.0000	-.0018								-.0108
.0000	-.0641								-.0133
3.0000	.0050								.0000
6.0000	.0069								-.0152
9.0000	.1419								-.0126
12.0000	.2735								.0725
14.4750		.3421	.3528	.3520	.3629	.3564	.3409	.3477	.2285

WALL (1) = .001 MACH (14) = 1.227 PT = 1770.4

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

X \ Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
-14.4750		-.0849	-.0879	-.0941	-.0924	-.0877	-.0832	-.0759	
-12.0000	-.0515								
-9.0000	-.0601								-.0154
-6.0000	-.0669								-.0181
-3.0000	-.0729								-.0170
.0000	-.1529								-.0322
3.0000	-.0725								.0000
6.0000	-.0837								-.0384
9.0000	-.0785								-.0413
12.0000	-.0694								-.0465
14.4750		.1105	.1258	-.0444	.0803	.1058	-.0420	.0614	.0522

WALL (1) = .001 MACH (15) = 1.312 PT = 1770.4

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

X \ Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
-14.4750		-.0197	-.0138	-.0136	-.0100	-.0139	-.0127	.0005	
-12.0000	-.0019								
-9.0000	.0076								.0078
-6.0000	.0004								.0080
-3.0000	-.0174								.0054
.0000	-.0818								-.0005
3.0000	-.0201								.0000
									.0032

AFRSI CALIBRATION PANEL (RAEA02)

WALL (1) = .001 MACH (15) = 1.312

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
6.0000	-.0203								-.0065
9.0000	-.0099								-.0053
12.0000	-.0041								.0757
14.4750		-.0337	-.0260	-.0314	-.0357	-.0210	-.0166	.1015	

WALL (1) = .002 MACH (16) = 1.381 PT = 1770.4

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0013	.0012	.0085	.0118	.0057	-.0047	-.0065	
-12.0000	-.0045								-.0079
-9.0000	-.0019								-.0163
-6.0000	-.0094								-.0120
-3.0000	-.0023								-.0032
.0000	-.0757								.0000
3.0000	-.0129								-.0147
6.0000	-.0130								.0006
9.0000	-.0086								-.0093
12.0000	-.0023								-.0108
14.4750		.0007	.0010	-.0079	-.0056	-.0216	-.0062	-.0013	

WALL (1) = .001 MACH (17) = 1.398 PT = 1770.4

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0070	.0108	.0173	.0154	.0178	.0072	.0051	
-12.0000	.0087								.0081
-9.0000	.0101								.0019
-6.0000	.0001								.0078
-3.0000	.0093								.0134
.0000	-.0651								.0000
3.0000	.0017								.0013
6.0000	-.0058								.0178
9.0000	.0041								.0068
12.0000	.0141								.0058
14.4750		.0060	.0113	-.0002	.0026	-.0164	.0058	.0054	

AFRSI CALIBRATION PANEL + SHOCK GENERATOR (RAEA03) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .000 C/O = .000

WALL (1) = 1.004 MACH (1) = 1.001 PT = 1766.3

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0349	.0451	.0558	.0605	.0543	.0423	.0375	
-12.0000	.0478								.0312
-9.0000	.0765								.0443
-6.0000	.0246								.0303
-3.0000	-.0386								-.0136
.0000	-.0758								.0000
3.0000	-.0017								.0269
6.0000	.0334								.0839
9.0000	.1043								.1172
12.0000	.1639								.1570
14.4750		.2157	.2203	.2297	.2238	.2055	.2124	.2022	

WALL (1) = 1.005 MACH (2) = 1.045 PT = 1766.3

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0047	.0041	.0067	.0084	.0139	.0111	.0126	
-12.0000	.0519								.0320
-9.0000	.1023								.0584
-6.0000	.0651								.0567
-3.0000	-.0070								.0068
.0000	-.1583								.0000
3.0000	.0086								.0182
6.0000	-.0066								.0232
9.0000	.0593								.0914
12.0000	.1465								.1563
14.4750		.1952	.2197	.2421	.2408	.2183	.2055	.2034	

AFRSI CALIBRATION PANEL + SHOCK GENERATOR (RAEA03)

WALL (1) = 1.005 MACH (3) = 1.083 PT = 1766.3

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y / X	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
-14.4750		-.0029	-.0247	-.0347	-.0369	-.0470	-.0281	-.0031	
-12.0000	-.0027								
-9.0000	.1093								-.0031
-6.0000	.0938								.0557
-3.0000	.0286								.0735
.0000	-.1566								.0325
3.0000	-.0039								.0000
6.0000	.0040								.0185
9.0000	.0155								.0156
12.0000	.0907								.0288
14.4750		.1903	.2123	.2336	.2324	.2116	.1982	.1951	.1127

WALL (1) = 1.004 MACH (4) = 1.117 PT = 1766.3

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y / X	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
-14.4750		.0056	.0009	-.0243	.0001	.0145	.0039	.0040	
-12.0000	-.0037								
-9.0000	.1144								.0075
-6.0000	.1118								.0576
-3.0000	.0620								.0917
.0000	-.1330								.0586
3.0000	-.0708								.0000
6.0000	-.0137								-.0567
9.0000	.0160								.0064
12.0000	.0552								.0116
14.4750		.1803	.2082	.1861	.2175	.2037	.1679	.1833	.0799

WALL (1) = 1.004 MACH (5) = 1.160 PT = 1766.3

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y / X	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
-14.4750		.0372	.0044	.0184	.0237	.0009	-.0043	.0346	
-12.0000	.0102								
-9.0000	.0250								-.0063
-6.0000	.1206								.0077
-3.0000	.0969								.0954
.0000	-.0921								.0759
3.0000	-.0797								.0000
									-.0643

AFRSI CALIBRATION PANEL + SHOCK GENERATOR (RAEA03)

WALL (1) = 1.004 MACH (5) = 1.160

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y / X	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
6.0000	-.0187								
9.0000	.0012								.0083
12.0000	.0454								.0004
14.4750		.1273	.1978	.1794	.2648	.2305	.1544	.2128	.0399

WALL (1) = 1.003 MACH (6) = 1.211 PT = 1766.3

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y / X	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
-14.4750		-.0006	-.0237	.0044	-.0104	-.0118	-.0236	.0104	
-12.0000	.0005								
-9.0000	.0183								.0068
-6.0000	.0289								.0078
-3.0000	.1200								.0103
.0000	-.0383								.0887
3.0000	-.0606								.0000
6.0000	.0895								-.0466
9.0000	-.0096								.0983
12.0000	.0280								.0143
14.4750		.0940	.0489	-.0111	-.0367	-.0373	.0307	.0808	.0655

WALL (1) = 1.004 MACH (7) = 1.248 PT = 1766.3

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y / X	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
-14.4750		.0153	.0003	.0167	.0246	.0055	-.0051	-.0001	
-12.0000	-.0024								
-9.0000	.0071								.0023
-6.0000	-.0081								.0011
-3.0000	.1619								.0106
.0000	-.0057								.1494
3.0000	-.0364								.0000
6.0000	-.0966								-.0308
9.0000	.0222								-.0688
12.0000	-.0118								.0336
14.4750		.0192	-.0096	.0128	-.0132	-.0125	.0116	.0489	.0603

AFRSI CALIBRATION PANEL + SHOCK GENERATOR (RAEA03)

WALL (1) = 1.003 MACH (8) = 1.278 PT = 1766.3

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y / X	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
-14.4750		.0185	.0061	.0015	.0166	.0198	.0150	.0161	
-12.0000	.0095								
-9.0000	.0120								.0063
-6.0000	-.0032								.0037
-3.0000	.1926								.0071
.0000	.0193								.1626
3.0000	-.0087								.0000
6.0000	-.0808								-.0058
9.0000	.0402								-.0688
12.0000	-.0022								.0215
14.4750		.0009	.0085	.0412	.0154	.0247	.0277	.0314	.0071

WALL (1) = 1.005 MACH (9) = 1.316 PT = 1766.3

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y / X	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
-14.4750		.0276	.0133	.0205	.0188	.0073	.0056	.0210	
-12.0000	.0090								
-9.0000	.0289								.0032
-6.0000	-.0035								.0076
-3.0000	.0201								.0018
.0000	.0556								.0107
3.0000	.0250								.0000
6.0000	-.0769								.0184
9.0000	.0447								-.0567
12.0000	.0694								.0332
14.4750		-.0188	.0289	.1301	.1091	.0573	.0492	.0124	.0550

WALL (1) = 1.005 MACH (10) = 1.320 PT = 1766.3

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y / X	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
-14.4750		.0207	.0170	.0147	.0193	.0067	.0038	.0218	
-12.0000	.0142								
-9.0000	.0251								.0030
-6.0000	-.0038								.0090
-3.0000	.0146								.0037
.0000	.0533								.0084
3.0000	.0292								.0000
									.0233

AFRSI CALIBRATION PANEL + SHOCK GENERATOR (RAEA03)

WALL (1) = 1.005 MACH (10) = 1.320

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
6.0000	-.0734								-.0552
9.0000	.0606								.0439
12.0000	.0444								.0608
14.4750		-.0130	.0279	.1471	.1275	.0621	.0577	.0150	

AFRSI CALIBRATION PANEL + SHOCK GENERATOR (RAEA04) (26 FEB 81)

REFERENCE DATA

PARAMETRIC DATA

SREF =	.0000 SQ.FT.	XMRP =	.0000 IN. XO	STITCH =	.000
LREF =	.0000 INCHES	YMRP =	.0000 IN. YO	C/O =	.000
BREF =	.0000 INCHES	ZMRP =	.0000 IN. ZO		
SCALE =	1.0000				

WALL (1) = .000 MACH (1) = 1.002 PT = 1768.5

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0383	.0426	.0526	.0576	.0409	.0314	.0252	
-12.0000	.0522								.0246
-9.0000	.0761								.0473
-6.0000	.0693								.0688
-3.0000	.0892								.1002
.0000	.1069								.0000
3.0000	.1898								.2100
6.0000	.2481								.2722
9.0000	.2916								.3044
12.0000	.3290								.3399
14.4750		.3409	.3451	.3652	.3471	.3371	.3454	.3506	

WALL (1) = .000 MACH (2) = 1.042 PT = 1768.5

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0344	.0428	.0452	.0390	.0437	.0292	.0277	
-12.0000	.0534								.0378
-9.0000	.0868								.0629
-6.0000	.0520								.0597
-3.0000	.0093								.0323
.0000	.0407								.0000
3.0000	.1735								.1875
6.0000	.2543								.2652
9.0000	.2984								.3014
12.0000	.3393								.3387
14.4750		.3644	.3606	.3780	.3637	.3593	.3768	.3778	

AFRSI CALIBRATION PANEL + SHOCK GENERATOR (RAEA04)

WALL (1) = .000 MACH (3) = 1.085 PT = 1768.5

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y / X	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
-14.4750		.0066	-.0099	-.0160	-.0171	-.0133	-.0080	.0007	
-12.0000	.0421								
-9.0000	.1052								.0206
-6.0000	.0842								.0709
-3.0000	.0223								.0811
.0000	-.0930								.0316
3.0000	.1281								.0000
6.0000	.2156								.1329
9.0000	.2941								.2448
12.0000	.3513								.3010
14.4750		.3836	.3869	.3853	.3741	.3736	.3801	.3892	.3518

WALL (1) = .000 MACH (4) = 1.125 PT = 1768.5

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y / X	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
-14.4750		.0046	-.0037	-.0073	.0020	.0211	.0212	.0216	
-12.0000	.0075								
-9.0000	.0997								.0130
-6.0000	.1042								.0563
-3.0000	.0518								.0919
.0000	-.1014								.0523
3.0000	-.0025								.0000
6.0000	.1789								.0202
9.0000	.2973								.2026
12.0000	.3714								.3032
14.4750		.3956	.4022	.4137	.4036	.3964	.3915	.4117	.3675

WALL (1) = .000 MACH (5) = 1.167 PT = 1768.5

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y / X	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
-14.4750		.0067	.0083	.0186	.0221	.0051	-.0058	-.0006	
-12.0000	-.0024								
-9.0000	.0343								-.0006
-6.0000	.1178								.0135
-3.0000	.0836								.1025
.0000	-.0676								.0715
3.0000	-.0657								.0000
									-.0521

AFRSI CALIBRATION PANEL + SHOCK GENERATOR (RAEA04)

WALL (1) = .000 MACH (5) = 1.167

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
6.0000	.0613								.1552
9.0000	.2590								.2920
12.0000	.3602								.3739
14.4750		.4128	.4169	.4250	.4203	.4152	.4132	.4228	

WALL (1) = .000 MACH (6) = 1.197 PT = 1768.5

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0060	-.0245	-.0408	-.0425	-.0396	-.0235	-.0065	
-12.0000	-.0011								.0002
-9.0000	.0135								-.0024
-6.0000	.1016								.0711
-3.0000	.0993								.0769
.0000	-.0436								.0000
3.0000	-.0578								-.0393
6.0000	.0798								.1694
9.0000	.2706								.3025
12.0000	.3866								.3805
14.4750		.4320	.4321	.4325	.4307	.4342	.4262	.4386	

WALL (1) = .000 MACH (7) = 1.245 PT = 1768.5

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0108	.0033	.0136	.0191	.0125	-.0019	.0027	
-12.0000	-.0067								.0036
-9.0000	.0045								.0018
-6.0000	.0104								.0192
-3.0000	.1441								.1270
.0000	.0056								.0000
3.0000	-.0365								-.0242
6.0000	-.0600								-.0263
9.0000	.1551								.2114
12.0000	.3498								.3111
14.4750		.4245	.4345	.4289	.4439	.4408	.4144	.4196	

AFRSI CALIBRATION PANEL + SHOCK GENERATOR (RAEA04)

WALL (1) = .000 MACH (8) = 1.283 PT = 1768.5

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y / X	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
-14.4750		.0103	.0035	-.0046	-.0065	-.0063	-.0010	.0036	
-12.0000	.0140								.0049
-9.0000	.0140								.0072
-6.0000	-.0030								.0051
-3.0000	.1577								.1346
.0000	.0423								.0000
3.0000	-.0033								.0009
6.0000	-.0737								-.0498
9.0000	.1146								.2050
12.0000	.3207								.3304
14.4750		.4189	.4284	.4217	.4403	.4354	.4150	.4109	

WALL (1) = .000 MACH (9) = 1.322 PT = 1768.5

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y / X	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
-14.4750		.0207	.0206	.0213	.0172	.0095	.0082	.0177	
-12.0000	.0115								.0108
-9.0000	.0288								.0139
-6.0000	.0035								.0133
-3.0000	.0488								.0515
.0000	.0808								.0000
3.0000	.0311								.0266
6.0000	-.0608								-.0445
9.0000	.0594								.0894
12.0000	.1686								.2329
14.4750		.3334	.3413	.3123	.3723	.3770	.3415	.3661	

WALL (1) = .000 MACH (10) = 1.354 PT = 1768.5

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y / X	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
-14.4750		.0161	.0151	.0244	.0241	.0114	.0106	.0202	
-12.0000	.0046								.0072
-9.0000	.0236								.0096
-6.0000	.0126								.0140
-3.0000	.0075								.0134
.0000	.1334								.0000
3.0000	.0552								.0487

AFRSI CALIBRATION PANEL + SHOCK GENERATOR (RAEA04)

WALL (1) = .000 MACH (10) = 1.354

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
6.0000	-.0476								-.0378
9.0000	-.0399								-.0593
12.0000	.0052								.0041
14.4750		.1070	.0725	.0879	.1575	.1079	.1189	.0973	

WALL (1) = .000 MACH (11) = 1.380 PT = 1768.5

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0089	.0168	.0262	.0331	.0257	.0165	.0106	
-12.0000	.0115								.0134
-9.0000	.0209								.0044
-6.0000	.0118								.0136
-3.0000	.0344								.0164
.0000	.1673								.0000
3.0000	.0724								.0659
6.0000	-.0336								-.0233
9.0000	-.0592								-.0661
12.0000	.0118								.0049
14.4750		.0165	.0537	-.0009	.0458	.0698	.0499	.0436	

AFRSI CALIBRATION PANEL + FLOW SEPARATOR 1 (SW1) (RAEA05) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .000 C/O = .000

WALL (1) = .000 MACH (1) = .800 PT = 1771.6

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.1017	.0976	.1038	.1073	.1042	.0957	.0906	
-12.0000	.1168								
-9.0000	.1921								.1139
-6.0000	-.2991								.1881
-3.0000	-.0620								-.2539
.0000	-.0787								-.0322
3.0000	-.0127								.0000
6.0000	-.0031								-.0079
9.0000	.0160								.0004
12.0000	.0324								.0120
14.4750		.0396	.0467	.0646	.0497	.0413	.0550	.0532	.0302

WALL (1) = .000 MACH (2) = .841 PT = 1771.6

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.1084	.1104	.1185	.1219	.1168	.1078	.1002	
-12.0000	.1260								
-9.0000	.2011								.1231
-6.0000	-.3130								.1970
-3.0000	-.0592								-.2434
.0000	-.0806								-.0387
3.0000	-.0116								.0000
6.0000	-.0035								-.0083
9.0000	.0150								.0054
12.0000	.0314								.0144
14.4750		.0376	.0452	.0603	.0446	.0376	.0556	.0501	.0263

AFRSI CALIBRATION PANEL + FLOW SEPARATOR 1 (SW1) (RAEA05)

WALL (1) = .000 MACH (3) = .880 PT = 1771.6

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.1106	.1175	.1240	.1272	.1236	.1135	.1029	
-12.0000	.1401								
-9.0000	.2194								.1324
-6.0000	-.3183								.2118
-3.0000	-.0723								-.2716
.0000	-.0869								-.0386
3.0000	-.0097								.0000
6.0000	-.0051								-.0111
9.0000	.0118								.0014
12.0000	.0309								.0065
14.4750		.0468	.0453	.0681	.0487	.0390	.0511	.0425	.0214

WALL (1) = .000 MACH (4) = .923 PT = 1771.6

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.1227	.1362	.1416	.1436	.1394	.1290	.1178	
-12.0000	.1570								
-9.0000	.2366								.1534
-6.0000	-.3100								.2332
-3.0000	-.0826								-.2576
.0000	-.0932								-.0453
3.0000	-.0178								.0000
6.0000	-.0099								-.0147
9.0000	.0102								.0004
12.0000	.0261								.0087
14.4750		.0399	.0456	.0620	.0486	.0381	.0532	.0440	.0206

WALL (1) = .000 MACH (5) = .966 PT = 1771.6

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.1391	.1483	.1544	.1580	.1531	.1405	.1265	
-12.0000	.1837								
-9.0000	.2704								.1716
-6.0000	-.3013								.2560
-3.0000	-.0797								-.2400
.0000	-.0953								-.0448
3.0000	-.0157								.0000
									-.0127

AFRSI CALIBRATION PANEL + FLOW SEPARATOR 1 (SW1) (RAEA05)

WALL (1) = .000 MACH (5) = .966

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y / X	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
6.0000	-.0062								.0045
9.0000	.0126								.0129
12.0000	.0234								.0232
14.4750		.0386	.0478	.0631	.0532	.0428	.0500	.0403	

WALL (1) = .000 MACH (6) = .997 PT = 1771.6

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y / X	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
-14.4750		.1641	.1758	.1828	.1849	.1720	.1555	.1432	
-12.0000	.2116								.1990
-9.0000	.2699								.2757
-6.0000	-.2009								-.1902
-3.0000	-.0143								-.0011
.0000	-.0234								.0000
3.0000	.1086								.1533
6.0000	.1878								.2218
9.0000	.2489								.2683
12.0000	.2968								.3079
14.4750		.3253	.3033	.3125	.3038	.3051	.3063	.3235	

WALL (1) = .000 MACH (7) = 1.011 PT = 1771.6

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y / X	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
-14.4750		.1541	.1686	.1758	.1781	.1704	.1576	.1396	
-12.0000	.2032								.1928
-9.0000	.2873								.2818
-6.0000	-.2816								-.2248
-3.0000	-.0855								-.0454
.0000	-.1096								.0000
3.0000	-.0244								-.0170
6.0000	-.0137								-.0071
9.0000	.0033								-.0007
12.0000	.0174								.0097
14.4750		.0408	.0515	.0715	.0554	.0485	.0565	.0422	

AFRSI CALIBRATION PANEL + FLOW SEPARATOR 1 (SW1) (RAEA05)

WALL (1) = .000 MACH (8) = 1.038 PT = 1771.6

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.1589	.1747	.1864	.1910	.1871	.1709	.1489	
-12.0000	.2171								.2065
-9.0000	.2977								.2696
-6.0000	-.1912								-.1823
-3.0000	-.0333								-.0025
.0000	-.0303								.0000
3.0000	.1208								.1311
6.0000	.1930								.1856
9.0000	.2583								.2505
12.0000	.3112								.3014
14.4750		.3339	.3244	.3195	.3211	.3177	.3309	.3361	

WALL (1) = .000 MACH (9) = 1.086 PT = 1771.6

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.1389	.1708	.1920	.2008	.1858	.1625	.1324	
-12.0000	.2297								.2058
-9.0000	.3033								.2889
-6.0000	-.1537								-.1648
-3.0000	-.0226								.0035
.0000	-.0356								.0000
3.0000	.1022								.0864
6.0000	.1850								.1830
9.0000	.2635								.2674
12.0000	.3292								.3300
14.4750		.3421	.3307	.3274	.3341	.3241	.3268	.3453	

WALL (1) = .000 MACH (10) = 1.121 PT = 1771.6

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.1207	.1486	.1613	.1630	.1597	.1447	.1213	
-12.0000	.2172								.1937
-9.0000	.2936								.3067
-6.0000	-.1150								-.1452
-3.0000	-.0223								-.0138
.0000	-.0603								.0000
3.0000	.0951								.0881

AFRSI CALIBRATION PANEL + FLOW SEPARATOR 1 (SW1) (RAEA05)

WALL (1) = .000 MACH (10) = 1.121

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
6.0000	.1781								
9.0000	.2633								.1921
12.0000	.3312								.2757
14.4750		.3622	.3504	.3477	.3636	.3581	.3380	.3731	.3258

WALL (1) = .000 MACH (11) = 1.213 PT = 1771.6

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0197	.0065	.0021	.0110	.0129	.0012	.0049	
-12.0000	.1666								
-9.0000	.3176								.1271
-6.0000	-.1177								.2983
-3.0000	-.0222								-.0964
.0000	-.0967								.0042
3.0000	.0148								.0000
6.0000	.1154								.0394
9.0000	.2516								.1381
12.0000	.3436								.2525
14.4750		.3962	.3797	.3751	.3888	.3891	.3868	.4147	.3588

WALL (1) = .000 MACH (12) = 1.280 PT = 1771.6

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0052	.0133	.0112	.0318	-.0153	-.0093	-.0050	
-12.0000	.0997								
-9.0000	.3073								.0448
-6.0000	-.0931								.2746
-3.0000	-.0069								-.0648
.0000	-.0849								.0097
3.0000	-.0202								.0000
6.0000	-.0100								.0206
9.0000	.1656								.1522
12.0000	.2992								.1993
14.4750		.4038	.3820	.3814	.4000	.4001	.3893	.4019	.3485

AFRSI CALIBRATION PANEL + FLOW SEPARATOR 1 (SW1) (RAEA05)

WALL (1) = .000 MACH (13) = 1.349 PT = 1771.6

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0143	.0131	.0213	.0174	.0105	.0095	.0186	
-12.0000	.0557								.0121
-9.0000	.3048								.2843
-6.0000	-.0549								-.0333
-3.0000	-.0018								-.0002
.0000	-.0785								.0000
3.0000	-.0058								.0015
6.0000	-.0108								-.0019
9.0000	.0076								.0044
12.0000	.0078								.0085
14.4750		.0149	.0243	.0180	.0302	.0219	.0203	.0206	

WALL (1) = .000 MACH (14) = 1.380 PT = 1771.6

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0126	.0201	.0304	.0358	.0326	.0203	.0142	
-12.0000	.0289								.0206
-9.0000	.2957								.2748
-6.0000	-.0460								-.0251
-3.0000	.0104								.0088
.0000	-.0749								.0000
3.0000	-.0124								-.0026
6.0000	-.0155								-.0023
9.0000	.0141								.0056
12.0000	.0104								.0096
14.4750		.0133	.0206	.0246	.0293	.0099	.0222	.0162	

AFRSI CALIBRATION PANEL + FLOW SEPARATOR 2 (SW2) (RAEA06) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .000 C/O = .000

WALL (1) = .004 MACH (1) = .800 PT = 1770.3

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y / X	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
-14.4750		.2172	.2306	.2382	.2448	.2416	.2315	.2163	
-12.0000	.2561								
-9.0000	.2870								.2623
-6.0000	-.3665								.2662
-3.0000	-.2369								-.3833
.0000	-.1607								-.1792
3.0000	-.0475								.0000
6.0000	-.0218								-.0448
9.0000	-.0017								-.0212
12.0000	.0077								-.0056
14.4750		.0118	.0330	.0488	.0389	.0317	.0400	.0183	.0044

WALL (1) = .001 MACH (2) = .866 PT = 1770.3

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y / X	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
-14.4750		.2390	.2523	.2621	.2662	.2638	.2549	.2391	
-12.0000	.2818								
-9.0000	.3061								.2802
-6.0000	-.3642								.2877
-3.0000	-.2340								-.3798
.0000	-.1644								-.1820
3.0000	-.0510								.0000
6.0000	-.0262								-.0502
9.0000	-.0052								-.0258
12.0000	.0004								-.0101
14.4750		.0073	.0291	.0418	.0350	.0246	.0319	.0058	-.0015

AFRSI CALIBRATION PANEL + FLOW SEPARATOR 2 (SW2) (RAEA06)

WALL (1) = .002 MACH (3) = .921 PT = 1770.3

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y / X	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
-14.4750		.2665	.2789	.2881	.2931	.2874	.2791	.2637	
-12.0000	.3074								
-9.0000	.3344								.3142
-6.0000	-.3686								.3147
-3.0000	-.2300								-.3732
.0000	-.1700								-.1870
3.0000	-.0537								.0000
6.0000	-.0301								-.0568
9.0000	-.0073								-.0319
12.0000	-.0020								-.0150
14.4750		.0013	.0220	.0480	.0312	.0217	.0357	.0096	-.0052

WALL (1) = .000 MACH (4) = .979 PT = 1770.3

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y / X	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
-14.4750		.2997	.3128	.3231	.3283	.3244	.3193	.3018	
-12.0000	.3484								
-9.0000	.3498								.3500
-6.0000	-.3579								.3497
-3.0000	-.2116								-.3592
.0000	-.1676								-.1565
3.0000	-.0450								.0000
6.0000	-.0220								-.0444
9.0000	.0029								-.0260
12.0000	.0070								-.0094
14.4750		.0118	.0344	.0536	.0402	.0341	.0437	.0149	-.0011

WALL (1) = -.000 MACH (5) = 1.040 PT = 1770.3

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y / X	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
-14.4750		.3366	.3564	.3610	.3665	.3634	.3526	.3340	
-12.0000	.3865								
-9.0000	.3970								.3923
-6.0000	-.3627								.3818
-3.0000	-.1948								-.3481
.0000	-.1652								-.1376
3.0000	-.0468								.0000
									-.0452

AFRSI CALIBRATION PANEL + FLOW SEPARATOR 2 (SW2) (RAEA06)

WALL (1) = -.000 MACH (5) = 1.040

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
6.0000	-.0289								-.0225
9.0000	-.0037								-.0077
12.0000	.0025								-.0010
14.4750		.0106	.0340	.0496	.0380	.0286	.0433	.0136	

WALL (1) = .000 MACH (6) = 1.097 PT = 1770.3

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.3359	.3620	.3689	.3736	.3716	.3580	.3307	
-12.0000	.3898								.3863
-9.0000	.3844								.3609
-6.0000	-.3379								-.3120
-3.0000	-.1344								-.0911
.0000	-.1400								.0000
3.0000	-.0374								-.0326
6.0000	-.0170								-.0115
9.0000	.0027								-.0006
12.0000	.0104								.0082
14.4750		.0261	.0456	.0597	.0419	.0373	.0529	.0306	

AFRSI CALIBRATION PANEL + FLOW SEPARATOR 3 (SW3) (RAEA07) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .000 C/O = .000

WALL (1) = .001 MACH (1) = .802 PT = 1769.3

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.3239	.3471	.3533	.3566	.3583	.3464	.3248	
-12.0000	.3661								.3671
-9.0000	.0842								.0641
-6.0000	-.3722								-.3675
-3.0000	-.3364								-.2958
.0000	-.2446								.0000
3.0000	-.0822								-.1039
6.0000	-.0475								-.0653
9.0000	-.0248								-.0345
12.0000	-.0229								-.0245
14.4750		-.0035	.0161	.0356	.0246	.0156	.0220	-.0089	

WALL (1) = .002 MACH (2) = .862 PT = 1769.3

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.3490	.3704	.3767	.3813	.3833	.3758	.3542	
-12.0000	.3919								.3986
-9.0000	.1156								.0979
-6.0000	-.3672								-.3586
-3.0000	-.3463								-.3053
.0000	-.2454								.0000
3.0000	-.0913								-.1024
6.0000	-.0550								-.0730
9.0000	-.0265								-.0371
12.0000	-.0266								-.0312
14.4750		-.0231	.0029	.0215	.0230	.0068	.0165	-.0212	

AFRSI CALIBRATION PANEL + FLOW SEPARATOR 3 (SW3) (RAEA07)

WALL (1) = .004 MACH (3) = .919 PT = 1769.3

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y / X	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
-14.4750		.3826	.4021	.4103	.4167	.4142	.4076	.3879	
-12.0000	.4226								
-9.0000	.1434								.4212
-6.0000	-.3790								.1268
-3.0000	-.3210								-.3625
.0000	-.2342								-.2832
3.0000	-.0877								.0000
6.0000	-.0523								-.0993
9.0000	-.0260								-.0706
12.0000	-.0283								-.0415
14.4750		-.0311	-.0003	.0292	.0204	.0004	.0138	-.0319	-.0417

WALL (1) = .003 MACH (4) = .983 PT = 1769.3

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y / X	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
-14.4750		.4209	.4412	.4491	.4508	.4492	.4450	.4274	
-12.0000	.4618								
-9.0000	.1890								.4696
-6.0000	-.3602								.1778
-3.0000	-.3144								-.3412
.0000	-.2461								-.2742
3.0000	-.0908								.0000
6.0000	-.0579								-.0923
9.0000	-.0323								-.0663
12.0000	-.0404								-.0420
14.4750		-.0417	-.0032	.0066	-.0049	-.0045	.0002	-.0432	-.0421

WALL (1) = .004 MACH (5) = 1.023 PT = 1769.3

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y / X	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
-14.4750		.4350	.4490	.4586	.4599	.4600	.4543	.4389	
-12.0000	.4745								
-9.0000	.2059								.4774
-6.0000	-.3397								.1923
-3.0000	-.2795								-.3313
.0000	-.2179								-.2382
3.0000	-.0760								.0000
									-.0760

AFRSI CALIBRATION PANEL + FLOW SEPARATOR 3 (SW3) (RAEA07)

WALL (1) = .004 MACH (5) = 1.023

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
6.0000	-.0389								-.0480
9.0000	-.0182								-.0275
12.0000	-.0230								-.0264
14.4750		-.0271	.0090	.0338	.0137	.0083	.0146	-.0269	

AFRSI CALIBRATION PANEL

(RAEB01) (26 FEB 81)

REFERENCE DATA

SREF =	.0000	SQ.FT.	XMRP =	.0000	IN. XO
LREF =	.0000	INCHES	YMRP =	.0000	IN. YO
BREF =	.0000	INCHES	ZMRP =	.0000	IN. ZO
SCALE =	1.0000				

PARAMETRIC DATA

STITCH = .000 C/O = .000

WALL (1) = .999 MACH (1) = .794 PT = 1770.4

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			-.0143		
-12.0000			-.0398		
-11.0000			.0038		
-10.0000			.0055		
-9.0000			-.0026		
-8.0000			.0033		
-7.0000			.0037		
-6.0000			-.0067		
-5.0000			.0055		
-4.0000			.0074		
-3.0000			-.0040		
-2.0000			-.0036		
-1.0000			-.0036		
.0000	-.0077	-.0088	.0014	-.0097	-.0082
1.0000			.0037		
2.0000			.0097		
3.0000			.0048		
4.0000			.0055		
5.0000			.0072		
6.0000	-.0093	-.0137	.0069	-.0117	-.0044
7.0000			.0092		
8.0000			.0114		
9.0000			.0117		
10.0000			.0143		
11.0000			.0159		
12.0000			.0124		

WALL (1) = .999 MACH (2) = .849 PT = 1770.4

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			-.1016		
-12.0000			-.1412		
-11.0000			-.0954		
-10.0000			-.0955		
-9.0000			-.0976		
-8.0000			-.0916		
-7.0000			-.0915		
-6.0000			-.1056		
-5.0000			-.0952		
-4.0000			-.0961		
-3.0000			-.0950		
-2.0000			-.0950		
-1.0000			-.0973		
.0000	-.1024	-.1026	-.0991	-.1031	-.1068
1.0000			-.0982		
2.0000			-.0955		
3.0000			-.0924		
4.0000			-.0916		
5.0000			-.0914		
6.0000	-.1029	-.1035	-.0881	-.1005	-.1053
7.0000			-.0867		
8.0000			-.0843		
9.0000			-.0832		
10.0000			-.0825		
11.0000			-.0778		
12.0000			-.0757		

WALL (1) = .999 MACH (3) = .902 PT = 1770.4

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			-.0298		
-12.0000			-.0631		
-11.0000			-.0163		
-10.0000			-.0181		
-9.0000			-.0224		
-8.0000			-.0156		
-7.0000			-.0143		
-6.0000			-.0298		
-5.0000			-.0177		
-4.0000			-.0178		
-3.0000			-.0219		

AFRSI CALIBRATION PANEL (RAEB01)

WALL (1) = .999 MACH (3) = .902

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-2.0000			-.0203		
-1.0000			-.0190		
.0000	-.0303	-.0317	-.0138	-.0324	-.0358
1.0000			-.0120		
2.0000			-.0093		
3.0000			-.0136		
4.0000			-.0134		
5.0000			-.0103		
6.0000	-.0252	-.0293	-.0093	-.0267	-.0314
7.0000			-.0046		
8.0000			-.0049		
9.0000			-.0098		
10.0000			-.0082		
11.0000			-.0040		
12.0000			-.0020		

WALL (1) = 1.000 MACH (4) = .964 PT = 1770.4

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			-.0413		
-12.0000			-.0708		
-11.0000			-.0242		
-10.0000			-.0251		
-9.0000			-.0318		
-8.0000			-.0278		
-7.0000			-.0285		
-6.0000			-.0470		
-5.0000			-.0356		
-4.0000			-.0356		
-3.0000			-.0376		
-2.0000			-.0365		
-1.0000			-.0363		
.0000	-.0464	-.0474	-.0435	-.0482	-.0517
1.0000			-.0419		
2.0000			-.0386		
3.0000			-.0393		
4.0000			-.0383		
5.0000			-.0352		
6.0000	-.0529	-.0555	-.0423	-.0497	-.0490
7.0000			-.0372		
8.0000			-.0335		

AFRSI CALIBRATION PANEL (RAEB01)

WALL (1) = 1.000 MACH (4) = .964

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
9.0000			-.0200		
10.0000			-.0102		
11.0000			-.0008		
12.0000			.0015		

WALL (1) = .999 MACH (5) = .992 PT = 1770.4

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			-.0111		
-12.0000			-.0348		
-11.0000			.0120		
-10.0000			.0095		
-9.0000			.0035		
-8.0000			.0094		
-7.0000			.0089		
-6.0000			.0003		
-5.0000			.0105		
-4.0000			.0104		
-3.0000			.0043		
-2.0000			.0042		
-1.0000			.0061		
.0000	-.0496	-.0510	.0153	-.0513	-.0528
1.0000			.0151		
2.0000			.0189		
3.0000			.0047		
4.0000			.0097		
5.0000			.0220		
6.0000	-.0506	-.0568	.0314	-.0470	-.0494
7.0000			.0448		
8.0000			.0561		
9.0000			.0314		
10.0000			.0475		
11.0000			.0667		
12.0000			.0811		

AFRSI CALIBRATION PANEL (RAEB01)

WALL (1) = .999 MACH (6) = 1.005 PT = 1770.4

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			-.0135		
-12.0000			-.0470		
-11.0000			.0009		
-10.0000			-.0032		
-9.0000			-.0053		
-8.0000			.0009		
-7.0000			-.0005		
-6.0000			-.0133		
-5.0000			-.0030		
-4.0000			-.0025		
-3.0000			-.0023		
-2.0000			-.0019		
-1.0000			-.0040		
.0000	-.0076	-.0088	-.0063	-.0105	-.0130
1.0000			-.0052		
2.0000			-.0033		
3.0000			-.0038		
4.0000			-.0023		
5.0000			.0016		
6.0000	-.0088	-.0106	-.0006	-.0054	-.0125
7.0000			.0006		
8.0000			-.0003		
9.0000			.0115		
10.0000			.0228		
11.0000			.0364		
12.0000			.0470		

WALL (1) = .999 MACH (7) = 1.008 PT = 1770.4

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			-.0118		
-12.0000			-.0343		
-11.0000			.0081		
-10.0000			.0028		
-9.0000			.0010		
-8.0000			.0055		
-7.0000			.0062		
-6.0000			-.0061		
-5.0000			.0045		
-4.0000			.0039		
-3.0000			-.0024		

AFRSI CALIBRATION PANEL (RAEB01)

WALL (1) = .999 MACH (7) = 1.008

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-2.0000			-.0041		
-1.0000			-.0065		
.0000	-.0385	-.0383	-.0073	-.0393	-.0396
1.0000			-.0093		
2.0000			-.0146		
3.0000			-.0166		
4.0000			-.0240		
5.0000			-.0244		
6.0000	-.0513	-.0597	-.0218	-.0534	-.0318
7.0000			-.0088		
8.0000			-.0087		
9.0000			-.0206		
10.0000			-.0184		
11.0000			.0017		
12.0000			.0289		

WALL (1) = .999 MACH (8) = 1.049 PT = 1770.4

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			-.0194		
-12.0000			-.0507		
-11.0000			-.0002		
-10.0000			.0265		
-9.0000			.0009		
-8.0000			.0509		
-7.0000			.0249		
-6.0000			-.0187		
-5.0000			-.0259		
-4.0000			-.0348		
-3.0000			-.0345		
-2.0000			-.0093		
-1.0000			.0095		
.0000	.0120	.0159	.0169	.0203	.0148
1.0000			.0391		
2.0000			.0184		
3.0000			.0081		
4.0000			.0163		
5.0000			.0104		
6.0000	-.0014	-.0043	.0059	-.0009	-.0048
7.0000			-.0008		
8.0000			-.0069		

AFRSI CALIBRATION PANEL (RAEB01)

WALL (1) = .999 MACH (8) = 1.049

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
9.0000			.0029		
10.0000			.0082		
11.0000			.0063		
12.0000			.0331		

WALL (1) = .999 MACH (9) = 1.089 PT = 1770.4

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			-.0528		
-12.0000			-.0653		
-11.0000			.0153		
-10.0000			-.0020		
-9.0000			-.0049		
-8.0000			.0287		
-7.0000			.0624		
-6.0000			.0187		
-5.0000			-.0004		
-4.0000			-.0247		
-3.0000			-.0443		
-2.0000			-.0289		
-1.0000			-.0350		
.0000	.0324	.0273	.0143	.0209	.0295
1.0000			.0149		
2.0000			.0328		
3.0000			.0115		
4.0000			-.0162		
5.0000			-.0271		
6.0000	-.0129	-.0298	-.0330	-.0222	-.0328
7.0000			-.0434		
8.0000			-.0444		
9.0000			-.0246		
10.0000			-.0310		
11.0000			-.0283		
12.0000			-.0183		

AFRSI CALIBRATION PANEL (RAEB01)

WALL (1) = .999 MACH (10) = 1.106 PT = 1770.4

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			-.0328		
-12.0000			-.0691		
-11.0000			-.0234		
-10.0000			-.0101		
-9.0000			-.0336		
-8.0000			-.0354		
-7.0000			-.0400		
-6.0000			-.0320		
-5.0000			-.0273		
-4.0000			-.0294		
-3.0000			.0011		
-2.0000			-.0146		
-1.0000			-.0398		
.0000	-.0429	-.0523	-.0663	-.0627	-.0500
1.0000			-.0755		
2.0000			-.0639		
3.0000			-.0431		
4.0000			-.0127		
5.0000			-.0083		
6.0000	-.0103	-.0206	.0097	-.0153	-.0279
7.0000			.0044		
8.0000			-.0227		
9.0000			-.0333		
10.0000			-.0327		
11.0000			-.0435		
12.0000			-.0463		

WALL (1) = .999 MACH (11) = 1.113 PT = 1770.4

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			-.0580		
-12.0000			-.0780		
-11.0000			-.0369		
-10.0000			-.0462		
-9.0000			-.0643		
-8.0000			-.0599		
-7.0000			-.0667		
-6.0000			-.0911		
-5.0000			-.0724		
-4.0000			-.0596		
-3.0000			-.0781		

AFRSI CALIBRATION PANEL (RAEB01)

WALL (1) = .999 MACH (11) = 1.113

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-2.0000			-.0735		
-1.0000			-.0659		
.0000	-.1197	-.1153	-.0741	-.1148	-.1296
1.0000			-.0868		
2.0000			-.0500		
3.0000			-.0623		
4.0000			-.0867		
5.0000			-.1117		
6.0000	-.1363	-.1397	-.1384	-.1415	-.1366
7.0000			-.1486		
8.0000			-.1077		
9.0000			-.1102		
10.0000			-.1133		
11.0000			-.0881		
12.0000			-.1035		

WALL (1) = .999 MACH (12) = 1.201 PT = 1770.4

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			-.0633		
-12.0000			-.0996		
-11.0000			-.0148		
-10.0000			-.0001		
-9.0000			-.0087		
-8.0000			.0059		
-7.0000			.0073		
-6.0000			-.0197		
-5.0000			.0072		
-4.0000			.0090		
-3.0000			.0032		
-2.0000			-.0078		
-1.0000			-.0192		
.0000	-.0325	-.0248	-.0175	-.0160	-.0337
1.0000			-.0024		
2.0000			-.0105		
3.0000			-.0241		
4.0000			-.0013		
5.0000			.0327		
6.0000	-.0136	.0008	.0250	.0121	.0096
7.0000			-.0105		
8.0000			-.0322		

AFRSI CALIBRATION PANEL (RAEB01)

WALL (1) = .999 MACH (12) = 1.201

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
9.0000			-.0461		
10.0000			-.0533		
11.0000			-.0086		
12.0000			-.0104		

WALL (1) = .999 MACH (13) = 1.274 PT = 1770.4

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			-.0192		
-12.0000			-.0244		
-11.0000			.0153		
-10.0000			.0324		
-9.0000			-.0154		
-8.0000			-.0052		
-7.0000			-.0328		
-6.0000			-.0565		
-5.0000			.0040		
-4.0000			-.0172		
-3.0000			-.0160		
-2.0000			-.0084		
-1.0000			-.0060		
.0000	-.0230	-.0270	-.0142	-.0309	-.0298
1.0000			.0013		
2.0000			-.0170		
3.0000			-.0048		
4.0000			-.0037		
5.0000			-.0008		
6.0000	-.0133	-.0252	-.0024	-.0124	-.0152
7.0000			-.0256		
8.0000			-.0293		
9.0000			-.0128		
10.0000			-.0086		
11.0000			-.0200		
12.0000			-.0071		

AFRSI CALIBRATION PANEL (RAEB01)

WALL (1) = .999 MACH (14) = 1.302 PT = 1770.4

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			-.0394		
-12.0000			-.0514		
-11.0000			.0179		
-10.0000			.0196		
-9.0000			-.0154		
-8.0000			.0222		
-7.0000			.0100		
-6.0000			-.0159		
-5.0000			-.0344		
-4.0000			-.0419		
-3.0000			.0024		
-2.0000			-.0123		
-1.0000			-.0101		
.0000	-.0134	-.0190	-.0099	-.0215	-.0174
1.0000			-.0176		
2.0000			.0054		
3.0000			-.0081		
4.0000			-.0139		
5.0000			-.0058		
6.0000	-.0225	-.0169	-.0051	-.0213	-.0241
7.0000			.0023		
8.0000			-.0055		
9.0000			-.0154		
10.0000			-.0164		
11.0000			-.0189		
12.0000			-.0139		

WALL (1) = .999 MACH (15) = 1.307 PT = 1770.4

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			-.0013		
-12.0000			-.0186		
-11.0000			.0351		
-10.0000			.0127		
-9.0000			.0000		
-8.0000			.0197		
-7.0000			-.0006		
-6.0000			-.0346		
-5.0000			-.0305		
-4.0000			.0107		
-3.0000			-.0022		

AFRSI CALIBRATION PANEL (RAEB01)

WALL (1) = .999 MACH (15) = 1.307

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-2.0000			.0064		
-1.0000			.0048		
.0000	-.0110	-.0010	.0014	-.0033	-.0066
1.0000			-.0005		
2.0000			.0124		
3.0000			-.0021		
4.0000			.0095		
5.0000			.0089		
6.0000	-.0012	-.0079	.0153	-.0004	-.0006
7.0000			.0168		
8.0000			-.0053		
9.0000			-.0098		
10.0000			.0062		
11.0000			.0096		
12.0000			.0010		

WALL (1) = .999 MACH (16) = 1.328 PT = 1770.4

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			-.0164		
-12.0000			-.0523		
-11.0000			.0107		
-10.0000			.0286		
-9.0000			.0009		
-8.0000			.0235		
-7.0000			.0147		
-6.0000			.0248		
-5.0000			.0168		
-4.0000			-.0105		
-3.0000			-.0309		
-2.0000			.0068		
-1.0000			.0073		
.0000	-.0016	.0063	.0029	.0079	.0097
1.0000			.0020		
2.0000			.0063		
3.0000			.0132		
4.0000			.0074		
5.0000			.0028		
6.0000	-.0083	.0084	.0026	-.0006	-.0005
7.0000			.0116		
8.0000			.0128		

AFRSI CALIBRATION PANEL (RAEB01)

WALL (1) = .999 MACH (16) = 1.328

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
9.0000			-.0017		
10.0000			.0085		
11.0000			.0090		
12.0000			-.0011		

WALL (1) = 1.000 MACH (17) = 1.335 PT = 1770.4

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			-.0073		
-12.0000			-.0443		
-11.0000			.0186		
-10.0000			.0359		
-9.0000			.0089		
-8.0000			.0302		
-7.0000			.0351		
-6.0000			.0334		
-5.0000			.0247		
-4.0000			-.0025		
-3.0000			-.0221		
-2.0000			.0260		
-1.0000			.0143		
.0000	.0090	.0135	.0110	.0178	.0219
1.0000			.0078		
2.0000			.0262		
3.0000			.0229		
4.0000			.0149		
5.0000			.0120		
6.0000	.0088	.0190	.0134	.0106	.0086
7.0000			.0233		
8.0000			.0223		
9.0000			.0070		
10.0000			.0197		
11.0000			.0169		
12.0000			.0053		

AFRSI CALIBRATION PANEL (RAEB01)

WALL (1) = .999 MACH (18) = 1.354 PT = 1770.4

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			.0553		
-12.0000			.0249		
-11.0000			.0423		
-10.0000			.0025		
-9.0000			.0069		
-8.0000			.0034		
-7.0000			.0128		
-6.0000			-.0069		
-5.0000			.0258		
-4.0000			.0153		
-3.0000			-.0001		
-2.0000			-.0150		
-1.0000			-.0414		
.0000	-.0170	-.0252	-.0407	-.0195	-.0327
1.0000			.0044		
2.0000			-.0045		
3.0000			.0067		
4.0000			.0061		
5.0000			.0122		
6.0000	.0082	-.0002	.0089	-.0062	.0009
7.0000			.0132		
8.0000			-.0007		
9.0000			-.0207		
10.0000			-.0026		
11.0000			.0159		
12.0000			.0307		

AFRSI CALIBRATION PANEL

(RAEB02) (26 FEB 81)

REFERENCE DATA

SREF =	.0000 SQ.FT.	XMRP =	.0000 IN. XO		
LREF =	.0000 INCHES	YMRP =	.0000 IN. YO		
BREF =	.0000 INCHES	ZMRP =	.0000 IN. ZO		
SCALE =	1.0000				

PARAMETRIC DATA

STITCH = .000 C/O = .000

WALL (1) = .002 MACH (1) = .799 PT = 1770.4

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			.0041		
-12.0000			-.0220		
-11.0000			.0100		
-10.0000			.0120		
-9.0000			.0044		
-8.0000			.0130		
-7.0000			.0136		
-6.0000			.0075		
-5.0000			.0182		
-4.0000			.0161		
-3.0000			.0127		
-2.0000			.0155		
-1.0000			.0206		
.0000	.0289	.0302	.0272	.0332	.0224
1.0000			.0313		
2.0000			.0335		
3.0000			.0421		
4.0000			.0449		
5.0000			.0515		
6.0000	.0458	.0465	.0527	.0505	.0448
7.0000			.0582		
8.0000			.0581		
9.0000			.0631		
10.0000			.0636		
11.0000			.0713		
12.0000			.0806		

AFRSI CALIBRATION PANEL (RAEB02)

WALL (1) = .002 MACH (2) = .835 PT = 1770.4

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			-.0496		
-12.0000			-.0723		
-11.0000			-.0438		
-10.0000			-.0450		
-9.0000			-.0393		
-8.0000			-.0356		
-7.0000			-.0347		
-6.0000			-.0457		
-5.0000			-.0367		
-4.0000			-.0316		
-3.0000			-.0411		
-2.0000			-.0400		
-1.0000			-.0380		
.0000	-.0632	-.0651	-.0362	-.0676	-.0654
1.0000			-.0327		
2.0000			-.0255		
3.0000			-.0243		
4.0000			-.0197		
5.0000			-.0148		
6.0000	-.0470	-.0486	-.0147	-.0436	-.0411
7.0000			-.0095		
8.0000			-.0079		
9.0000			-.0021		
10.0000			-.0018		
11.0000			.0060		
12.0000			.0008		

WALL (1) = .001 MACH (3) = .900 PT = 1770.4

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			-.0051		
-12.0000			-.0267		
-11.0000			.0043		
-10.0000			.0039		
-9.0000			.0125		
-8.0000			.0141		
-7.0000			.0114		
-6.0000			-.0013		
-5.0000			.0050		
-4.0000			.0085		
-3.0000			.0049		

AFRSI CALIBRATION PANEL (RAEB02)

WALL (1) = .001 MACH (3) = .900

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-2.0000			.0038		
-1.0000			.0042		
.0000	-.0185	-.0162	.0089	-.0154	-.0155
1.0000			.0092		
2.0000			.0097		
3.0000			.0089		
4.0000			.0129		
5.0000			.0191		
6.0000	-.0037	-.0052	.0181	.0005	.0117
7.0000			.0231		
8.0000			.0319		
9.0000			.0353		
10.0000			.0370		
11.0000			.0451		
12.0000			.0524		

WALL (1) = .001 MACH (4) = .936 PT = 1770.4

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			-.0605		
-12.0000			-.0886		
-11.0000			-.0524		
-10.0000			-.0545		
-9.0000			-.0606		
-8.0000			-.0586		
-7.0000			-.0598		
-6.0000			-.0685		
-5.0000			-.0594		
-4.0000			-.0597		
-3.0000			-.0568		
-2.0000			-.0555		
-1.0000			-.0559		
.0000	-.0850	-.0834	-.0603	-.0834	-.0808
1.0000			-.0588		
2.0000			-.0559		
3.0000			-.0510		
4.0000			-.0485		
5.0000			-.0430		
6.0000	-.0720	-.0703	-.0333	-.0675	-.0736
7.0000			-.0276		
8.0000			-.0239		

AFRSI CALIBRATION PANEL (RAEB02)

WALL (1) = .001 MACH (4) = .936

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
9.0000			-.0096		
10.0000			-.0007		
11.0000			.0057		
12.0000			-.0010		

WALL (1) = .002 MACH (5) = .998 PT = 1770.4

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			-.0003		
-12.0000			-.0327		
-11.0000			-.0019		
-10.0000			-.0026		
-9.0000			-.0025		
-8.0000			-.0027		
-7.0000			-.0025		
-6.0000			-.0105		
-5.0000			.0004		
-4.0000			.0027		
-3.0000			.0055		
-2.0000			.0082		
-1.0000			.0110		
.0000	-.0264	-.0246	-.0016	-.0244	-.0272
1.0000			.0006		
2.0000			.0040		
3.0000			-.0011		
4.0000			.0008		
5.0000			.0028		
6.0000	-.0114	-.0134	.0007	-.0077	-.0166
7.0000			.0100		
8.0000			.0168		
9.0000			.0257		
10.0000			.0329		
11.0000			.0492		
12.0000			.0546		

AFRSI CALIBRATION PANEL (RAEB02)

WALL (1) = .001 MACH (6) = 1.005 PT = 1770.4

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			-.0083		
-12.0000			-.0312		
-11.0000			-.0013		
-10.0000			.0007		
-9.0000			-.0063		
-8.0000			.0081		
-7.0000			.0169		
-6.0000			.0140		
-5.0000			.0294		
-4.0000			.0426		
-3.0000			.0628		
-2.0000			.0830		
-1.0000			.1000		
.0000	.1067	.1128	.1115	.1147	.1100
1.0000			.1295		
2.0000			.1489		
3.0000			.1749		
4.0000			.1877		
5.0000			.2028		
6.0000	.2072	.2084	.2182	.2091	.2163
7.0000			.2360		
8.0000			.2524		
9.0000			.2595		
10.0000			.2679		
11.0000			.2900		
12.0000			.2983		

WALL (1) = .002 MACH (7) = 1.018 PT = 1770.4

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			-.0083		
-12.0000			-.0428		
-11.0000			-.0090		
-10.0000			-.0117		
-9.0000			-.0152		
-8.0000			-.0129		
-7.0000			-.0125		
-6.0000			-.0162		
-5.0000			.0131		
-4.0000			.0278		
-3.0000			.0389		

AFRSI CALIBRATION PANEL (RAEB02)

WALL (1) = .002 MACH (7) = 1.018

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-2.0000			.0647		
-1.0000			.0796		
.0000	.1048	.1053	.0962	.1051	.0886
1.0000			.1181		
2.0000			.1410		
3.0000			.1563		
4.0000			.1794		
5.0000			.1995		
6.0000	.2034	.2093	.2165	.2143	.2070
7.0000			.2424		
8.0000			.2534		
9.0000			.2730		
10.0000			.2786		
11.0000			.2899		
12.0000			.2961		

WALL (1) = .001 MACH (8) = 1.080 PT = 1770.4

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			-.0506		
-12.0000			-.0751		
-11.0000			-.0435		
-10.0000			-.0572		
-9.0000			-.0438		
-8.0000			-.0529		
-7.0000			-.0385		
-6.0000			-.0522		
-5.0000			-.0474		
-4.0000			-.0403		
-3.0000			-.0327		
-2.0000			-.0283		
-1.0000			-.0329		
.0000	-.0399	-.0439	-.0397	-.0386	-.0461
1.0000			-.0392		
2.0000			-.0363		
3.0000			-.0320		
4.0000			-.0433		
5.0000			-.0447		
6.0000	-.0488	-.0532	-.0485	-.0521	-.0488
7.0000			-.0483		
8.0000			-.0540		

AFRSI CALIBRATION PANEL (RAEB02)

WALL (1) = .001 MACH (8) = 1.080

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
9.0000			-.0591		
10.0000			-.0564		
11.0000			-.0476		
12.0000			-.0374		

WALL (1) = .002 MACH (9) = 1.101 PT = 1770.4

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			-.0181		
-12.0000			-.0450		
-11.0000			-.0065		
-10.0000			.0053		
-9.0000			.0072		
-8.0000			.0048		
-7.0000			.0151		
-6.0000			.0156		
-5.0000			.0219		
-4.0000			.0135		
-3.0000			.0142		
-2.0000			.0180		
-1.0000			.0149		
.0000	.0063	.0076	.0094	.0067	.0030
1.0000			.0122		
2.0000			.0135		
3.0000			.0051		
4.0000			.0007		
5.0000			-.0006		
6.0000	.0041	-.0002	-.0031	.0010	.0009
7.0000			.0098		
8.0000			.0026		
9.0000			-.0024		
10.0000			.0004		
11.0000			.0212		
12.0000			.0346		

AFRSI CALIBRATION PANEL (RAEB02)

WALL (1) = .002 MACH (10) = 1.103 PT = 1770.4

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			.0298		
-12.0000			.0038		
-11.0000			.0451		
-10.0000			.0544		
-9.0000			.0347		
-8.0000			.0470		
-7.0000			.0381		
-6.0000			.0244		
-5.0000			.0301		
-4.0000			.0299		
-3.0000			.0276		
-2.0000			.0304		
-1.0000			.0403		
.0000	.0465	.0482	.0561	.0511	.0494
1.0000			.0716		
2.0000			.0974		
3.0000			.1169		
4.0000			.1629		
5.0000			.1939		
6.0000	.2187	.2271	.2361	.2316	.2177
7.0000			.2576		
8.0000			.2727		
9.0000			.2890		
10.0000			.3040		
11.0000			.3215		
12.0000			.3351		

WALL (1) = .001 MACH (11) = 1.134 PT = 1770.4

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			.0311		
-12.0000			.0060		
-11.0000			.0266		
-10.0000			.0197		
-9.0000			.0354		
-8.0000			.0285		
-7.0000			.0338		
-6.0000			.0197		
-5.0000			.0235		
-4.0000			.0297		
-3.0000			.0345		

AFRSI CALIBRATION PANEL (RAEB02)

WALL (1) = .001 MACH (11) = 1.134

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-2.0000			.0436		
-1.0000			.0447		
.0000	.0390	.0358	.0393	.0419	.0311
1.0000			.0463		
2.0000			.0690		
3.0000			.0752		
4.0000			.1082		
5.0000			.1657		
6.0000	.1869	.1991	.2332	.2163	.2066
7.0000			.2627		
8.0000			.2847		
9.0000			.3054		
10.0000			.3263		
11.0000			.3384		
12.0000			.3565		

WALL (1) = .002 MACH (12) = 1.170 PT = 1770.4

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			-.0514		
-12.0000			-.0597		
-11.0000			-.0176		
-10.0000			-.0129		
-9.0000			-.0256		
-8.0000			-.0162		
-7.0000			-.0140		
-6.0000			-.0210		
-5.0000			-.0206		
-4.0000			-.0413		
-3.0000			-.0471		
-2.0000			-.0338		
-1.0000			-.0415		
.0000	-.0174	-.0105	-.0376	-.0218	-.0367
1.0000			-.0424		
2.0000			-.0388		
3.0000			-.0351		
4.0000			-.0362		
5.0000			-.0334		
6.0000	-.0128	-.0180	-.0230	-.0068	-.0187
7.0000			-.0151		
8.0000			.0114		

AFRSI CALIBRATION PANEL (RAEB02)

WALL (1) = .002 MACH (12) = 1.170

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
9.0000			.1293		
10.0000			.2008		
11.0000			.2640		
12.0000			.2837		

WALL (1) = .002 MACH (13) = 1.191 PT = 1770.4

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			-.0300		
-12.0000			-.0324		
-11.0000			.0075		
-10.0000			.0109		
-9.0000			.0049		
-8.0000			.0152		
-7.0000			.0188		
-6.0000			.0134		
-5.0000			.0070		
-4.0000			-.0014		
-3.0000			-.0088		
-2.0000			.0006		
-1.0000			-.0020		
.0000	-.0490	-.0564	-.0048	-.0514	-.0469
1.0000			-.0117		
2.0000			-.0131		
3.0000			-.0295		
4.0000			-.0175		
5.0000			-.0126		
6.0000	-.0610	-.0625	-.0241	-.0627	-.0653
7.0000			-.0247		
8.0000			-.0319		
9.0000			-.0383		
10.0000			-.0284		
11.0000			.0169		
12.0000			.0811		

AFRSI CALIBRATION PANEL (RAEB02)

WALL (1) = .001 MACH (14) = 1.227 PT = 1770.4

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			-.1001		
-12.0000			-.1001		
-11.0000			-.0587		
-10.0000			-.0732		
-9.0000			-.0710		
-8.0000			-.0604		
-7.0000			-.0789		
-6.0000			-.0932		
-5.0000			-.0547		
-4.0000			-.0499		
-3.0000			-.0377		
-2.0000			-.0339		
-1.0000			-.0423		
.0000	-.0437	-.0413	-.0448	-.0466	-.0604
1.0000			-.0381		
2.0000			-.0359		
3.0000			-.0367		
4.0000			-.0329		
5.0000			-.0439		
6.0000	-.0507	-.0546	-.0347	-.0424	-.0517
7.0000			-.0317		
8.0000			-.0303		
9.0000			-.0420		
10.0000			-.0300		
11.0000			.0517		
12.0000			.0856		

WALL (1) = .001 MACH (15) = 1.312 PT = 1770.4

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			-.0540		
-12.0000			-.0806		
-11.0000			-.0498		
-10.0000			-.0538		
-9.0000			-.0514		
-8.0000			-.0501		
-7.0000			-.0433		
-6.0000			-.0366		
-5.0000			-.0409		
-4.0000			-.0358		
-3.0000			-.0276		

AFRSI CALIBRATION PANEL (RAEB02)

WALL (1) = .001 MACH (15) = 1.312

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-2.0000			-.0482		
-1.0000			-.0555		
.0000	-.0705	-.0814	-.0806	-.0762	-.0737
1.0000			-.0500		
2.0000			-.0417		
3.0000			-.0586		
4.0000			-.0442		
5.0000			-.0497		
6.0000	-.0599	-.0672	-.0464	-.0572	-.0516
7.0000			-.0402		
8.0000			-.0461		
9.0000			-.0493		
10.0000			-.0512		
11.0000			-.0566		
12.0000			-.0547		

WALL (1) = .002 MACH (16) = 1.381 PT = 1770.4

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			.0006		
-12.0000			-.0168		
-11.0000			.0119		
-10.0000			.0113		
-9.0000			-.0029		
-8.0000			.0014		
-7.0000			-.0059		
-6.0000			-.0129		
-5.0000			.0079		
-4.0000			.0103		
-3.0000			.0051		
-2.0000			.0020		
-1.0000			.0217		
.0000	-.0065	-.0034	-.0024	-.0111	-.0148
1.0000			-.0196		
2.0000			-.0326		
3.0000			.0002		
4.0000			-.0037		
5.0000			-.0015		
6.0000	-.0044	-.0138	-.0096	-.0042	-.0005
7.0000			-.0031		
8.0000			-.0018		

AFRSI CALIBRATION PANEL (RAEB02)

WALL (1) = .002 MACH (16) = 1.381

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
9.0000			.0057		
10.0000			.0020		
11.0000			-.0035		
12.0000			-.0125		

WALL (1) = .001 MACH (17) = 1.398 PT = 1770.4

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			.0071		
-12.0000			-.0077		
-11.0000			.0218		
-10.0000			.0194		
-9.0000			.0084		
-8.0000			.0131		
-7.0000			.0083		
-6.0000			-.0030		
-5.0000			.0175		
-4.0000			.0242		
-3.0000			.0189		
-2.0000			.0096		
-1.0000			.0338		
.0000	.0069	.0134	.0147	.0047	.0023
1.0000			-.0023		
2.0000			-.0201		
3.0000			-.0195		
4.0000			.0141		
5.0000			.0141		
6.0000	.0121	-.0017	.0028	.0063	.0150
7.0000			.0079		
8.0000			.0084		
9.0000			.0146		
10.0000			.0119		
11.0000			.0103		
12.0000			.0002		

AFRSI CALIBRATION PANEL + SHOCK GENERATOR (RAEB03) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .000 C/O = .000

WALL (1) = 1.004 MACH (1) = 1.001 PT = 1766.3

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			.0672		
-12.0000			.0492		
-11.0000			.1018		
-10.0000			.1055		
-9.0000			.0011		
-8.0000			.0803		
-7.0000			.0509		
-6.0000			-.0035		
-5.0000			-.0430		
-4.0000			-.1030		
-3.0000			-.1683		
-2.0000			-.2254		
-1.0000			-.0155		
.0000	.0462	.0813	.0896	.0832	.0433
1.0000			.0899		
2.0000			.0763		
3.0000			.0698		
4.0000			.0657		
5.0000			.0722		
6.0000	.0601	.0670	.0931	.0844	.0805
7.0000			.1098		
8.0000			.1280		
9.0000			.1421		
10.0000			.1603		
11.0000			.1782		
12.0000			.1851		

AFRSI CALIBRATION PANEL + SHOCK GENERATOR (RAEB03)

WALL (1) = 1.005 MACH (2) = 1.045 PT = 1766.3

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			.0907		
-12.0000			.0986		
-11.0000			.1467		
-10.0000			.1504		
-9.0000			-.0002		
-8.0000			.1310		
-7.0000			.1030		
-6.0000			.0514		
-5.0000			.0136		
-4.0000			-.0442		
-3.0000			-.1106		
-2.0000			-.1683		
-1.0000			-.2318		
.0000	-.1834	-.2646	-.2923	-.2638	-.1855
1.0000			.0115		
2.0000			.1413		
3.0000			.1395		
4.0000			.1086		
5.0000			.0763		
6.0000	.0177	.0281	.0543	.0373	.0261
7.0000			.0742		
8.0000			.0985		
9.0000			.1119		
10.0000			.1442		
11.0000			.1703		
12.0000			.1815		

WALL (1) = 1.005 MACH (3) = 1.083 PT = 1766.3

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			-.0023		
-12.0000			.0917		
-11.0000			.1879		
-10.0000			.1978		
-9.0000			.0011		
-8.0000			.1776		
-7.0000			.1493		
-6.0000			.0983		
-5.0000			.0612		
-4.0000			.0042		
-3.0000			-.0612		

AFRSI CALIBRATION PANEL + SHOCK GENERATOR (RAEB03)

WALL (1) = 1.005 MACH (3) = 1.083

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-2.0000			-.1179		
-1.0000			-.1796		
.0000	-.1450	-.2157	-.2416	-.2186	-.1513
1.0000			-.2937		
2.0000			-.0408		
3.0000			.1039		
4.0000			.1563		
5.0000			.1509		
6.0000	.0798	.1099	.1283	.1090	.0792
7.0000			.1117		
8.0000			.0912		
9.0000			.0594		
10.0000			.0310		
11.0000			.0377		
12.0000			.1597		

WALL (1) = 1.004 MACH (4) = 1.117 PT = 1766.3

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			-.0149		
-12.0000			-.0355		
-11.0000			.0406		
-10.0000			.1664		
-9.0000			.0010		
-8.0000			.2248		
-7.0000			.1969		
-6.0000			.1462		
-5.0000			.1057		
-4.0000			.0477		
-3.0000			-.0165		
-2.0000			-.0749		
-1.0000			-.1382		
.0000	-.1078	-.1728	-.1979	-.1757	-.1174
1.0000			-.2531		
2.0000			-.0983		
3.0000			-.0557		
4.0000			-.0005		
5.0000			.0988		
6.0000	.0294	.0901	.1228	.0818	.0339
7.0000			.0911		
8.0000			.0618		

AFRSI CALIBRATION PANEL + SHOCK GENERATOR (RAEB03)

WALL (1) = 1.004 MACH (4) = 1.117

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
9.0000			.0454		
10.0000			.0776		
11.0000			.1175		
12.0000			.1231		

WALL (1) = 1.004 MACH (5) = 1.160 PT = 1766.3

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			.0037		
-12.0000			-.0252		
-11.0000			.0292		
-10.0000			.0177		
-9.0000			.0075		
-8.0000			.2569		
-7.0000			.2677		
-6.0000			.2237		
-5.0000			.1804		
-4.0000			.1179		
-3.0000			.0461		
-2.0000			-.0176		
-1.0000			-.0855		
.0000	-.0572	-.1195	-.1485	-.1306	-.0766
1.0000			-.2031		
2.0000			-.1780		
3.0000			-.0356		
4.0000			-.0128		
5.0000			-.0134		
6.0000	.0124	.0092	-.0015	.0540	.0425
7.0000			.0630		
8.0000			.1073		
9.0000			.0582		
10.0000			.0203		
11.0000			.0061		
12.0000			.0064		

AFRSI CALIBRATION PANEL + SHOCK GENERATOR (RAEB03)

WALL (1) = 1.003 MACH (6) = 1.211 PT = 1766.3

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			-.0627		
-12.0000			-.1102		
-11.0000			.0169		
-10.0000			.0272		
-9.0000			.0066		
-8.0000			.0287		
-7.0000			.1072		
-6.0000			.2801		
-5.0000			.2456		
-4.0000			.1872		
-3.0000			.1219		
-2.0000			.0560		
-1.0000			.0037		
.0000	-.0125	-.0576	-.0584	-.0688	-.0472
1.0000			-.1236		
2.0000			-.1798		
3.0000			-.0765		
4.0000			-.0104		
5.0000			.0119		
6.0000	.0957	.0045	.0365	.0438	.1277
7.0000			.0365		
8.0000			.0253		
9.0000			.0396		
10.0000			.0713		
11.0000			.0647		
12.0000			.0166		

WALL (1) = 1.004 MACH (7) = 1.248 PT = 1766.3

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			.0273		
-12.0000			-.0331		
-11.0000			-.0176		
-10.0000			-.0310		
-9.0000			.0021		
-8.0000			-.0516		
-7.0000			.0216		
-6.0000			.1269		
-5.0000			.2866		
-4.0000			.2391		
-3.0000			.1696		

AFRSI CALIBRATION PANEL + SHOCK GENERATOR (RAEB03)

WALL (1) = 1.004 MACH (7) = 1.248

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-2.0000			.1046		
-1.0000			.0382		
.0000	.0228	-.0004	-.0244	-.0004	-.0149
1.0000			-.0737		
2.0000			-.1168		
3.0000			-.1683		
4.0000			-.0588		
5.0000			-.0739		
6.0000	-.0239	-.0292	-.0611	-.0370	-.0393
7.0000			-.0104		
8.0000			.0857		
9.0000			.0939		
10.0000			.0750		
11.0000			.0818		
12.0000			.0688		

WALL (1) = 1.003 MACH (8) = 1.278 PT = 1766.3

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			.0153		
-12.0000			.0105		
-11.0000			.0540		
-10.0000			.0287		
-9.0000			.0059		
-8.0000			-.0233		
-7.0000			-.0335		
-6.0000			-.0516		
-5.0000			.2613		
-4.0000			.2681		
-3.0000			.2048		
-2.0000			.1369		
-1.0000			.0676		
.0000	.0653	.0435	.0037	.0345	.0403
1.0000			-.0507		
2.0000			-.0934		
3.0000			-.1311		
4.0000			-.0090		
5.0000			-.0208		
6.0000	-.0387	-.0263	-.0595	-.0391	-.0570
7.0000			-.0758		
8.0000			-.0578		

AFRSI CALIBRATION PANEL + SHOCK GENERATOR (RAEB03)

WALL (1) = 1.003 MACH (8) = 1.278

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
9.0000			.0354		
10.0000			.1193		
11.0000			.1221		
12.0000			.1165		

WALL (1) = 1.005 MACH (9) = 1.316 PT = 1766.3

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			-.0165		
-12.0000			-.0272		
-11.0000			.0308		
-10.0000			.0338		
-9.0000			.0058		
-8.0000			.0357		
-7.0000			.0286		
-6.0000			-.0069		
-5.0000			-.0173		
-4.0000			.2663		
-3.0000			.2368		
-2.0000			.1704		
-1.0000			.1036		
.0000	.1423	.0618	.0355	.0583	.1212
1.0000			-.0239		
2.0000			-.0737		
3.0000			-.1191		
4.0000			-.1475		
5.0000			.0129		
6.0000	-.1420	-.0295	.0223	-.0670	-.1581
7.0000			-.0206		
8.0000			-.0480		
9.0000			-.0316		
10.0000			-.0288		
11.0000			.0301		
12.0000			.1365		

AFRSI CALIBRATION PANEL + SHOCK GENERATOR (RAEB03)

WALL (1) = 1.005 MACH (10) = 1.320 PT = 1766.3

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y / X	-7.00000	-3.50000	.00000	3.50000	7.00000
-13.0000			-.0160		
-12.0000			-.0380		
-11.0000			.0335		
-10.0000			.0405		
-9.0000			.0060		
-8.0000			.0438		
-7.0000			.0356		
-6.0000			.0101		
-5.0000			-.0098		
-4.0000			.2524		
-3.0000			.2404		
-2.0000			.1757		
-1.0000			.1054		
.0000	.1536	.0630	.0410	.0609	.1419
1.0000			-.0198		
2.0000			-.0722		
3.0000			-.1147		
4.0000			-.1472		
5.0000			.0067		
6.0000	-.1420	-.0382	.0283	-.0657	-.1545
7.0000			-.0101		
8.0000			-.0392		
9.0000			-.0414		
10.0000			-.0235		
11.0000			.0058		
12.0000			.1013		

AFRSI CALIBRATION PANEL + SHOCK GENERATOR (RAEB04) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .000 C/O = .000

WALL (1) = .000 MACH (1) = 1.002 PT = 1768.5

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			.0562		
-12.0000			.0436		
-11.0000			.0801		
-10.0000			.0791		
-9.0000			-.0034		
-8.0000			.0619		
-7.0000			.0467		
-6.0000			.0242		
-5.0000			.0435		
-4.0000			.0799		
-3.0000			.0877		
-2.0000			.1289		
-1.0000			.1593		
.0000	.1568	.1635	.1624	.1652	.1428
1.0000			.1841		
2.0000			.2037		
3.0000			.2038		
4.0000			.2222		
5.0000			.2419		
6.0000	.2632	.2524	.2563	.2619	.2478
7.0000			.2694		
8.0000			.2796		
9.0000			.3016		
10.0000			.3119		
11.0000			.3288		
12.0000			.3202		

AFRSI CALIBRATION PANEL + SHOCK GENERATOR (RAEB04)

WALL (1) = .000 MACH (2) = 1.042 PT = 1768.5

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			.0744		
-12.0000			.0645		
-11.0000			.1020		
-10.0000			.1079		
-9.0000			.0030		
-8.0000			.0954		
-7.0000			.0745		
-6.0000			.0348		
-5.0000			.0067		
-4.0000			-.0360		
-3.0000			-.0601		
-2.0000			-.0030		
-1.0000			.1076		
.0000	.1198	.1382	.1485	.1401	.1264
1.0000			.1863		
2.0000			.2096		
3.0000			.2212		
4.0000			.2367		
5.0000			.2587		
6.0000	.2560	.2635	.2700	.2716	.2572
7.0000			.2819		
8.0000			.3025		
9.0000			.3102		
10.0000			.3236		
11.0000			.3354		
12.0000			.3434		

WALL (1) = .000 MACH (3) = 1.085 PT = 1768.5

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			.0559		
-12.0000			.0608		
-11.0000			.1248		
-10.0000			.1399		
-9.0000			.0004		
-8.0000			.1336		
-7.0000			.1166		
-6.0000			.0812		
-5.0000			.0537		
-4.0000			.0091		
-3.0000			-.0451		

AFRSI CALIBRATION PANEL + SHOCK GENERATOR (RAEB04)

WALL (1) = .000 MACH (3) = 1.085

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-2.0000			-.0954		
-1.0000			-.1441		
.0000	-.0901	-.1558	-.1900	-.1104	-.0761
1.0000			.0070		
2.0000			.1535		
3.0000			.2184		
4.0000			.2368		
5.0000			.2514		
6.0000	.2349	.2418	.2608	.2507	.2539
7.0000			.2741		
8.0000			.2894		
9.0000			.3117		
10.0000			.3216		
11.0000			.3416		
12.0000			.3503		

WALL (1) = .000 MACH (4) = 1.125 PT = 1768.5

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			.0006		
-12.0000			-.0084		
-11.0000			.0646		
-10.0000			.1263		
-9.0000			.0026		
-8.0000			.1669		
-7.0000			.1529		
-6.0000			.1210		
-5.0000			.0943		
-4.0000			.0523		
-3.0000			.0008		
-2.0000			-.0480		
-1.0000			-.0988		
.0000	-.0851	-.1355	-.1537	-.1383	-.0899
1.0000			-.1994		
2.0000			-.0048		
3.0000			.1250		
4.0000			.1982		
5.0000			.2417		
6.0000	.2158	.2530	.2509	.2615	.2304
7.0000			.2740		
8.0000			.3000		

AFRSI CALIBRATION PANEL + SHOCK GENERATOR (RAEB04)

WALL (1) = .000 MACH (4) = 1.125

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
9.0000			.3136		
10.0000			.3311		
11.0000			.3528		
12.0000			.3729		

WALL (1) = .000 MACH (5) = 1.167 PT = 1768.5

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			.0123		
-12.0000			-.0056		
-11.0000			.0302		
-10.0000			.0406		
-9.0000			.0040		
-8.0000			.1553		
-7.0000			.1904		
-6.0000			.1732		
-5.0000			.1482		
-4.0000			.1063		
-3.0000			.0528		
-2.0000			-.0001		
-1.0000			-.0542		
.0000	-.0430	-.0883	-.1101	-.0966	-.0544
1.0000			-.1573		
2.0000			-.1951		
3.0000			-.0067		
4.0000			.0649		
5.0000			.1506		
6.0000	.1388	.1687	.2025	.1813	.1619
7.0000			.2552		
8.0000			.2956		
9.0000			.3271		
10.0000			.3465		
11.0000			.3708		
12.0000			.3820		

AFRSI CALIBRATION PANEL + SHOCK GENERATOR (RAEB04)

WALL (1) = .000 MACH (6) = 1.197 PT = 1768.5

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			-.0816		
-12.0000			-.0874		
-11.0000			.0169		
-10.0000			.0201		
-9.0000			-.0018		
-8.0000			.0632		
-7.0000			.1637		
-6.0000			.1944		
-5.0000			.1813		
-4.0000			.1458		
-3.0000			.0963		
-2.0000			.0473		
-1.0000			-.0058		
.0000	-.0140	-.0538	-.0674	-.0690	-.0386
1.0000			-.1195		
2.0000			-.1671		
3.0000			-.1967		
4.0000			.0132		
5.0000			.0986		
6.0000	.1176	.1527	.1499	.1897	.1888
7.0000			.2304		
8.0000			.2832		
9.0000			.3289		
10.0000			.3655		
11.0000			.3919		
12.0000			.4028		

WALL (1) = .000 MACH (7) = 1.245 PT = 1768.5

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			.0184		
-12.0000			-.0207		
-11.0000			-.0132		
-10.0000			-.0345		
-9.0000			-.0009		
-8.0000			-.0369		
-7.0000			.0527		
-6.0000			.1445		
-5.0000			.2147		
-4.0000			.1942		
-3.0000			.1481		

AFRSI CALIBRATION PANEL + SHOCK GENERATOR (RAEB04)

WALL (1) = .000 MACH (7) = 1.245

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-2.0000			.1011		
-1.0000			.0495		
.0000	.0338	.0083	-.0052	.0049	.0061
1.0000			-.0529		
2.0000			-.0955		
3.0000			-.1444		
4.0000			-.1516		
5.0000			-.0647		
6.0000	.0385	.0139	-.0412	.0479	.0565
7.0000			.0835		
8.0000			.1885		
9.0000			.2581		
10.0000			.3086		
11.0000			.3544		
12.0000			.3891		

WALL (1) = .000 MACH (8) = 1.283 PT = 1768.5

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			.0066		
-12.0000			.0111		
-11.0000			.0483		
-10.0000			.0324		
-9.0000			.0065		
-8.0000			-.0093		
-7.0000			-.0263		
-6.0000			-.0211		
-5.0000			.1690		
-4.0000			.2239		
-3.0000			.1877		
-2.0000			.1403		
-1.0000			.0871		
.0000	.0788	.0561	.0319	.0500	.0564
1.0000			-.0160		
2.0000			-.0556		
3.0000			-.0957		
4.0000			-.1325		
5.0000			-.0117		
6.0000	-.0589	-.0266	-.0392	-.0294	-.0728
7.0000			-.0496		
8.0000			.0974		

AFRSI CALIBRATION PANEL + SHOCK GENERATOR (RAEB04)

WALL (1) = .000 MACH (8) = 1.283

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
9.0000			.2443		
10.0000			.2968		
11.0000			.3514		
12.0000			.3954		

WALL (1) = .000 MACH (9) = 1.322 PT = 1768.5

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			-.0112		
-12.0000			-.0243		
-11.0000			.0227		
-10.0000			.0328		
-9.0000			.0132		
-8.0000			.0467		
-7.0000			.0394		
-6.0000			.0097		
-5.0000			.0074		
-4.0000			.1527		
-3.0000			.2128		
-2.0000			.1732		
-1.0000			.1239		
.0000	.1297	.0830	.0639	.0816	.1192
1.0000			.0157		
2.0000			-.0261		
3.0000			-.0652		
4.0000			-.0995		
5.0000			-.0462		
6.0000	-.1049	-.0154	.0034	-.0417	-.1246
7.0000			-.0060		
8.0000			-.0208		
9.0000			-.0069		
10.0000			.0518		
11.0000			.1625		
12.0000			.2655		

AFRSI CALIBRATION PANEL + SHOCK GENERATOR (RAEB04)

WALL (1) = .000 MACH (10) = 1.354 PT = 1768.5

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			.0086		
-12.0000			-.0128		
-11.0000			.0160		
-10.0000			.0112		
-9.0000			.0106		
-8.0000			.0241		
-7.0000			.0283		
-6.0000			.0251		
-5.0000			.0489		
-4.0000			.0880		
-3.0000			.2075		
-2.0000			.1861		
-1.0000			.1374		
.0000	.1632	.1063	.0812	.1019	.1547
1.0000			.0340		
2.0000			-.0079		
3.0000			-.0482		
4.0000			-.0796		
5.0000			-.1080		
6.0000	-.0964	-.0926	.0007	-.0701	-.1099
7.0000			.0163		
8.0000			.0025		
9.0000			-.0206		
10.0000			-.0208		
11.0000			-.0113		
12.0000			.0038		

WALL (1) = .000 MACH (11) = 1.380 PT = 1768.5

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			.0144		
-12.0000			-.0021		
-11.0000			.0243		
-10.0000			.0207		
-9.0000			.0086		
-8.0000			.0086		
-7.0000			.0067		
-6.0000			.0126		
-5.0000			.0262		
-4.0000			.0480		
-3.0000			.1856		

AFRSI CALIBRATION PANEL + SHOCK GENERATOR (RAEB04)

WALL (1) = .000 MACH (11) = 1.380

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-2.0000			.2032		
-1.0000			.1594		
.0000	.1739	.1165	.1054	.1137	.1650
1.0000			.0535		
2.0000			.0075		
3.0000			-.0374		
4.0000			-.0714		
5.0000			-.1011		
6.0000	-.0807	-.1244	-.0900	-.1240	-.0943
7.0000			.0222		
8.0000			.0278		
9.0000			.0043		
10.0000			-.0193		
11.0000			-.0243		
12.0000			-.0148		

AFRSI CALIBRATION PANEL + FLOW SEPARATOR 1 (SW1) (RAEB05) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .000 C/O = .000

WALL (1) = .000 MACH (1) = .800 PT = 1771.6

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			.1369		
-12.0000			.1499		
-11.0000			.2082		
-10.0000			.2605		
-9.0000			.0007		
-8.0000			.3875		
-7.0000			-.3404		
-6.0000			-.3612		
-5.0000			-.3506		
-4.0000			-.3060		
-3.0000			-.2309		
-2.0000			-.1662		
-1.0000			-.1036		
.0000	-.0067	-.0581	-.0705	-.0324	.0060
1.0000			-.0329		
2.0000			.0013		
3.0000			.0135		
4.0000			.0251		
5.0000			.0350		
6.0000	.0319	.0457	.0385	.0448	.0323
7.0000			.0412		
8.0000			.0447		
9.0000			.0494		
10.0000			.0508		
11.0000			.0524		
12.0000			.0478		

AFRSI CALIBRATION PANEL + FLOW SEPARATOR 1 (SW1) (RAEB05)

WALL (1) = .000 MACH (2) = .841 PT = 1771.6

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			.1475		
-12.0000			.1642		
-11.0000			.2238		
-10.0000			.2812		
-9.0000			.0099		
-8.0000			.4037		
-7.0000			-.3431		
-6.0000			-.3636		
-5.0000			-.3497		
-4.0000			-.3002		
-3.0000			-.2259		
-2.0000			-.1639		
-1.0000			-.1103		
.0000	-.0074	-.0565	-.0639	-.0356	-.0017
1.0000			-.0203		
2.0000			.0065		
3.0000			.0207		
4.0000			.0271		
5.0000			.0351		
6.0000	.0296	.0426	.0391	.0402	.0263
7.0000			.0439		
8.0000			.0512		
9.0000			.0534		
10.0000			.0580		
11.0000			.0594		
12.0000			.0517		

WALL (1) = .000 MACH (3) = .880 PT = 1771.6

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			.1681		
-12.0000			.1848		
-11.0000			.2462		
-10.0000			.3053		
-9.0000			.0005		
-8.0000			.4155		
-7.0000			-.3642		
-6.0000			-.3802		
-5.0000			-.3665		
-4.0000			-.3052		
-3.0000			-.2373		

AFRSI CALIBRATION PANEL + FLOW SEPARATOR I (SWI) (RAEB05)

WALL (1) = .000 MACH (3) = .880

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-2.0000			-.1710		
-1.0000			-.1133		
.0000	-.0228	-.0593	-.0711	-.0418	-.0098
1.0000			-.0384		
2.0000			-.0083		
3.0000			.0098		
4.0000			.0219		
5.0000			.0288		
6.0000	.0271	.0331	.0337	.0326	.0248
7.0000			.0394		
8.0000			.0447		
9.0000			.0483		
10.0000			.0518		
11.0000			.0547		
12.0000			.0474		

WALL (1) = .000 MACH (4) = .923 PT = 1771.6

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			.1821		
-12.0000			.2018		
-11.0000			.2613		
-10.0000			.3156		
-9.0000			.0040		
-8.0000			.4383		
-7.0000			-.3671		
-6.0000			-.3883		
-5.0000			-.3628		
-4.0000			-.2982		
-3.0000			-.2323		
-2.0000			-.1678		
-1.0000			-.1165		
.0000	-.0317	-.0652	-.0718	-.0462	-.0131
1.0000			-.0421		
2.0000			-.0137		
3.0000			.0132		
4.0000			.0230		
5.0000			.0358		
6.0000	.0242	.0274	.0380	.0312	.0262
7.0000			.0457		
8.0000			.0461		

AFRSI CALIBRATION PANEL + FLOW SEPARATOR 1 (SW1) (RAEB05)

WALL (1) = .000 MACH (4) = .923

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
9.0000			.0473		
10.0000			.0481		
11.0000			.0514		
12.0000			.0472		

WALL (1) = .000 MACH (5) = .966 PT = 1771.6

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			.2028		
-12.0000			.2300		
-11.0000			.2928		
-10.0000			.3491		
-9.0000			.0015		
-8.0000			.4578		
-7.0000			-.4141		
-6.0000			-.4098		
-5.0000			-.3750		
-4.0000			-.2964		
-3.0000			-.2215		
-2.0000			-.1556		
-1.0000			-.1009		
.0000	-.0267	-.0510	-.0571	-.0370	-.0122
1.0000			-.0202		
2.0000			.0024		
3.0000			.0159		
4.0000			.0258		
5.0000			.0343		
6.0000	.0215	.0337	.0359	.0315	.0298
7.0000			.0409		
8.0000			.0433		
9.0000			.0502		
10.0000			.0503		
11.0000			.0526		
12.0000			.0548		

AFRSI CALIBRATION PANEL + FLOW SEPARATOR 1 (SW1) (RAEB05)

WALL (1) = .000 MACH (6) = .997 PT = 1771.6

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			.2357		
-12.0000			.2633		
-11.0000			.3270		
-10.0000			.3838		
-9.0000			.0001		
-8.0000			.4962		
-7.0000			-.2472		
-6.0000			-.2784		
-5.0000			-.2357		
-4.0000			-.1838		
-3.0000			-.1267		
-2.0000			-.0569		
-1.0000			-.0092		
.0000	.0654	.0369	.0263	.0371	.0552
1.0000			.0745		
2.0000			.1039		
3.0000			.1400		
4.0000			.1608		
5.0000			.1796		
6.0000	.2037	.2031	.2039	.2092	.2035
7.0000			.2173		
8.0000			.2345		
9.0000			.2376		
10.0000			.2510		
11.0000			.2672		
12.0000			.2887		

WALL (1) = .000 MACH (7) = 1.011 PT = 1771.6

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			.2288		
-12.0000			.2573		
-11.0000			.3190		
-10.0000			.3670		
-9.0000			.0039		
-8.0000			.4862		
-7.0000			-.4586		
-6.0000			-.4588		
-5.0000			-.3863		
-4.0000			-.2807		
-3.0000			-.2007		

AFRSI CALIBRATION PANEL + FLOW SEPARATOR 1 (SW1) (RAEB05)

WALL (1) = .000 MACH (7) = 1.011

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-2.0000			-.1328		
-1.0000			-.0853		
.0000	-.0207	-.0439	-.0468	-.0302	-.0126
1.0000			-.0152		
2.0000			.0028		
3.0000			.0131		
4.0000			.0201		
5.0000			.0260		
6.0000	.0193	.0340	.0299	.0301	.0242
7.0000			.0357		
8.0000			.0360		
9.0000			.0398		
10.0000			.0435		
11.0000			.0481		
12.0000			.0490		

WALL (1) = .000 MACH (8) = 1.038 PT = 1771.6

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			.2462		
-12.0000			.2787		
-11.0000			.3376		
-10.0000			.3944		
-9.0000			.0037		
-8.0000			.4998		
-7.0000			-.3055		
-6.0000			-.3429		
-5.0000			-.2785		
-4.0000			-.1765		
-3.0000			-.1034		
-2.0000			-.0501		
-1.0000			.0015		
.0000	.0545	.0345	.0293	.0357	.0781
1.0000			.0652		
2.0000			.1060		
3.0000			.1227		
4.0000			.1550		
5.0000			.1785		
6.0000	.1999	.1979	.1896	.2028	.2135
7.0000			.2130		
8.0000			.2363		

AFRSI CALIBRATION PANEL + FLOW SEPARATOR 1 (SW1) (RAEB05)

WALL (1) = .000 MACH (8) = 1.038

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
9.0000			.2563		
10.0000			.2664		
11.0000			.2818		
12.0000			.2973		

WALL (1) = .000 MACH (9) = 1.086 PT = 1771.6

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			.2625		
-12.0000			.2972		
-11.0000			.3608		
-10.0000			.4156		
-9.0000			.0022		
-8.0000			.5121		
-7.0000			-.4282		
-6.0000			-.4271		
-5.0000			-.2969		
-4.0000			-.1936		
-3.0000			-.1124		
-2.0000			-.0506		
-1.0000			.0085		
.0000	.0510	.0429	.0385	.0533	.0615
1.0000			.0721		
2.0000			.1066		
3.0000			.1443		
4.0000			.1511		
5.0000			.1756		
6.0000	.2068	.1977	.2029	.2126	.2082
7.0000			.2197		
8.0000			.2332		
9.0000			.2520		
10.0000			.2725		
11.0000			.2895		
12.0000			.3018		

AFRSI CALIBRATION PANEL + FLOW SEPARATOR 1 (SW1) (RAEB05)

WALL (1) = .000 MACH (10) = 1.121 PT = 1771.6

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			.2592		
-12.0000			.2998		
-11.0000			.3643		
-10.0000			.4147		
-9.0000			-.0021		
-8.0000			.5043		
-7.0000			-.4647		
-6.0000			-.4235		
-5.0000			-.2758		
-4.0000			-.1774		
-3.0000			-.1078		
-2.0000			-.0529		
-1.0000			-.0131		
.0000	.0418	.0465	.0537	.0536	.0429
1.0000			.0817		
2.0000			.1020		
3.0000			.1446		
4.0000			.1601		
5.0000			.1838		
6.0000	.2023	.2053	.2043	.2177	.1880
7.0000			.2350		
8.0000			.2563		
9.0000			.2689		
10.0000			.2878		
11.0000			.3061		
12.0000			.3176		

WALL (1) = .000 MACH (11) = 1.213 PT = 1771.6

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			.1456		
-12.0000			.2694		
-11.0000			.3507		
-10.0000			.4098		
-9.0000			.0141		
-8.0000			.4974		
-7.0000			-.4649		
-6.0000			-.3611		
-5.0000			-.2025		
-4.0000			-.1391		
-3.0000			-.1147		

AFRSI CALIBRATION PANEL + FLOW SEPARATOR 1 (SW1) (RAEB05)

WALL (1) = .000 MACH (11) = 1.213

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-2.0000			-.0924		
-1.0000			-.0533		
.0000	.0077	.0052	-.0172	-.0063	.0190
1.0000			.0256		
2.0000			.0882		
3.0000			.1079		
4.0000			.1456		
5.0000			.1955		
6.0000	.1716	.2048	.2270	.2268	.2117
7.0000			.2354		
8.0000			.2806		
9.0000			.2970		
10.0000			.3132		
11.0000			.3292		
12.0000			.3749		

WALL (1) = .000 MACH (12) = 1.280 PT = 1771.6

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			.0862		
-12.0000			.2062		
-11.0000			.3087		
-10.0000			.3771		
-9.0000			.0033		
-8.0000			.4675		
-7.0000			-.4270		
-6.0000			-.3229		
-5.0000			-.1637		
-4.0000			-.1083		
-3.0000			-.0836		
-2.0000			-.0625		
-1.0000			-.0396		
.0000	-.0116	-.0214	-.0350	-.0285	-.0136
1.0000			-.0252		
2.0000			-.0059		
3.0000			.0430		
4.0000			.0653		
5.0000			.1259		
6.0000	.1420	.1936	.2046	.2107	.0843
7.0000			.2173		
8.0000			.2628		

AFRSI CALIBRATION PANEL + FLOW SEPARATOR 1 (SW1) (RAEB05)

WALL (1) = .000 MACH (12) = 1.280

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
9.0000			.2720		
10.0000			.3307		
11.0000			.3630		
12.0000			.3603		

WALL (1) = .000 MACH (13) = 1.349 PT = 1771.6

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			.0294		
-12.0000			.1703		
-11.0000			.2967		
-10.0000			.3730		
-9.0000			.0126		
-8.0000			.4687		
-7.0000			-.3864		
-6.0000			-.2491		
-5.0000			-.1036		
-4.0000			-.0730		
-3.0000			-.0712		
-2.0000			-.0634		
-1.0000			-.0294		
.0000	.0035	.0010	-.0144	-.0130	.0066
1.0000			-.0020		
2.0000			.0124		
3.0000			.0089		
4.0000			.0175		
5.0000			.0210		
6.0000	.0074	.0097	.0189	.0113	.0014
7.0000			.0267		
8.0000			.0282		
9.0000			.0232		
10.0000			.0259		
11.0000			.0291		
12.0000			.0240		

AFRSI CALIBRATION PANEL + FLOW SEPARATOR 1 (SW1) (RAEB05)

WALL (1) = .000 MACH (14) = 1.380 PT = 1771.6

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			.0334		
-12.0000			.1315		
-11.0000			.2813		
-10.0000			.3590		
-9.0000			.0125		
-8.0000			.4705		
-7.0000			-.3608		
-6.0000			-.2341		
-5.0000			-.0853		
-4.0000			-.0438		
-3.0000			-.0385		
-2.0000			-.0426		
-1.0000			-.0479		
.0000	-.0034	-.0370	-.0541	-.0491	-.0075
1.0000			-.0366		
2.0000			-.0003		
3.0000			.0103		
4.0000			.0168		
5.0000			.0235		
6.0000	.0071	.0152	.0270	.0174	.0040
7.0000			.0322		
8.0000			.0328		
9.0000			.0249		
10.0000			.0232		
11.0000			.0271		
12.0000			.0286		

AFRSI CALIBRATION PANEL + FLOW SEPARATOR 2 (SW2) (RAEB06) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .000 C/O = .000

WALL (1) = .004 MACH (1) = .800 PT = 1770.3

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			.2901		
-12.0000			.3354		
-11.0000			.3941		
-10.0000			.4406		
-9.0000			.0041		
-8.0000			.4632		
-7.0000			-.3180		
-6.0000			-.3319		
-5.0000			-.3438		
-4.0000			-.3600		
-3.0000			-.3494		
-2.0000			-.3253		
-1.0000			-.2793		
.0000	-.1374	-.2556	-.2432	-.2162	-.1146
1.0000			-.1924		
2.0000			-.1464		
3.0000			-.1047		
4.0000			-.0669		
5.0000			-.0259		
6.0000	.0121	.0058	-.0096	.0159	.0284
7.0000			.0047		
8.0000			.0200		
9.0000			.0353		
10.0000			.0368		
11.0000			.0461		
12.0000			.0452		

AFRSI CALIBRATION PANEL + FLOW SEPARATOR 2 (SW2) (RAEB06)

WALL (1) = .001 MACH (2) = .866 PT = 1770.3

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			.3205		
-12.0000			.3593		
-11.0000			.4232		
-10.0000			.4799		
-9.0000			.0033		
-8.0000			.5045		
-7.0000			-.3344		
-6.0000			-.3375		
-5.0000			-.3577		
-4.0000			-.3737		
-3.0000			-.3604		
-2.0000			-.3282		
-1.0000			-.2933		
.0000	-.1416	-.2623	-.2564	-.2068	-.1288
1.0000			-.2079		
2.0000			-.1658		
3.0000			-.1192		
4.0000			-.0742		
5.0000			-.0449		
6.0000	.0063	-.0095	-.0195	.0051	.0097
7.0000			.0022		
8.0000			.0116		
9.0000			.0207		
10.0000			.0271		
11.0000			.0357		
12.0000			.0464		

WALL (1) = .002 MACH (3) = .921 PT = 1770.3

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			.3468		
-12.0000			.3847		
-11.0000			.4409		
-10.0000			.4992		
-9.0000			.0008		
-8.0000			.5153		
-7.0000			-.3351		
-6.0000			-.3407		
-5.0000			-.3604		
-4.0000			-.3635		
-3.0000			-.3623		

AFRSI CALIBRATION PANEL + FLOW SEPARATOR 2 (SW2) (RAEB06)

WALL (1) = .002 MACH (3) = .921

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-2.0000			-.3221		
-1.0000			-.2878		
.0000	-.1434	-.2566	-.2445	-.2249	-.1251
1.0000			-.1840		
2.0000			-.1423		
3.0000			- 1128		
4.0000			-.0837		
5.0000			-.0431		
6.0000	.0079	-.0099	-.0209	.0047	.0123
7.0000			.0013		
8.0000			.0182		
9.0000			.0339		
10.0000			.0381		
11.0000			.0436		
12.0000			.0412		

WALL (1) = .000 MACH (4) = .979 PT = 1770.3

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			.3827		
-12.0000			.4175		
-11.0000			.4678		
-10.0000			.5087		
-9.0000			.0107		
-8.0000			.5588		
-7.0000			-.3659		
-6.0000			-.3479		
-5.0000			-.3581		
-4.0000			-.3678		
-3.0000			-.3501		
-2.0000			-.3036		
-1.0000			-.2482		
.0000	-.1309	-.2275	-.2166	-.2020	-.1196
1.0000			-.1741		
2.0000			-.1295		
3.0000			-.0920		
4.0000			-.0681		
5.0000			-.0417		
6.0000	.0161	-.0037	-.0086	.0103	.0132
7.0000			.0061		
8.0000			.0189		

AFRSI CALIBRATION PANEL + FLOW SEPARATOR 2 (SW2) (RAEB06)

WALL (1) = .000 MACH (4) = .979

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
9.0000			.0309		
10.0000			.0411		
11.0000			.0475		
12.0000			.0453		

WALL (1) = -.000 MACH (5) = 1.040 PT = 1770.3

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			.4203		
-12.0000			.4561		
-11.0000			.5047		
-10.0000			.5428		
-9.0000			.0043		
-8.0000			.5805		
-7.0000			-.3777		
-6.0000			-.3688		
-5.0000			-.3910		
-4.0000			-.3804		
-3.0000			-.3403		
-2.0000			-.2924		
-1.0000			-.2421		
.0000	-.1113	-.2072	-.1916	-.1500	-.1103
1.0000			-.1381		
2.0000			-.0894		
3.0000			-.0695		
4.0000			-.0348		
5.0000			-.0130		
6.0000	.0103	-.0023	.0038	.0118	.0068
7.0000			.0231		
8.0000			.0323		
9.0000			.0302		
10.0000			.0348		
11.0000			.0389		
12.0000			.0372		

AFRSI CALIBRATION PANEL + FLOW SEPARATOR 2 (SW2) (RAEB06)

WALL (1) = .000 MACH (6) = 1.097 PT = 1770.3

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			.4312		
-12.0000			.4611		
-11.0000			.5091		
-10.0000			.5421		
-9.0000			.0055		
-8.0000			.5858		
-7.0000			-.3641		
-6.0000			-.3915		
-5.0000			-.3938		
-4.0000			-.3613		
-3.0000			-.3092		
-2.0000			-.2556		
-1.0000			-.1857		
.0000	-.0794	-.1609	-.1438	-.1321	-.0764
1.0000			-.1059		
2.0000			-.0707		
3.0000			-.0316		
4.0000			-.0187		
5.0000			-.0022		
6.0000	.0259	.0169	.0164	.0156	.0308
7.0000			.0281		
8.0000			.0349		
9.0000			.0431		
10.0000			.0462		
11.0000			.0470		
12.0000			.0439		

AFRSI CALIBRATION PANEL + FLOW SEPARATOR 3 (SW3) (RAEB07) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .000 C/O = .000

WALL (1) = .001 MACH (1) = .802 PT = 1769.3

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			.4228		
-12.0000			.4571		
-11.0000			.5102		
-10.0000			.5499		
-9.0000			.0077		
-8.0000			.2078		
-7.0000			-.3638		
-6.0000			-.3581		
-5.0000			-.3867		
-4.0000			-.4015		
-3.0000			-.4121		
-2.0000			-.4068		
-1.0000			-.3797		
.0000	-.2497	-.3640	-.3498	-.3404	-.2604
1.0000			-.3029		
2.0000			-.2468		
3.0000			-.1963		
4.0000			-.1415		
5.0000			-.0947		
6.0000	-.0037	-.0464	-.0719	-.0230	-.0254
7.0000			-.0230		
8.0000			.0080		
9.0000			.0227		
10.0000			.0417		
11.0000			.0407		
12.0000			.0371		

AFRSI CALIBRATION PANEL + FLOW SEPARATOR 3 (SW3) (RAEB07)

WALL (1) = .002 MACH (2) = .862 PT = 1769.3

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			.4408		
-12.0000			.4764		
-11.0000			.5283		
-10.0000			.5777		
-9.0000			.0063		
-8.0000			.2288		
-7.0000			-.3676		
-6.0000			-.3622		
-5.0000			-.3778		
-4.0000			-.4052		
-3.0000			-.4136		
-2.0000			-.4028		
-1.0000			-.3826		
.0000	-.2489	-.3668	-.3484	-.3255	-.2420
1.0000			-.3066		
2.0000			-.2544		
3.0000			-.2075		
4.0000			-.1587		
5.0000			-.1103		
6.0000	-.0221	-.0530	-.0738	-.0267	-.0248
7.0000			-.0343		
8.0000			-.0123		
9.0000			.0142		
10.0000			.0192		
11.0000			.0266		
12.0000			.0222		

WALL (1) = .004 MACH (3) = .919 PT = 1769.3

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			.4745		
-12.0000			.5090		
-11.0000			.5531		
-10.0000			.5850		
-9.0000			.0065		
-8.0000			.2599		
-7.0000			-.3618		
-6.0000			-.3729		
-5.0000			-.3958		
-4.0000			-.4097		
-3.0000			-.4086		

AFRSI CALIBRATION PANEL + FLOW SEPARATOR 3 (SW3) (RAEB07)

WALL (1) = .004 MACH (3) = .919

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-2.0000			-.3916		
-1.0000			-.3635		
.0000	-.2495	-.3478	-.3411	-.3249	-.2511
1.0000			-.2901		
2.0000			-.2264		
3.0000			-.1929		
4.0000			-.1529		
5.0000			-.0954		
6.0000	-.0192	-.0569	-.0695	-.0171	-.0231
7.0000			-.0318		
8.0000			-.0106		
9.0000			.0048		
10.0000			.0182		
11.0000			.0251		
12.0000			.0225		

WALL (1) = .003 MACH (4) = .983 PT = 1769.3

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			.5104		
-12.0000			.5411		
-11.0000			.5843		
-10.0000			.6083		
-9.0000			.0018		
-8.0000			.2806		
-7.0000			-.3740		
-6.0000			-.3697		
-5.0000			-.3913		
-4.0000			-.4033		
-3.0000			-.4075		
-2.0000			-.3941		
-1.0000			-.3641		
.0000	-.2312	-.3351	-.3271	-.2946	-.2232
1.0000			-.2874		
2.0000			-.2341		
3.0000			-.1865		
4.0000			-.1411		
5.0000			-.0933		
6.0000	-.0322	-.0559	-.0633	-.0308	-.0343
7.0000			-.0392		
8.0000			-.0233		

AFRSI CALIBRATION PANEL + FLOW SEPARATOR 3 (SW3) (RAEB07)

WALL (1) = .003 MACH (4) = .983

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
9.0000			.0107		
10.0000			.0229		
11.0000			.0250		
12.0000			.0173		

WALL (1) = .004 MACH (5) = 1.023 PT = 1769.3

SECTION (1)CAL PANEL STATIC DEPENDENT VARIABLE CP

Y	-7.00000	-3.50000	.00000	3.50000	7.00000
X					
-13.0000			.5096		
-12.0000			.5472		
-11.0000			.5849		
-10.0000			.6123		
-9.0000			.0092		
-8.0000			.2995		
-7.0000			-.3540		
-6.0000			-.3563		
-5.0000			-.3706		
-4.0000			-.3877		
-3.0000			-.3856		
-2.0000			-.3735		
-1.0000			-.3432		
.0000	-.1770	-.3045	-.2835	-.2502	-.1887
1.0000			-.2499		
2.0000			-.2044		
3.0000			-.1729		
4.0000			-.1249		
5.0000			-.0904		
6.0000	-.0109	-.0298	-.0470	-.0068	-.0206
7.0000			-.0208		
8.0000			-.0019		
9.0000			.0059		
10.0000			.0175		
11.0000			.0290		
12.0000			.0276		

AFRSI CALIBRATION PANEL

(RAEC01) (26 FEB 81)

REFERENCE DATA

PARAMETRIC DATA

SREF =	.0000	SQ.FT.	XMRP =	.0000	IN.	XO	
LREF =	.0000	INCHES	YMRP =	.0000	IN.	YO	
BREF =	.0000	INCHES	ZMRP =	.0000	IN.	ZO	
SCALE =	1.0000						

STITCH = .000 C/O = .000

WALL (1) = .999 MACH (1) = .794 PT = 1770.4

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0454			
-7.50000	.0390	.0301		
-5.50000	.0398	.0314	.0431	.0397
-3.50000	.0343	.0311	.0455	
-2.50000				.0386
-1.50000	.0380	.0310	.0461	
.50000	.0376	.0328	.0426	.0439
2.50000	.0377	.0309	.0425	
3.50000				.0437
4.50000	.0388	.0340	.0415	
6.50000	.0000	.0338	.0424	.0434
8.50000	.0417			

WALL (1) = .999 MACH (2) = .849 PT = 1770.4

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0313			
-7.50000	.0265	.0227		
-5.50000	.0270	.0235	.0285	.0305
-3.50000	.0240	.0236	.0295	
-2.50000				.0309
-1.50000	.0274	.0231	.0312	
.50000	.0261	.0256	.0280	.0362
2.50000	.0268	.0234	.0266	
3.50000				.0351
4.50000	.0271	.0262	.0268	
6.50000	.0000	.0251	.0272	.0346
8.50000	.0276			

AFRSI CALIBRATION PANEL (RAEC01)

WALL (1) = .999 MACH (3) = .902 PT = 1770.4

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0300			
-7.50000	.0238	.0199		
-5.50000	.0238	.0206	.0258	.0312
-3.50000	.0205	.0198	.0261	
-2.50000				.0314
-1.50000	.0229	.0187	.0276	
.50000	.0213	.0211	.0241	.0360
2.50000	.0218	.0181	.0221	
3.50000				.0355
4.50000	.0220	.0209	.0221	
6.50000	.0000	.0196	.0215	.0344
8.50000	.0221			

WALL (1) = 1.000 MACH (4) = .964 PT = 1770.4

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0321			
-7.50000	.0288	.0209		
-5.50000	.0273	.0204	.0258	.0301
-3.50000	.0226	.0196	.0268	
-2.50000				.0307
-1.50000	.0249	.0176	.0286	
.50000	.0236	.0207	.0260	.0368
2.50000	.0235	.0183	.0229	
3.50000				.0358
4.50000	.0231	.0210	.0221	
6.50000	.0000	.0197	.0218	.0357
8.50000	.0230			

WALL (1) = .999 MACH (5) = .992 PT = 1770.4

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0286			
-7.50000	.0229	.0209		
-5.50000	.0223	.0209	.0233	.0318
-3.50000	.0186	.0196	.0235	
-2.50000				.0314

AFRSI CALIBRATION PANEL (RAEC01)

WALL (1) = .999 MACH (5) = .992

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-1.50000	.0214	.0171	.0256	
.50000	.0198	.0200	.0231	.0377
2.50000	.0226	.0186	.0217	
3.50000				.0379
4.50000	.0257	.0241	.0238	
6.50000	.0000	.0268	.0275	.0391
8.50000	.0322			

WALL (1) = .999 MACH (6) = 1.005 PT = 1770.4

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0262			
-7.50000	.0256	.0200		
-5.50000	.0233	.0211	.0224	.0302
-3.50000	.0194	.0202	.0230	
-2.50000				.0319
-1.50000	.0218	.0180	.0264	
.50000	.0195	.0186	.0223	.0363
2.50000	.0192	.0152	.0188	
3.50000				.0350
4.50000	.0198	.0184	.0201	
6.50000	.0000	.0172	.0208	.0371
8.50000	.0219			

WALL (1) = .999 MACH (7) = 1.008 PT = 1770.4

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0234			
-7.50000	.0258	.0206		
-5.50000	.0232	.0212	.0228	.0305
-3.50000	.0186	.0202	.0226	
-2.50000				.0330
-1.50000	.0220	.0177	.0267	
.50000	.0192	.0190	.0226	.0384
2.50000	.0188	.0145	.0192	
3.50000				.0363
4.50000	.0192	.0178	.0201	

WALL (1) = .999 MACH (7) = 1.008

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
6.50000	.0000	.0164	.0206	.0377
8.50000	.0207			

WALL (1) = .999 MACH (8) = 1.049 PT = 1770.4

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0190			
-7.50000	.0175	.0145		
-5.50000	.0157	.0148	.0168	.0258
-3.50000	.0136	.0160	.0187	
-2.50000				.0311
-1.50000	.0209	.0195	.0250	
.50000	.0211	.0232	.0219	.0393
2.50000	.0197	.0168	.0197	
3.50000				.0391
4.50000	.0184	.0182	.0191	
6.50000	.0000	.0152	.0178	.0367
8.50000	.0168			

WALL (1) = .999 MACH (9) = 1.089 PT = 1770.4

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0555			
-7.50000	.0264	.0169		
-5.50000	.0154	.0136	.0192	.0294
-3.50000	.0156	.0222	.0184	
-2.50000				.0355
-1.50000	.0388	.0268	.0408	
.50000	.0346	.0241	.0306	.0451
2.50000	.0301	.0160	.0266	
3.50000				.0433
4.50000	.0293	.0250	.0256	
6.50000	.0000	.0215	.0327	.0485
8.50000	.0205			

WALL (1) = .999 MACH (10) = 1.106 PT = 1770.4

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0215			
-7.50000	.0133	.0152		
-5.50000	.0335	.0188	.0238	.0265
-3.50000	.0112	.0122	.0204	
-2.50000				.0288
-1.50000	.0184	.0121	.0217	
.50000	.0323	.0269	.0528	.0465
2.50000	.0233	.0200	.0189	
3.50000				.0387
4.50000	.0196	.0192	.0205	
6.50000	.0000	.0168	.0220	.0385
8.50000	.0216			

WALL (1) = .999 MACH (11) = 1.113 PT = 1770.4

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0168			
-7.50000	.0125	.0104		
-5.50000	.0288	.0206	.0161	.0230
-3.50000	.0112	.0115	.0162	
-2.50000				.0282
-1.50000	.0156	.0103	.0220	
.50000	.0240	.0227	.0194	.0365
2.50000	.0216	.0178	.0260	
3.50000				.0386
4.50000	.0209	.0163	.0189	
6.50000	.0000	.0168	.0222	.0405
8.50000	.0165			

WALL (1) = .999 MACH (12) = 1.201 PT = 1770.4

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0221			
-7.50000	.0127	.0131		
-5.50000	.0166	.0148	.0189	.0253
-3.50000	.0129	.0133	.0179	
-2.50000				.0333

AFRSI CALIBRATION PANEL (RAEC01)

WALL (1) = .999 MACH (12) = 1.201

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-1.50000	.0164	.0140	.0230	
.50000	.0131	.0138	.0190	.0389
2.50000	.0140	.0124	.0223	
3.50000				.0370
4.50000	.0179	.0170	.0191	
6.50000	.0000	.0128	.0193	.0376
8.50000	.0322			

WALL (1) = .999 MACH (13) = 1.274 PT = 1770.4

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0212			
-7.50000	.0133	.0140		
-5.50000	.0235	.0215	.0281	.0456
-3.50000	.0166	.0190	.0321	
-2.50000				.0503
-1.50000	.0168	.0154	.0277	
.50000	.0222	.0197	.0363	.0566
2.50000	.0201	.0129	.0202	
3.50000				.0525
4.50000	.0162	.0181	.0207	
6.50000	.0000	.0141	.0210	.0499
8.50000	.0178			

WALL (1) = .999 MACH (14) = 1.302 PT = 1770.4

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0384			
-7.50000	.0129	.0111		
-5.50000	.0129	.0134	.0221	.0263
-3.50000	.0158	.0170	.0209	
-2.50000				.0297
-1.50000	.0160	.0134	.0249	
.50000	.0163	.0150	.0185	.0358
2.50000	.0138	.0122	.0191	
3.50000				.0385
4.50000	.0151	.0138	.0187	

AFRSI CALIBRATION PANEL (RAEC01)

WALL (1) = .999 MACH (14) = 1.302

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
6.50000	.0000	.0151	.0158	.0365
8.50000	.0123			

WALL (1) = .999 MACH (15) = 1.307 PT = 1770.4

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0304			
-7.50000	.0111	.0102		
-5.50000	.0114	.0137	.0223	.0242
-3.50000	.0141	.0155	.0187	
-2.50000				.0284
-1.50000	.0140	.0125	.0230	
.50000	.0125	.0147	.0170	.0317
2.50000	.0135	.0128	.0152	
3.50000				.0340
4.50000	.0134	.0126	.0141	
6.50000	.0000	.0148	.0135	.0329
8.50000	.0115			

WALL (1) = .999 MACH (16) = 1.328 PT = 1770.4

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0232			
-7.50000	.0140	.0212		
-5.50000	.0174	.0148	.0207	.0256
-3.50000	.0093	.0153	.0231	
-2.50000				.0315
-1.50000	.0219	.0303	.0282	
.50000	.0189	.0175	.0261	.0461
2.50000	.0189	.0186	.0297	
3.50000				.0331
4.50000	.0158	.0177	.0204	
6.50000	.0000	.0149	.0186	.0376
8.50000	.0138			

AFRSI CALIBRATION PANEL (RAEC01)

WALL (1) = 1.000 MACH (17) = 1.335 PT = 1770.4

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0195			
-7.50000	.0131	.0133		
-5.50000	.0161	.0152	.0190	.0270
-3.50000	.0090	.0145	.0192	
-2.50000				.0312
-1.50000	.0258	.0237	.0285	
.50000	.0180	.0168	.0260	.0378
2.50000	.0207	.0195	.0331	
3.50000				.0340
4.50000	.0149	.0169	.0192	
6.50000	.0000	.0135	.0173	.0376
8.50000	.0146			

WALL (1) = .999 MACH (18) = 1.354 PT = 1770.4

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0377			
-7.50000	.0426	.0330		
-5.50000	.0485	.0519	.0379	.0351
-3.50000	.0307	.0231	.0330	
-2.50000				.0331
-1.50000	.0228	.0219	.0312	
.50000	.0379	.0418	.0334	.0396
2.50000	.0359	.0278	.0380	
3.50000				.0424
4.50000	.0284	.0253	.0239	
6.50000	.0000	.0239	.0244	.0464
8.50000	.0226			

AFRSI CALIBRATION PANEL (RAEC02) (26 FEB 81)

REFERENCE DATA

PARAMETRIC DATA

SREF =	.0000	SQ.FT.	XMRP =	.0000	IN.	XO	
LREF =	.0000	INCHES	YMRP =	.0000	IN.	YO	
BREF =	.0000	INCHES	ZMRP =	.0000	IN.	ZO	
SCALE =	1.0000						

STITCH = .000 C/O = .000

WALL (1) = .002 MACH (1) = .799 PT = 1770.4

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0364			
-7.50000	.0306	.0199		
-5.50000	.0315	.0206	.0381	.0326
-3.50000	.0282	.0212	.0433	
-2.50000				.0303
-1.50000	.0311	.0211	.0457	
.50000	.0322	.0247	.0414	.0363
2.50000	.0347	.0232	.0411	
3.50000				.0351
4.50000	.0355	.0267	.0391	
6.50000	.0291	.0261	.0399	.0372
8.50000	.0416			

WALL (1) = .002 MACH (2) = .835 PT = 1770.4

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0200			
-7.50000	.0178	.0128		
-5.50000	.0192	.0145	.0226	.0232
-3.50000	.0176	.0145	.0236	
-2.50000				.0199
-1.50000	.0204	.0136	.0268	
.50000	.0198	.0171	.0241	.0215
2.50000	.0212	.0155	.0222	
3.50000				.0212
4.50000	.0229	.0184	.0231	
6.50000	.0106	.0190	.0239	.0243
8.50000	.0249			

WALL (1) = .001 MACH (3) = .900 PT = 1770.4

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0155			
-7.50000	.0136	.0103		
-5.50000	.0154	.0118	.0166	.0232
-3.50000	.0144	.0120	.0164	
-2.50000				.0186
-1.50000	.0161	.0110	.0214	
.50000	.0153	.0153	.0187	.0192
2.50000	.0166	.0130	.0148	
3.50000				.0171
4.50000	.0176	.0159	.0163	
6.50000	.0165	.0158	.0173	.0193
8.50000	.0195			

WALL (1) = .001 MACH (4) = .936 PT = 1770.4

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0150			
-7.50000	.0129	.0106		
-5.50000	.0140	.0123	.0157	.0234
-3.50000	.0129	.0128	.0153	
-2.50000				.0196
-1.50000	.0155	.0117	.0205	
.50000	.0151	.0157	.0182	.0209
2.50000	.0175	.0136	.0138	
3.50000				.0181
4.50000	.0186	.0171	.0151	
6.50000	.0000	.0166	.0162	.0186
8.50000	.0193			

WALL (1) = .002 MACH (5) = .998 PT = 1770.4

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0137			
-7.50000	.0113	.0095		
-5.50000	.0124	.0109	.0158	.0244
-3.50000	.0110	.0108	.0153	
-2.50000				.0211

AFRSI CALIBRATION PANEL (RAEC02)

WALL (1) = .002 MACH (5) = .998

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-1.50000	.0133	.0099	.0208	
.50000	.0123	.0143	.0178	.0225
2.50000	.0141	.0115	.0122	
3.50000				.0186
4.50000	.0144	.0144	.0129	
6.50000	.0000	.0136	.0134	.0189
8.50000	.0156			

WALL (1) = .001 MACH (6) = 1.005 PT = 1770.4

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0145			
-7.50000	.0141	.0117		
-5.50000	.0184	.0176	.0182	.0231
-3.50000	.0204	.0210	.0219	
-2.50000				.0233
-1.50000	.0257	.0232	.0290	
.50000	.0285	.0295	.0286	.0305
2.50000	.0317	.0290	.0276	
3.50000				.0314
4.50000	.0340	.0339	.0310	
6.50000	.0000	.0353	.0344	.0371
8.50000	.0401			

WALL (1) = .002 MACH (7) = 1.018 PT = 1770.4

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0159			
-7.50000	.0156	.0151		
-5.50000	.0218	.0213	.0217	.0263
-3.50000	.0236	.0252	.0282	
-2.50000				.0287
-1.50000	.0292	.0281	.0350	
.50000	.0322	.0337	.0340	.0366
2.50000	.0356	.0335	.0323	
3.50000				.0364
4.50000	.0377	.0372	.0357	

AFRSI CALIBRATION PANEL (RAEC02)

WALL (1) = .002 MACH (7) = 1.018

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
6.50000	.0000	.0386	.0388	.0407
8.50000	.0435			

WALL (1) = .001 MACH (8) = 1.080 PT = 1770.4

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0160			
-7.50000	.0115	.0088		
-5.50000	.0131	.0108	.0165	.0269
-3.50000	.0130	.0132	.0201	
-2.50000				.0225
-1.50000	.0154	.0134	.0222	
.50000	.0137	.0152	.0199	.0249
2.50000	.0155	.0107	.0145	
3.50000				.0212
4.50000	.0188	.0179	.0155	
6.50000	.0000	.0155	.0191	.0246
8.50000	.0192			

WALL (1) = .002 MACH (9) = 1.101 PT = 1770.4

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0143			
-7.50000	.0212	.0136		
-5.50000	.0133	.0118	.0167	.0291
-3.50000	.0100	.0118	.0177	
-2.50000				.0232
-1.50000	.0142	.0098	.0217	
.50000	.0112	.0138	.0177	.0210
2.50000	.0129	.0109	.0130	
3.50000				.0169
4.50000	.0136	.0130	.0118	
6.50000	.0000	.0150	.0164	.0200
8.50000	.0131			

WALL (1) = .002 MACH (10) = 1.103 PT = 1770.4

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0157			
-7.50000	.0119	.0105		
-5.50000	.0144	.0131	.0178	.0278
-3.50000	.0116	.0123	.0168	
-2.50000				.0245
-1.50000	.0134	.0105	.0220	
.50000	.0148	.0178	.0217	.0261
2.50000	.0353	.0347	.0317	
3.50000				.0520
4.50000	.0639	.0595	.0533	
6.50000	.0321	.0434	.0401	.0467
8.50000	.0427			

WALL (1) = .001 MACH (11) = 1.134 PT = 1770.4

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0147			
-7.50000	.0109	.0079		
-5.50000	.0133	.0114	.0170	.0233
-3.50000	.0096	.0103	.0147	
-2.50000				.0192
-1.50000	.0135	.0100	.0232	
.50000	.0182	.0184	.0185	.0240
2.50000	.0240	.0237	.0225	
3.50000				.0410
4.50000	.0643	.0628	.0574	
6.50000	.0454	.0596	.0530	.0522
8.50000	.0461			

WALL (1) = .002 MACH (12) = 1.170 PT = 1770.4

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0163			
-7.50000	.0138	.0111		
-5.50000	.0159	.0134	.0218	.0384
-3.50000	.0123	.0140	.0203	
-2.50000				.0308

WALL (1) = .002 MACH (12) = 1.170

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-1.50000	.0175	.0138	.0292	
.50000	.0131	.0160	.0215	.0346
2.50000	.0170	.0122	.0156	
3.50000				.0237
4.50000	.0183	.0192	.0208	
6.50000	.0463	.0644	.0683	.0718
8.50000	.0848			

WALL (1) = .002 MACH (13) = 1.191 PT = 1770.4

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0163			
-7.50000	.0143	.0121		
-5.50000	.0150	.0122	.0213	.0409
-3.50000	.0160	.0152	.0259	
-2.50000				.0393
-1.50000	.0164	.0108	.0233	
.50000	.0173	.0185	.0310	.0418
2.50000	.0145	.0116	.0164	
3.50000				.0291
4.50000	.0159	.0155	.0184	
6.50000	.0000	.0267	.0279	.0403
8.50000	.0869			

WALL (1) = .001 MACH (14) = 1.227 PT = 1770.4

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0430			
-7.50000	.0159	.0137		
-5.50000	.0171	.0168	.0334	.0624
-3.50000	.0152	.0150	.0327	
-2.50000				.0557
-1.50000	.0196	.0165	.0372	
.50000	.0176	.0168	.0315	.0610
2.50000	.0208	.0197	.0307	
3.50000				.0388
4.50000	.0162	.0150	.0153	

AFRSI CALIBRATION PANEL (RAEC02)

WALL (1) = .001 MACH (14) = 1.227

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
6.50000	.0000	.0228	.0358	.0608
8.50000	.0797			

WALL (1) = .001 MACH (15) = 1.312 PT = 1770.4

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0158			
-7.50000	.0190	.0140		
-5.50000	.0130	.0129	.0346	.0540
-3.50000	.0397	.0220	.0330	
-2.50000				.0485
-1.50000	.0192	.0147	.0337	
.50000	.0162	.0168	.0264	.0528
2.50000	.0165	.0132	.0262	
3.50000				.0470
4.50000	.0176	.0171	.0295	
6.50000	.0000	.0176	.0196	.0331
8.50000	.0150			

WALL (1) = .002 MACH (16) = 1.381 PT = 1770.4

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0152			
-7.50000	.0111	.0099		
-5.50000	.0165	.0189	.0288	.0344
-3.50000	.0115	.0154	.0228	
-2.50000				.0303
-1.50000	.0214	.0173	.0316	
.50000	.0128	.0140	.0214	.0270
2.50000	.0323	.0168	.0211	
3.50000				.0254
4.50000	.0240	.0235	.0271	
6.50000	.0000	.0159	.0192	.0264
8.50000	.0147			

AFRSI CALIBRATION PANEL (RAEC02)

WALL (1) = .001 MACH (17) = 1.398 PT = 1770.4

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0133			
-7.50000	.0109	.0092		
-5.50000	.0127	.0148	.0213	.0239
-3.50000	.0116	.0122	.0187	
-2.50000				.0209
-1.50000	.0246	.0205	.0336	
.50000	.0120	.0142	.0199	.0213
2.50000	.0131	.0167	.0191	
3.50000				.0216
4.50000	.0193	.0181	.0163	
6.50000	.0000	.0143	.0171	.0256
8.50000	.0148			

AFRSI CALIBRATION PANEL + SHOCK GENERATOR (RAEC03) (26 FEB 81)

REFERENCE DATA

SREF =	.0000 SQ.FT.	XMRP =	.0000 IN. XO		
LREF =	.0000 INCHES	YMRP =	.0000 IN. YO		
BREF =	.0000 INCHES	ZMRP =	.0000 IN. ZO		
SCALE =	1.0000				

PARAMETRIC DATA

STITCH = .000 C/O = .000

WALL (1) = 1.004 MACH (1) = 1.001 PT = 1766.3

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0116			
-7.50000	.0040	.0102		
-5.50000	.0049	.0038	.0096	.0078
-3.50000	.0022	.0000	.0056	
-2.50000				.0075
-1.50000	.1100	.1134	.0490	
.50000	.0144	.0164	.0104	.0098
2.50000	.0193	.0151	.0109	
3.50000				.0173
4.50000	.0298	.0273	.0200	
6.50000	.0000	.0328	.0241	.0297
8.50000	.0403			

WALL (1) = 1.005 MACH (2) = 1.045 PT = 1766.3

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0096			
-7.50000	.0052	.0095		
-5.50000	.0060	.0064	.0128	.0122
-3.50000	.0029	.0025	.0077	
-2.50000				.0053
-1.50000	.0036	.0036	.0105	
.50000	.0673	.0772	.0275	.0140
2.50000	.0203	.0169	.0130	
3.50000				.0118
4.50000	.1098	.0119	.0083	
6.50000	.0000	.0249	.0133	.0233
8.50000	.0429			

AFRSI CALIBRATION PANEL + SHOCK GENERATOR (RAEC03)

WALL (1) = 1.005 MACH (3) = 1.083 PT = 1766.3

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0086			
-7.50000	.0037	.0060		
-5.50000	.0056	.0037	.0100	.0099
-3.50000	.0026	.0007	.0073	
-2.50000				.0040
-1.50000	.0025	.0046	.0102	
.50000	.0007	.0028	.0018	.0051
2.50000	.0420	.0331	.0483	
3.50000				.0183
4.50000	.0182	.0186	.0141	
6.50000	.0000	.0117	.0091	.0211
8.50000	.0123			

WALL (1) = 1.004 MACH (4) = 1.117 PT = 1766.3

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0139			
-7.50000	.0041	.0065		
-5.50000	.0053	.0036	.0106	.0097
-3.50000	.0026	.0005	.0064	
-2.50000				.0041
-1.50000	.0021	.0047	.0102	
.50000	.0007	.0021	.0020	.0030
2.50000	.0172	.0216	.0159	
3.50000				.0383
4.50000	.0340	.0234	.0153	
6.50000	.0000	.0109	.0058	.0143
8.50000	.0129			

WALL (1) = 1.004 MACH (5) = 1.160 PT = 1766.3

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0123			
-7.50000	.0110	.0170		
-5.50000	.0073	.0052	.0140	.0172
-3.50000	.0033	.0013	.0105	
-2.50000				.0061

AFRSI CALIBRATION PANEL + SHOCK GENERATOR (RAEC03)

WALL (1) = 1.004 MACH (5) = 1.160

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-1.50000	.0031	.0037	.0111	
.50000	.0018	.0040	.0018	.0030
2.50000	.0221	.0444	.0012	
3.50000				.0112
4.50000	.0132	.0117	.0182	
6.50000	.0000	.0128	.0062	.0144
8.50000	.0125			

WALL (1) = 1.003 MACH (6) = 1.211 PT = 1766.3

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0159			
-7.50000	.0106	.0205		
-5.50000	.0133	.0173	.0432	.0387
-3.50000	.0045	.0038	.0174	
-2.50000				.0201
-1.50000	.0046	.0026	.0173	
.50000	.0021	.0042	.0071	.0055
2.50000	.0029	.0006	.0015	
3.50000				.0046
4.50000	.0272	.0347	.0465	
6.50000	.0000	.0133	.0131	.0349
8.50000	.0119			

WALL (1) = 1.004 MACH (7) = 1.248 PT = 1766.3

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0117			
-7.50000	.0289	.0443		
-5.50000	.0309	.0332	.0262	.0402
-3.50000	.0066	.0075	.0218	
-2.50000				.0407
-1.50000	.0048	.0005	.0218	
.50000	.0032	.0063	.0117	.0108
2.50000	.0041	.0001	.0050	
3.50000				.0040
4.50000	.0146	.0209	.0023	

AFRSI CALIBRATION PANEL + SHOCK GENERATOR (RAEC03)

WALL (1) = 1.004 MACH (7) = 1.248

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
6.50000	.0000	.0266	.0406	.0731
8.50000	.0251			

WALL (1) = 1.003 MACH (8) = 1.278 PT = 1766.3

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0098			
-7.50000	.0056	.0073		
-5.50000	.0586	.0778	.0180	.0216
-3.50000	.0084	.0100	.0233	
-2.50000				.0457
-1.50000	.0045	.0015	.0210	
.50000	.0025	.0056	.0111	.0111
2.50000	.0041	.0001	.0063	
3.50000				.0029
4.50000	.0213	.0240	.0024	
6.50000	.0000	.0154	.0070	.0086
8.50000	.0377			

WALL (1) = 1.005 MACH (9) = 1.316 PT = 1766.3

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0154			
-7.50000	.0115	.0123		
-5.50000	.0086	.0064	.0159	.0164
-3.50000	.0177	.0267	.0318	
-2.50000				.0546
-1.50000	.0067	.0002	.0212	
.50000	.0030	.0065	.0146	.0208
2.50000	.0034	.0018	.0113	
3.50000				.0048
4.50000	.0378	.0075	.0050	
6.50000	.0000	.0172	.0340	.0070
8.50000	.0222			

AFRSI CALIBRATION PANEL + SHOCK GENERATOR (RAEC03)

WALL (1) = 1.005 MACH (10) = 1.320 PT = 1766.3

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0143			
-7.50000	.0137	.0154		
-5.50000	.0099	.0069	.0146	.0160
-3.50000	.0198	.0316	.0211	
-2.50000				.0496
-1.50000	.0069	.0008	.0195	
.50000	.0027	.0059	.0150	.0218
2.50000	.0032	.0021	.0120	
3.50000				.0048
4.50000	.0971	.0048	.0047	
6.50000	.0000	.0143	.0202	.0057
8.50000	.0156			

AFRSI CALIBRATION PANEL + SHOCK GENERATOR (RAEC04) (26 FEB 81)

REFERENCE DATA

SREF =	.0000 SQ.FT.	XMRP =	.0000 IN. XO		
LREF =	.0000 INCHES	YMRP =	.0000 IN. YO		
BREF =	.0000 INCHES	ZMRP =	.0000 IN. ZO		
SCALE =	1.0000				

PARAMETRIC DATA

STITCH = .000 C/O = .000

WALL (1) = .000 MACH (1) = 1.002 PT = 1768.5

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0278			
-7.50000	.0277	.0332		
-5.50000	.0257	.0352	.0485	.0469
-3.50000	.0287	.0343	.0460	
-2.50000				.0407
-1.50000	.0234	.0342	.0430	
.50000	.0252	.0307	.0411	.0459
2.50000	.0215	.0311	.0396	
3.50000				.0497
4.50000	.0257	.0306	.0343	
6.50000	.0000	.0308	.0348	.0470
8.50000	.0246			

WALL (1) = .000 MACH (2) = 1.042 PT = 1768.5

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0183			
-7.50000	.0145	.0139		
-5.50000	.0147	.0138	.0163	.0176
-3.50000	.0275	.0204	.0316	
-2.50000				.0396
-1.50000	.1314	.0947	.0647	
.50000	.0489	.0433	.0413	.0480
2.50000	.0456	.0397	.0361	
3.50000				.0412
4.50000	.0463	.0448	.0385	
6.50000	.0000	.0457	.0400	.0444
8.50000	.0489			

AFRSI CALIBRATION PANEL + SHOCK GENERATOR (RAEC04)

WALL (1) = .000 MACH (3) = 1.085 PT = 1768.5

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0213			
-7.50000	.0168	.0163		
-5.50000	.0162	.0154	.0176	.0179
-3.50000	.0104	.0118	.0164	
-2.50000				.0211
-1.50000	.0150	.0149	.0383	
.50000	.2035	.1687	.1188	.1129
2.50000	.0554	.0586	.0504	
3.50000				.0670
4.50000	.0513	.0551	.0516	
6.50000	.0000	.0537	.0517	.0580
8.50000	.0521			

WALL (1) = .000 MACH (4) = 1.125 PT = 1768.5

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0265			
-7.50000	.0178	.0171		
-5.50000	.0167	.0156	.0203	.0190
-3.50000	.0104	.0129	.0168	
-2.50000				.0137
-1.50000	.0124	.0093	.0203	
.50000	.0096	.0136	.0165	.0150
2.50000	.1128	.0815	.0868	
3.50000				.0620
4.50000	.0665	.0560	.0509	
6.50000	.0000	.0492	.0502	.0547
8.50000	.0620			

WALL (1) = .000 MACH (5) = 1.167 PT = 1768.5

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0246			
-7.50000	.0259	.0257		
-5.50000	.0196	.0186	.0210	.0220
-3.50000	.0112	.0133	.0189	
-2.50000				.0147

AFRSI CALIBRATION PANEL + SHOCK GENERATOR (RAEC04)

WALL (1) = .000 MACH (5) = 1.167

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-1.50000	.0126	.0097	.0219	
.50000	.0098	.0137	.0159	.0118
2.50000	.1394	.1335	.0330	
3.50000				.0571
4.50000	.0847	.0687	.0531	
6.50000	.0000	.0593	.0692	.0727
8.50000	.0564			

WALL (1) = .000 MACH (6) = 1.197 PT = 1768.5

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0192			
-7.50000	.0262	.0274		
-5.50000	.0253	.0259	.0337	.0367
-3.50000	.0143	.0180	.0270	
-2.50000				.0242
-1.50000	.0154	.0121	.0269	
.50000	.0112	.0154	.0211	.0172
2.50000	.0119	.0113	.0137	
3.50000				.0400
4.50000	.0698	.0739	.0944	
6.50000	.0000	.0833	.0802	.0864
8.50000	.0647			

WALL (1) = .000 MACH (7) = 1.245 PT = 1768.5

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0135			
-7.50000	.0340	.0215		
-5.50000	.0429	.0332	.0314	.0252
-3.50000	.0159	.0202	.0317	
-2.50000				.0292
-1.50000	.0154	.0135	.0284	
.50000	.0114	.0154	.0211	.0157
2.50000	.0121	.0095	.0127	
3.50000				.0138
4.50000	.0366	.0797	.0099	

AFRSI CALIBRATION PANEL + SHOCK GENERATOR (RAEC04)

WALL (1) = .000 MACH (7) = 1.245

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
6.50000	.0000	.0932	.0836	.1160
8.50000	.0913			

WALL (1) = .000 MACH (8) = 1.283 PT = 1768.5

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0158			
-7.50000	.0101	.0106		
-5.50000	.0688	.0457	.0269	.0271
-3.50000	.0256	.0266	.0445	
-2.50000				.0374
-1.50000	.0175	.0142	.0331	
.50000	.0116	.0154	.0230	.0180
2.50000	.0123	.0091	.0153	
3.50000				.0131
4.50000	.1113	.0369	.0098	
6.50000	.0000	.0692	.1326	.1049
8.50000	.1504			

WALL (1) = .000 MACH (9) = 1.322 PT = 1768.5

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0184			
-7.50000	.0160	.0167		
-5.50000	.0140	.0120	.0198	.0255
-3.50000	.0406	.0397	.0494	
-2.50000				.0395
-1.50000	.0203	.0168	.0370	
.50000	.0130	.0160	.0281	.0251
2.50000	.0127	.0097	.0184	
3.50000				.0142
4.50000	.0107	.0120	.0124	
6.50000	.0000	.0245	.0100	.0145
8.50000	.0217			

AFRSI CALIBRATION PANEL + SHOCK GENERATOR (RAEC04)

WALL (1) = .000 MACH (10) = 1.354 PT = 1768.5

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0134			
-7.50000	.0129	.0125		
-5.50000	.0189	.0217	.0302	.0292
-3.50000	.0273	.0275	.0207	
-2.50000				.0240
-1.50000	.0221	.0182	.0464	
.50000	.0128	.0156	.0289	.0350
2.50000	.0120	.0096	.0184	
3.50000				.0156
4.50000	.0099	.0122	.0144	
6.50000	.0000	.0284	.0092	.0119
8.50000	.0195			

WALL (1) = .000 MACH (11) = 1.380 PT = 1768.5

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0139			
-7.50000	.0112	.0119		
-5.50000	.0162	.0144	.0253	.0312
-3.50000	.0335	.0287	.0333	
-2.50000				.0261
-1.50000	.0265	.0212	.0393	
.50000	.0143	.0168	.0285	.0463
2.50000	.0126	.0097	.0208	
3.50000				.0178
4.50000	.0100	.0126	.0162	
6.50000	.0000	.0632	.0107	.0120
8.50000	.0222			

AFRSI CALIBRATION PANEL + FLOW SEPARATOR 1 (SW1) (RAEC05) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .000 C/O = .000

WALL (1) = .000 MACH (1) = .800 PT = 1771.6

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0350			
-7.50000	.0747	.0623		
-5.50000	.0893	.0781	.1329	.1213
-3.50000	.1213	.1272	.2352	
-2.50000				.0302
-1.50000	.1557	.1357	.1737	
.50000	.1492	.1287	.1018	.0250
2.50000	.1330	.0978	.0650	
3.50000				.0268
4.50000	.1129	.0893	.0469	
6.50000	.0915	.0697	.0376	.0330
8.50000	.0831			

WALL (1) = .000 MACH (2) = .841 PT = 1771.6

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0369			
-7.50000	.0789	.0696		
-5.50000	.0922	.0829	.1413	.1282
-3.50000	.1244	.1280	.2426	
-2.50000				.0325
-1.50000	.1582	.1400	.1824	
.50000	.1513	.1363	.1075	.0250
2.50000	.1361	.1026	.0684	
3.50000				.0263
4.50000	.1151	.0946	.0488	
6.50000	.0949	.0761	.0378	.0327
8.50000	.0872			

AFRSI CALIBRATION PANEL + FLOW SEPARATOR 1 (SW1) (RAEC05)

WALL (1) = .000 MACH (3) = .880 PT = 1771.6

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0408			
-7.50000	.0916	.0666		
-5.50000	.1006	.0880	.1477	.1278
-3.50000	.1303	.1343	.2472	
-2.50000				.0328
-1.50000	.1663	.1418	.1875	
.50000	.1608	.1398	.1134	.0246
2.50000	.1452	.1074	.0717	
3.50000				.0259
4.80000	.1228	.0998	.0503	
6.50000	.1010	.0805	.0378	.0325
8.50000	.0939			

WALL (1) = .000 MACH (4) = .923 PT = 1771.6

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0410			
-7.50000	.0987	.0712		
-5.50000	.1079	.0911	.1573	.1239
-3.50000	.1316	.1341	.2506	
-2.50000				.0346
-1.50000	.1683	.1475	.1946	
.50000	.1598	.1472	.1208	.0242
2.50000	.1456	.1154	.0774	
3.50000				.0263
4.50000	.1256	.1097	.0539	
6.50000	.1029	.0872	.0411	.0338
8.50000	.0949			

WALL (1) = .000 MACH (5) = .966 PT = 1771.6

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0477			
-7.50000	.0972	.0746		
-5.50000	.1168	.1063	.1728	.1377
-3.50000	.1366	.1467	.2500	
-2.50000				.0346

AFRSI CALIBRATION PANEL + FLOW SEPARATOR 1 (SW1) (RAEC05)

WALL (1) = .000 MACH (5) = .966

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-1.50000	.1662	.1488	.1938	
.50000	.1569	.1409	.1239	.0238
2.50000	.1431	.1091	.0789	
3.50000				.0250
4.50000	.1225	.1046	.0539	
6.50000	.1004	.0847	.0410	.0334
8.50000	.0925			

WALL (1) = .000 MACH (6) = .997 PT = 1771.6

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0670			
-7.50000	.1263	.1223		
-5.50000	.1306	.1231	.1589	.1479
-3.50000	.1449	.1604	.2187	
-2.50000				.0770
-1.50000	.1746	.1696	.1836	
.50000	.1783	.1781	.1454	.0645
2.50000	.1723	.1619	.1181	
3.50000				.0594
4.50000	.1620	.1640	.1027	
6.50000	.1452	.1482	.0954	.0651
8.50000	.1446			

WALL (1) = .000 MACH (7) = 1.011 PT = 1771.6

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0505			
-7.50000	.0885	.0749		
-5.50000	.1310	.1253	.1968	.1535
-3.50000	.1365	.1543	.2468	
-2.50000				.0362
-1.50000	.1673	.1379	.1880	
.50000	.1471	.1258	.1234	.0238
2.50000	.1293	.0963	.0801	
3.50000				.0264
4.50000	.1120	.0933	.0545	

AFRSI CALIBRATION PANEL + FLOW SEPARATOR 1 (SW1) (RAEC05)

WALL (1) = .000 MACH (7) = 1.011

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
6.50000	.0910	.0771	.0395	.0327
8.50000	.0863			

WALL (1) = .000 MACH (8) = 1.038 PT = 1771.6

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0658			
-7.50000	.1194	.1232		
-5.50000	.1400	.1358	.1871	.1461
-3.50000	.1472	.1720	.2174	
-2.50000				.0702
-1.50000	.1760	.1745	.1674	
.50000	.1722	.1676	.1294	.0660
2.50000	.1656	.1505	.1085	
3.50000				.0651
4.50000	.1561	.1525	.0987	
6.50000	.1418	.1392	.0917	.0672
8.50000	.1414			

WALL (1) = .000 MACH (9) = 1.086 PT = 1771.6

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0708			
-7.50000	.1082	.1106		
-5.50000	.1712	.1695	.2430	.1728
-3.50000	.1360	.1869	.2205	
-2.50000				.0541
-1.50000	.1586	.1614	.1554	
.50000	.1450	.1464	.1208	.0522
2.50000	.1372	.1247	.1043	
3.50000				.0700
4.50000	.1311	.1272	.0989	
6.50000	.1208	.1177	.0951	.0708
8.50000	.1208			

AFRSI CALIBRATION PANEL + FLOW SEPARATOR I (SWI) (RAEC05)

WALL (1) = .000 MACH (10) = 1.121 PT = 1771.6

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0801			
-7.50000	.0840	.0904		
-5.50000	.1931	.1931	.2819	.1975
-3.50000	.1169	.1743	.2140	
-2.50000				.0479
-1.50000	.1393	.1376	.1456	
.50000	.1223	.1242	.1117	.0477
2.50000	.1170	.1052	.0999	
3.50000				.0753
4.50000	.1109	.1098	.0991	
6.50000	.1011	.1046	.0954	.0790
8.50000	.1037			

WALL (1) = .000 MACH (11) = 1.213 PT = 1771.6

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0938			
-7.50000	.0484	.0586		
-5.50000	.2459	.2415	.2870	.2090
-3.50000	.0592	.1102	.1726	
-2.50000				.0425
-1.50000	.0722	.0719	.1139	
.50000	.0781	.0895	.0876	.0348
2.50000	.1124	.1128	.1116	
3.50000				.1259
4.50000	.1177	.1251	.1396	
6.50000	.1200	.1344	.1535	.1322
8.50000	.1182			

WALL (1) = .000 MACH (12) = 1.280 PT = 1771.6

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0988			
-7.50000	.0458	.0541		
-5.50000	.2349	.2352	.2491	.2048
-3.50000	.0518	.0868	.1497	
-2.50000				.0419

AFRSI CALIBRATION PANEL + FLOW SEPARATOR 1 (SW1) (RAEC05)

WALL (1) = .000 MACH (12) = 1.280

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-1.50000	.0647	.0655	.1096	
.50000	.0829	.1127	.1136	.0447
2.50000	.1519	.1846	.1759	
3.50000				.1623
4.50000	.2331	.2776	.2682	
6.50000	.2523	.2860	.2778	.2159
8.50000	.1818			

WALL (1) = .000 MACH (13) = 1.349 PT = 1771.6

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.1039			
-7.50000	.0431	.0544		
-5.50000	.2114	.2272	.2283	.1952
-3.50000	.0396	.0647	.1104	
-2.50000				.0383
-1.50000	.0464	.0335	.0763	
.50000	.0325	.0363	.0512	.0279
2.50000	.0335	.0237	.0370	
3.50000				.0267
4.50000	.0285	.0289	.0280	
6.50000	.0219	.0209	.0199	.0200
8.50000	.0225			

WALL (1) = .000 MACH (14) = 1.380 PT = 1771.6

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.1035			
-7.50000	.0426	.0506		
-5.50000	.2106	.2099	.2157	.1805
-3.50000	.0420	.0651	.1064	
-2.50000				.0389
-1.50000	.0451	.0324	.0725	
.50000	.0281	.0307	.0462	.0208
2.50000	.0378	.0238	.0348	
3.50000				.0209
4.50000	.0289	.0277	.0295	

AFRSI CALIBRATION PANEL + FLOW SEPARATOR 1 (SW1) (RAEC05)

WALL (1) = .000 MACH (14) = 1.380

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
6.50000	.0233	.0209	.0203	.0238
8.50000	.0232			

AFRSI CALIBRATION PANEL + FLOW SEPARATOR 2 (SW2) (RAEC06) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .000 C/O = .000

WALL (1) = .004 MACH (1) = .800 PT = 1770.3

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0646			
-7.50000	.0983	.0649		
-5.50000	.0794	.0733	.0699	.1191
-3.50000	.1066	.1062	.1378	
-2.50000				.0750
-1.50000	.1716	.1673	.1724	
.50000	.1991	.2020	.1489	.0503
2.50000	.2052	.1948	.1135	
3.50000				.0718
4.50000	.2013	.1998	.0824	
6.50000	.1425	.1621	.0648	.0703
8.50000	.1693			

WALL (1) = .001 MACH (2) = .866 PT = 1770.3

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0781			
-7.50000	.1145	.0746		
-5.50000	.0907	.0817	.0786	.1138
-3.50000	.1160	.1226	.1609	
-2.50000				.0774
-1.50000	.1795	.1820	.1821	
.50000	.2077	.2062	.1560	.0520
2.50000	.2174	.1975	.1198	
3.50000				.0765
4.50000	.2121	.2021	.0873	
6.50000	.1585	.1691	.0683	.0764
8.50000	.1840			

AFRSI CALIBRATION PANEL + FLOW SEPARATOR 2 (SW2) (RAEC06)

WALL (1) = .002 MACH (3) = .921 PT = 1770.3

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0807			
-7.50000	.1271	.0814		
-5.50000	.1021	.0922	.0891	.1071
-3.50000	.1214	.1356	.1807	
-2.50000				.0772
-1.50000	.1875	.1951	.1884	
.50000	.2186	.2154	.1618	.0514
2.50000	.2273	.2024	.1244	
3.50000				.0770
4.50000	.2144	.2069	.0908	
6.50000	.1595	.1736	.0710	.0788
8.50000	.1839			

WALL (1) = .000 MACH (4) = .979 PT = 1770.3

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0916			
-7.50000	.1425	.0953		
-5.50000	.1144	.1021	.0971	.1014
-3.50000	.1280	.1468	.2060	
-2.50000				.0781
-1.50000	.1958	.2138	.1952	
.50000	.2177	.2207	.1613	.0481
2.50000	.2195	.1942	.1255	
3.50000				.0707
4.50000	.2087	.1941	.0904	
6.50000	.1553	.1670	.0682	.0767
8.50000	.1798			

WALL (1) = -.000 MACH (5) = 1.040 PT = 1770.3

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0968			
-7.50000	.1461	.1017		
-5.50000	.1206	.1110	.1112	.1012
-3.50000	.1300	.1754	.2400	
-2.50000				.0794

AFRSI CALIBRATION PANEL + FLOW SEPARATOR 2 (SW2) (RAEC06)

WALL (1) = -.000 MACH (5) = 1.040

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-1.50000	.2107	.2235	.2093	
.50000	.2271	.2188	.1648	.0433
2.50000	.2227	.1826	.1244	
3.50000				.0558
4.50000	.2062	.1747	.0902	
6.50000	.1468	.1463	.0664	.0658
8.50000	.1675			

WALL (1) = .000 MACH (6) = 1.097 PT = 1770.3

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.1099			
-7.50000	.1314	.0911		
-5.50000	.1239	.1076	.1340	.1132
-3.50000	.1349	.1859	.2669	
-2.50000				.0781
-1.50000	.2147	.2258	.2127	
.50000	.2252	.2134	.1601	.0408
2.50000	.2053	.1692	.1186	
3.50000				.0438
4.50000	.1826	.1629	.0823	
6.50000	.1246	.1316	.0601	.0520
8.50000	.1425			

AFRSI CALIBRATION PANEL + FLOW SEPARATOR 3 (SW3) (RAEC07) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .000 C/O = .000

WALL (1) = .001 MACH (1) = .802 PT = 1769.3

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.1025			
-7.50000	.1103	.0700		
-5.50000	.0876	.0752	.0782	.1701
-3.50000	.1016	.0904	.0843	
-2.50000				.0774
-1.50000	.1737	.1532	.1583	
.50000	.2196	.2353	.1307	.1064
2.50000	.2376	.2529	.1321	
3.50000				.1050
4.50000	.2441	.2668	.1078	
6.50000	.0372	.2194	.1004	.1044
8.50000	.2266			

WALL (1) = .002 MACH (2) = .862 PT = 1769.3

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.1057			
-7.50000	.1183	.0751		
-5.50000	.0886	.0826	.0824	.1638
-3.50000	.1013	.0927	.0989	
-2.50000				.0802
-1.50000	.1835	.1582	.1731	
.50000	.2294	.2379	.1434	.1138
2.50000	.2445	.2722	.1398	
3.50000				.1092
4.50000	.2462	.3026	.1111	
6.50000	.0329	.2541	.1001	.1069
8.50000	.2460			

AFRSI CALIBRATION PANEL + FLOW SEPARATOR 3 (SW3) (RAEC07)

WALL (1) = .004 MACH (3) = .919 PT = 1769.3

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.1171			
-7.50000	.1221	.0797		
-5.50000	.0945	.0870	.0866	.1527
-3.50000	.1114	.1047	.1124	
-2.50000				.0818
-1.50000	.1943	.1743	.1826	
.50000	.2371	.2547	.1516	.1125
2.50000	.2528	.2753	.1497	
3.50000				.1127
4.50000	.2560	.3011	.1198	
6.50000	.0370	.2460	.1081	.1080
8.50000	.2520			

WALL (1) = .003 MACH (4) = .983 PT = 1769.3

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.1210			
-7.50000	.1326	.0827		
-5.50000	.1082	.0912	.0914	.1387
-3.50000	.1213	.1150	.1403	
-2.50000				.0847
-1.50000	.2087	.1965	.1920	
.50000	.2508	.2684	.1643	.1097
2.50000	.2641	.2642	.1605	
3.50000				.1101
4.50000	.2642	.2803	.1268	
6.50000	.0370	.2304	.1089	.1030
8.50000	.2511			

WALL (1) = .004 MACH (5) = 1.023 PT = 1769.3

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.1337			
-7.50000	.1382	.0836		
-5.50000	.1086	.0941	.0978	.1277
-3.50000	.1217	.1244	.1720	
-2.50000				.0847

AFRSI CALIBRATION PANEL + FLOW SEPARATOR 3 (SW3) (RAEC07)

WALL (1) = .004 MACH (5) = 1.023

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-1.50000	.2147	.2109	.1972	
.50000	.2511	.2701	.1755	.1007
2.50000	.2551	.2530	.1605	
3.50000				.1093
4.50000	.2500	.2588	.1261	
6.50000	.1991	.2158	.1057	.0991
8.50000	.2425			

AFRSI CALIBRATION PANEL

(RAED01) (26 FEB 81)

REFERENCE DATA

PARAMETRIC DATA

SREF =	.0000	SQ.FT.	XMRP =	.0000	IN.	XO	
LREF =	.0000	INCHES	YMRP =	.0000	IN.	YO	
BREF =	.0000	INCHES	ZMRP =	.0000	IN.	ZO	
SCALE =	1.0000						

STITCH = .000 C/O = .000

WALL (1) = .999 MACH (1) = .794 PT = 1770.4

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0127			
-7.50000	.0109	.0084		
-5.50000	.0111	.0088	.0120	.0111
-3.50000	.0096	.0087	.0127	
-2.50000				.0108
-1.50000	.0106	.0087	.0129	
.50000	.0105	.0092	.0119	.0123
2.50000	.0105	.0086	.0119	
3.50000				.0122
4.50000	.0108	.0095	.0116	
6.50000	.0000	.0094	.0119	.0121
8.50000	.0117			

WALL (1) = .999 MACH (2) = .849 PT = 1770.4

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0081			
-7.50000	.0068	.0059		
-5.50000	.0070	.0061	.0073	.0079
-3.50000	.0062	.0061	.0076	
-2.50000				.0080
-1.50000	.0071	.0060	.0081	
.50000	.0067	.0066	.0072	.0093
2.50000	.0069	.0060	.0069	
3.50000				.0090
4.50000	.0070	.0068	.0069	
6.50000	.0000	.0065	.0070	.0089
8.50000	.0071			

AFRSI CALIBRATION PANEL (RAED01)

WALL (1) = .999 MACH (3) = .902 PT = 1770.4

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0073			
-7.50000	.0058	.0048		
-5.50000	.0057	.0050	.0062	.0075
-3.50000	.0050	.0048	.0063	
-2.50000				.0076
-1.50000	.0055	.0045	.0067	
.50000	.0052	.0051	.0058	.0087
2.50000	.0053	.0044	.0054	
3.50000				.0086
4.50000	.0053	.0050	.0053	
6.50000	.0000	.0047	.0052	.0083
8.50000	.0054			

WALL (1) = 1.000 MACH (4) = .964 PT = 1770.4

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0073			
-7.50000	.0065	.0047		
-5.50000	.0062	.0046	.0059	.0068
-3.50000	.0051	.0044	.0061	
-2.50000				.0070
-1.50000	.0057	.0040	.0065	
.50000	.0054	.0047	.0059	.0083
2.50000	.0053	.0042	.0052	
3.50000				.0081
4.50000	.0052	.0048	.0050	
6.50000	.0000	.0045	.0050	.0081
8.50000	.0052			

WALL (1) = .999 MACH (5) = .992 PT = 1770.4

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0063			
-7.50000	.0051	.0046		
-5.50000	.0049	.0046	.0052	.0070
-3.50000	.0041	.0043	.0052	
-2.50000				.0070

AFRSI CALIBRATION PANEL (RAED01)

WALL (1) = .999 MACH (5) = .992

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-1.50000	.0047	.0038	.0057	
.50000	.0044	.0044	.0051	.0083
2.50000	.0050	.0041	.0048	
3.50000				.0084
4.50000	.0057	.0053	.0053	
6.50000	.0000	.0059	.0061	.0087
8.50000	.0071			

WALL (1) = .999 MACH (6) = 1.005 PT = 1770.4

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0057			
-7.50000	.0056	.0044		
-5.50000	.0051	.0046	.0049	.0066
-3.50000	.0043	.0044	.0050	
-2.50000				.0070
-1.50000	.0048	.0039	.0058	
.50000	.0043	.0041	.0049	.0080
2.50000	.0042	.0033	.0041	
3.50000				.0077
4.50000	.0043	.0040	.0044	
6.50000	.0000	.0038	.0046	.0081
8.50000	.0048			

WALL (1) = .999 MACH (7) = 1.008 PT = 1770.4

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0051			
-7.50000	.0056	.0045		
-5.50000	.0051	.0046	.0050	.0067
-3.50000	.0041	.0044	.0049	
-2.50000				.0072
-1.50000	.0048	.0039	.0058	
.50000	.0042	.0042	.0049	.0084
2.50000	.0041	.0032	.0042	
3.50000				.0079
4.50000	.0042	.0039	.0044	

AFRSI CALIBRATION PANEL (RAED01)

WALL (1) = .999 MACH (7) = 1.008

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
6.50000	.0000	.0036	.0045	.0083
8.50000	.0045			

WALL (1) = .999 MACH (8) = 1.049 PT = 1770.4

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0040			
-7.50000	.0037	.0031		
-5.50000	.0033	.0031	.0036	.0055
-3.50000	.0029	.0034	.0040	
-2.50000				.0066
-1.50000	.0044	.0041	.0053	
.50000	.0045	.0049	.0046	.0083
2.50000	.0042	.0036	.0042	
3.50000				.0083
4.50000	.0039	.0039	.0041	
6.50000	.0000	.0032	.0038	.0078
8.50000	.0036			

WALL (1) = .999 MACH (9) = 1.089 PT = 1770.4

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0115			
-7.50000	.0054	.0035		
-5.50000	.0032	.0028	.0040	.0061
-3.50000	.0032	.0046	.0038	
-2.50000				.0073
-1.50000	.0080	.0055	.0084	
.50000	.0071	.0050	.0063	.0093
2.50000	.0062	.0033	.0055	
3.50000				.0089
4.50000	.0060	.0052	.0053	
6.50000	.0000	.0044	.0068	.0100
8.50000	.0042			

AFRSI CALIBRATION PANEL (RAED01)

WALL (1) = .999 MACH (10) = 1.106 PT = 1770.4

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0044			
-7.50000	.0027	.0031		
-5.50000	.0068	.0038	.0049	.0054
-3.50000	.0023	.0025	.0042	
-2.50000				.0059
-1.50000	.0038	.0025	.0044	
.50000	.0066	.0055	.0108	.0095
2.50000	.0048	.0041	.0039	
3.50000				.0079
4.50000	.0040	.0039	.0042	
6.50000	.0000	.0034	.0045	.0079
8.50000	.0044			

WALL (1) = .999 MACH (11) = 1.113 PT = 1770.4

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0034			
-7.50000	.0025	.0021		
-5.50000	.0059	.0042	.0033	.0047
-3.50000	.0023	.0023	.0033	
-2.50000				.0058
-1.50000	.0032	.0021	.0045	
.50000	.0049	.0046	.0040	.0074
2.50000	.0044	.0036	.0053	
3.50000				.0079
4.50000	.0043	.0033	.0039	
6.50000	.0000	.0034	.0045	.0083
8.50000	.0034			

WALL (1) = .999 MACH (12) = 1.201 PT = 1770.4

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0043			
-7.50000	.0025	.0026		
-5.50000	.0033	.0029	.0037	.0050
-3.50000	.0025	.0026	.0035	
-2.50000				.0065

WALL (1) = .999 MACH (12) = 1.201

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-1.50000	.0032	.0027	.0045	
.50000	.0026	.0027	.0037	.0076
2.50000	.0027	.0024	.0044	
3.50000				.0072
4.50000	.0035	.0033	.0037	
6.50000	.0000	.0025	.0038	.0074
8.50000	.0063			

WALL (1) = .999 MACH (13) = 1.274 PT = 1770.4

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0040			
-7.50000	.0025	.0027		
-5.50000	.0045	.0041	.0054	.0087
-3.50000	.0032	.0036	.0061	
-2.50000				.0096
-1.50000	.0032	.0029	.0053	
.50000	.0042	.0038	.0069	.0108
2.50000	.0038	.0025	.0039	
3.50000				.0100
4.50000	.0031	.0035	.0039	
6.50000	.0000	.0027	.0040	.0095
8.50000	.0034			

WALL (1) = .999 MACH (14) = 1.302 PT = 1770.4

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0073			
-7.50000	.0025	.0021		
-5.50000	.0025	.0026	.0042	.0050
-3.50000	.0030	.0032	.0040	
-2.50000				.0057
-1.50000	.0030	.0026	.0047	
.50000	.0031	.0029	.0035	.0068
2.50000	.0026	.0023	.0036	
3.50000				.0073
4.50000	.0029	.0026	.0036	

WALL (1) = .999 MACH (14) = 1.302

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
6.50000	.0000	.0029	.0030	.0069
8.50000	.0023			

WALL (1) = .999 MACH (15) = 1.307 PT = 1770.4

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0058			
-7.50000	.0021	.0019		
-5.50000	.0022	.0026	.0042	.0046
-3.50000	.0027	.0030	.0036	
-2.50000				.0054
-1.50000	.0027	.0024	.0044	
.50000	.0024	.0028	.0032	.0060
2.50000	.0026	.0024	.0029	
3.50000				.0065
4.50000	.0026	.0024	.0027	
6.50000	.0000	.0028	.0026	.0063
8.50000	.0022			

WALL (1) = .999 MACH (16) = 1.328 PT = 1770.4

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0044			
-7.50000	.0027	.0040		
-5.50000	.0033	.0028	.0039	.0049
-3.50000	.0018	.0029	.0044	
-2.50000				.0060
-1.50000	.0042	.0057	.0053	
.50000	.0036	.0033	.0049	.0087
2.50000	.0036	.0035	.0056	
3.50000				.0063
4.50000	.0030	.0034	.0039	
6.50000	.0000	.0028	.0035	.0071
8.50000	.0026			

AFRSI CALIBRATION PANEL (RAED01)

WALL (1) = 1.000 MACH (17) = 1.335 PT = 1770.4

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0037			
-7.50000	.0025	.0025		
-5.50000	.0030	.0029	.0036	.0051
-3.50000	.0017	.0028	.0036	
-2.50000				.0059
-1.50000	.0049	.0045	.0054	
.50000	.0034	.0032	.0049	.0072
2.50000	.0039	.0037	.0063	
3.50000				.0064
4.50000	.0028	.0032	.0036	
6.50000	.0000	.0026	.0033	.0071
8.50000	.0028			

WALL (1) = .999 MACH (18) = 1.354 PT = 1770.4

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0071			
-7.50000	.0081	.0063		
-5.50000	.0092	.0098	.0072	.0066
-3.50000	.0058	.0044	.0062	
-2.50000				.0063
-1.50000	.0043	.0041	.0059	
.50000	.0072	.0079	.0063	.0075
2.50000	.0068	.0053	.0072	
3.50000				.0080
4.50000	.0054	.0048	.0045	
6.50000	.0000	.0045	.0046	.0088
8.50000	.0043			

AFRSI CALIBRATION PANEL

(RAED02) (26 FEB 81)

REFERENCE DATA

SREF =	.0000	SQ.FT.	XMRP =	.0000	IN. XO
LREF =	.0000	INCHES	YMRP =	.0000	IN. YO
BREF =	.0000	INCHES	ZMRP =	.0000	IN. ZO
SCALE =	1.0000				

PARAMETRIC DATA

STITCH = .000 C/O = .000

WALL (1) = .002 MACH (1) = .799 PT = 1770.4

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0101			
-7.50000	.0085	.0055		
-5.50000	.0088	.0057	.0106	.0091
-3.50000	.0078	.0059	.0120	
-2.50000				.0084
-1.50000	.0086	.0059	.0127	
.50000	.0089	.0068	.0115	.0101
2.50000	.0096	.0065	.0114	
3.50000				.0097
4.50000	.0098	.0074	.0108	
6.50000	.0081	.0073	.0111	.0103
8.50000	.0116			

WALL (1) = .002 MACH (2) = .835 PT = 1770.4

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0053			
-7.50000	.0047	.0034		
-5.50000	.0050	.0038	.0059	.0061
-3.50000	.0046	.0038	.0062	
-2.50000				.0052
-1.50000	.0054	.0036	.0070	
.50000	.0052	.0045	.0063	.0057
2.50000	.0056	.0041	.0058	
3.50000				.0056
4.50000	.0060	.0048	.0061	
6.50000	.0028	.0050	.0063	.0064
8.50000	.0065			

AFRSI CALIBRATION PANEL (RAED02)

WALL (1) = .001 MACH (3) = .900 PT = 1770.4

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0038			
-7.50000	.0033	.0025		
-5.50000	.0038	.0029	.0040	.0056
-3.50000	.0035	.0029	.0040	
-2.50000				.0045
-1.50000	.0039	.0027	.0052	
.50000	.0037	.0037	.0046	.0047
2.50000	.0040	.0032	.0036	
3.50000				.0041
4.50000	.0043	.0039	.0040	
6.50000	.0040	.0038	.0042	.0047
8.50000	.0047			

WALL (1) = .001 MACH (4) = .936 PT = 1770.4

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0035			
-7.50000	.0030	.0025		
-5.50000	.0033	.0029	.0037	.0055
-3.50000	.0030	.0030	.0036	
-2.50000				.0046
-1.50000	.0036	.0027	.0048	
.50000	.0035	.0037	.0043	.0049
2.50000	.0041	.0032	.0032	
3.50000				.0042
4.50000	.0043	.0040	.0035	
6.50000	.0000	.0039	.0038	.0043
8.50000	.0045			

WALL (1) = .002 MACH (5) = .998 PT = 1770.4

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0030			
-7.50000	.0025	.0021		
-5.50000	.0027	.0024	.0035	.0054
-3.50000	.0024	.0024	.0034	
-2.50000				.0047

AFRSI CALIBRATION PANEL (RAED02)

WALL (1) = .002 MACH (5) = .998

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-1.50000	.0029	.0022	.0046	
.50000	.0027	.0031	.0039	.0050
2.50000	.0031	.0025	.0027	
3.50000				.0041
4.50000	.0032	.0032	.0028	
6.50000	.0000	.0030	.0030	.0042
8.50000	.0034			

WALL (1) = .001 MACH (6) = 1.005 PT = 1770.4

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0032			
-7.50000	.0031	.0026		
-5.50000	.0040	.0038	.0040	.0051
-3.50000	.0045	.0046	.0048	
-2.50000				.0051
-1.50000	.0056	.0051	.0064	
.50000	.0063	.0065	.0063	.0067
2.50000	.0069	.0064	.0060	
3.50000				.0069
4.50000	.0074	.0074	.0068	
6.50000	.0000	.0077	.0075	.0081
8.50000	.0088			

WALL (1) = .002 MACH (7) = 1.018 PT = 1770.4

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0034			
-7.50000	.0034	.0033		
-5.50000	.0047	.0046	.0047	.0057
-3.50000	.0051	.0055	.0061	
-2.50000				.0062
-1.50000	.0063	.0061	.0076	
.50000	.0070	.0073	.0074	.0079
2.50000	.0077	.0073	.0070	
3.50000				.0079
4.50000	.0082	.0081	.0077	

AFRSI CALIBRATION PANEL (RAED02)

WALL (1) = .002 MACH (7) = 1.018

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
6.50000	.0000	.0084	.0084	.0088
8.50000	.0094			

WALL (1) = .001 MACH (8) = 1.080 PT = 1770.4

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0033			
-7.50000	.0024	.0018		
-5.50000	.0027	.0022	.0034	.0056
-3.50000	.0027	.0027	.0042	
-2.50000				.0047
-1.50000	.0032	.0028	.0046	
.50000	.0028	.0031	.0041	.0052
2.50000	.0032	.0022	.0030	
3.50000				.0044
4.50000	.0039	.0037	.0032	
6.50000	.0000	.0032	.0040	.0051
8.50000	.0040			

WALL (1) = .002 MACH (9) = 1.101 PT = 1770.4

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0029			
-7.50000	.0044	.0028		
-5.50000	.0027	.0024	.0034	.0060
-3.50000	.0021	.0024	.0036	
-2.50000				.0048
-1.50000	.0029	.0020	.0045	
.50000	.0023	.0028	.0036	.0043
2.50000	.0027	.0022	.0027	
3.50000				.0035
4.50000	.0028	.0027	.0024	
6.50000	.0000	.0031	.0034	.0041
8.50000	.0027			

AFRSI CALIBRATION PANEL (RAED02)

WALL (1) = .002 MACH (10) = 1.103 PT = 1770.4

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0032			
-7.50000	.0024	.0022		
-5.50000	.0030	.0027	.0036	.0057
-3.50000	.0024	.0025	.0034	
-2.50000				.0050
-1.50000	.0028	.0021	.0045	
.50000	.0030	.0036	.0044	.0053
2.50000	.0072	.0071	.0065	
3.50000				.0106
4.50000	.0131	.0122	.0109	
6.50000	.0066	.0089	.0082	.0096
8.50000	.0088			

WALL (1) = .001 MACH (11) = 1.134 PT = 1770.4

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0030			
-7.50000	.0022	.0016		
-5.50000	.0027	.0023	.0034	.0047
-3.50000	.0019	.0021	.0030	
-2.50000				.0039
-1.50000	.0027	.0020	.0047	
.50000	.0037	.0037	.0037	.0048
2.50000	.0048	.0048	.0045	
3.50000				.0082
4.50000	.0129	.0126	.0115	
6.50000	.0091	.0120	.0107	.0105
8.50000	.0093			

WALL (1) = .002 MACH (12) = 1.170 PT = 1770.4

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0032			
-7.50000	.0027	.0022		
-5.50000	.0032	.0027	.0043	.0076
-3.50000	.0024	.0028	.0040	
-2.50000				.0061

AFRSI CALIBRATION PANEL (RAED02)

WALL (1) = .002 MACH (12) = 1.170

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-1.50000	.0035	.0027	.0058	
.50000	.0026	.0032	.0042	.0069
2.50000	.0034	.0024	.0031	
3.50000				.0047
4.50000	.0036	.0038	.0041	
6.50000	.0092	.0127	.0135	.0142
8.50000	.0168			

WALL (1) = .002 MACH (13) = 1.191 PT = 1770.4

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0032			
-7.50000	.0028	.0024		
-5.50000	.0030	.0024	.0042	.0080
-3.50000	.0031	.0030	.0051	
-2.50000				.0077
-1.50000	.0032	.0021	.0046	
.50000	.0034	.0036	.0061	.0082
2.50000	.0029	.0023	.0032	
3.50000				.0057
4.50000	.0031	.0031	.0036	
6.50000	.0000	.0052	.0055	.0079
8.50000	.0171			

WALL (1) = .001 MACH (14) = 1.227 PT = 1770.4

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0083			
-7.50000	.0031	.0027		
-5.50000	.0033	.0033	.0065	.0121
-3.50000	.0029	.0029	.0063	
-2.50000				.0108
-1.50000	.0038	.0032	.0072	
.50000	.0034	.0033	.0061	.0118
2.50000	.0040	.0038	.0060	
3.50000				.0075
4.50000	.0031	.0029	.0030	

AFRSI CALIBRATION PANEL (RAED02)

WALL (1) = .001 MACH (14) = 1.227

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
6.50000	.0000	.0044	.0069	.0118
8.50000	.0155			

WALL (1) = .001 MACH (15) = 1.312 PT = 1770.4

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0030			
-7.50000	.0036	.0027		
-5.50000	.0025	.0024	.0066	.0103
-3.50000	.0075	.0042	.0063	
-2.50000				.0092
-1.50000	.0037	.0028	.0064	
.50000	.0031	.0032	.0050	.0100
2.50000	.0031	.0025	.0050	
3.50000				.0089
4.50000	.0033	.0033	.0056	
6.50000	.0000	.0033	.0037	.0063
8.50000	.0028			

WALL (1) = .002 MACH (16) = 1.381 PT = 1770.4

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0029			
-7.50000	.0021	.0019		
-5.50000	.0031	.0036	.0054	.0065
-3.50000	.0022	.0029	.0043	
-2.50000				.0057
-1.50000	.0040	.0033	.0059	
.50000	.0024	.0026	.0040	.0051
2.50000	.0061	.0032	.0040	
3.50000				.0048
4.50000	.0045	.0044	.0051	
6.50000	.0000	.0030	.0036	.0050
8.50000	.0028			

AFRSI CALIBRATION PANEL (RAED02)

WALL (1) = .001 MACH (17) = 1.398 PT = 1770.4

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0025			
-7.50000	.0021	.0017		
-5.50000	.0024	.0028	.0040	.0045
-3.50000	.0022	.0023	.0035	
-2.50000				.0039
-1.50000	.0046	.0039	.0063	
.50000	.0023	.0027	.0037	.0040
2.50000	.0025	.0031	.0036	
3.50000				.0041
4.50000	.0036	.0034	.0031	
6.50000	.0000	.0027	.0032	.0048
8.50000	.0028			

AFRSI CALIBRATION PANEL + SHOCK GENERATOR (RAED03) (26 FEB 81)

REFERENCE DATA

SREF =	.0000	SQ.FT.	XMRP =	.0000	IN. XO
LREF =	.0000	INCHES	YMRP =	.0000	IN. YO
BREF =	.0000	INCHES	ZMRP =	.0000	IN. ZO
SCALE =	1.0000				

PARAMETRIC DATA

STITCH = .000 C/O = .000

WALL (1) = 1.004 MACH (1) = 1.001 PT = 1766.3

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0026			
-7.50000	.0009	.0022		
-5.50000	.0011	.0008	.0021	.0017
-3.50000	.0005	.0000	.0012	
-2.50000				.0016
-1.50000	.0242	.0250	.0108	
.50000	.0032	.0036	.0023	.0021
2.50000	.0043	.0033	.0024	
3.50000				.0038
4.50000	.0066	.0060	.0044	
6.50000	.0000	.0072	.0053	.0065
8.50000	.0089			

WALL (1) = 1.005 MACH (2) = 1.045 PT = 1766.3

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0020			
-7.50000	.0011	.0020		
-5.50000	.0013	.0014	.0027	.0026
-3.50000	.0006	.0005	.0016	
-2.50000				.0011
-1.50000	.0008	.0008	.0022	
.50000	.0143	.0164	.0059	.0030
2.50000	.0043	.0036	.0028	
3.50000				.0025
4.50000	.0234	.0025	.0018	
6.50000	.0000	.0053	.0028	.0050
8.50000	.0091			

AFRSI CALIBRATION PANEL + SHOCK GENERATOR (RAED03)

WALL (1) = 1.005 MACH (3) = 1.083 PT = 1766.3

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0018			
-7.50000	.0008	.0012		
-5.50000	.0012	.0008	.0021	.0021
-3.50000	.0005	.0002	.0015	
-2.50000				.0008
-1.50000	.0005	.0010	.0021	
.50000	.0002	.0006	.0004	.0011
2.50000	.0087	.0069	.0100	
3.50000				.0038
4.50000	.0038	.0039	.0029	
6.50000	.0000	.0024	.0019	.0044
8.50000	.0026			

WALL (1) = 1.004 MACH (4) = 1.117 PT = 1766.3

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0028			
-7.50000	.0008	.0013		
-5.50000	.0011	.0007	.0022	.0020
-3.50000	.0005	.0001	.0013	
-2.50000				.0008
-1.50000	.0004	.0010	.0021	
.50000	.0001	.0004	.0004	.0006
2.50000	.0035	.0044	.0032	
3.50000				.0078
4.50000	.0069	.0048	.0031	
6.50000	.0000	.0022	.0012	.0029
8.50000	.0026			

WALL (1) = 1.004 MACH (5) = 1.160 PT = 1766.3

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0024			
-7.50000	.0022	.0034		
-5.50000	.0015	.0010	.0028	.0034
-3.50000	.0006	.0003	.0021	
-2.50000				.0012

AFRSI CALIBRATION PANEL + SHOCK GENERATOR (RAED03)

WALL (1) = 1.004 MACH (5) = 1.160

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-1.50000	.0006	.0007	.0022	
.50000	.0004	.0008	.0004	.0006
2.50000	.0044	.0089	.0002	
3.50000				.0022
4.50000	.0026	.0023	.0036	
6.50000	.0000	.0026	.0012	.0029
8.50000	.0025			

WALL (1) = 1.003 MACH (6) = 1.211 PT = 1766.3

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0031			
-7.50000	.0021	.0040		
-5.50000	.0026	.0034	.0084	.0076
-3.50000	.0009	.0007	.0034	
-2.50000				.0039
-1.50000	.0009	.0005	.0034	
.50000	.0004	.0008	.0014	.0011
2.50000	.0006	.0001	.0003	
3.50000				.0009
4.50000	.0053	.0068	.0091	
6.50000	.0000	.0026	.0026	.0068
8.50000	.0023			

WALL (1) = 1.004 MACH (7) = 1.248 PT = 1766.3

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0023			
-7.50000	.0056	.0086		
-5.50000	.0060	.0064	.0051	.0078
-3.50000	.0013	.0014	.0042	
-2.50000				.0079
-1.50000	.0009	.0001	.0042	
.50000	.0006	.0012	.0023	.0021
2.50000	.0008	.0000	.0010	
3.50000				.0008
4.50000	.0028	.0040	.0005	

AFRSI CALIBRATION PANEL + SHOCK GENERATOR (RAED03)

WALL (1) = 1.004 MACH (7) = 1.248

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
6.50000	.0000	.0051	.0078	.0141
8.50000	.0048			

WALL (1) = 1.003 MACH (8) = 1.278 PT = 1766.3

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0019			
-7.50000	.0011	.0014		
-5.50000	.0112	.0149	.0034	.0041
-3.50000	.0016	.0019	.0045	
-2.50000				.0088
-1.50000	.0009	.0003	.0040	
.50000	.0005	.0011	.0021	.0021
2.50000	.0008	.0000	.0012	
3.50000				.0006
4.50000	.0041	.0046	.0005	
6.50000	.0000	.0030	.0013	.0017
8.50000	.0072			

WALL (1) = 1.005 MACH (9) = 1.316 PT = 1766.3

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0029			
-7.50000	.0022	.0023		
-5.50000	.0016	.0012	.0030	.0031
-3.50000	.0034	.0051	.0060	
-2.50000				.0104
-1.50000	.0013	.0000	.0040	
.50000	.0006	.0012	.0028	.0040
2.50000	.0006	.0003	.0022	
3.50000				.0009
4.50000	.0072	.0014	.0009	
6.50000	.0000	.0033	.0065	.0013
8.50000	.0042			

AFRSI CALIBRATION PANEL + SHOCK GENERATOR (RAED03)

WALL (1) = 1.005 MACH (10) = 1.320 PT = 1766.3

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0027			
-7.50000	.0026	.0029		
-5.50000	.0019	.0013	.0028	.0030
-3.50000	.0038	.0060	.0040	
-2.50000				.0094
-1.50000	.0013	.0002	.0037	
.50000	.0005	.0011	.0028	.0042
2.50000	.0006	.0004	.0023	
3.50000				.0009
4.50000	.0184	.0009	.0009	
6.50000	.0000	.0027	.0038	.0011
8.50000	.0030			

AFRSI CALIBRATION PANEL + SHOCK GENERATOR (RAED04) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .000 C/O = .000

WALL (1) = .000 MACH (1) = 1.002 PT = 1768.5

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0061			
-7.50000	.0061	.0073		
-5.50000	.0056	.0077	.0106	.0103
-3.50000	.0063	.0075	.0101	
-2.50000				.0089
-1.50000	.0051	.0075	.0094	
.50000	.0055	.0067	.0090	.0101
2.50000	.0047	.0068	.0087	
3.50000				.0109
4.50000	.0057	.0067	.0075	
6.50000	.0000	.0068	.0076	.0103
8.50000	.0054			

WALL (1) = .000 MACH (2) = 1.042 PT = 1768.5

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0039			
-7.50000	.0031	.0030		
-5.50000	.0031	.0029	.0035	.0037
-3.50000	.0059	.0043	.0067	
-2.50000				.0084
-1.50000	.0280	.0202	.0138	
.50000	.0104	.0092	.0088	.0102
2.50000	.0097	.0085	.0077	
3.50000				.0088
4.50000	.0099	.0095	.0082	
6.50000	.0000	.0097	.0085	.0094
8.50000	.0104			

AFRSI CALIBRATION PANEL + SHOCK GENERATOR (RAED04)

WALL (1) = .000 MACH (3) = 1.085 PT = 1768.5

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0044			
-7.50000	.0035	.0034		
-5.50000	.0034	.0032	.0037	.0037
-3.50000	.0022	.0024	.0034	
-2.50000				.0044
-1.50000	.0031	.0031	.0079	
.50000	.0421	.0349	.0246	.0234
2.50000	.0115	.0121	.0104	
3.50000				.0139
4.50000	.0106	.0114	.0107	
6.50000	.0000	.0111	.0107	.0120
8.50000	.0108			

WALL (1) = .000 MACH (4) = 1.125 PT = 1768.5

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0054			
-7.50000	.0036	.0035		
-5.50000	.0034	.0032	.0041	.0038
-3.50000	.0021	.0026	.0034	
-2.50000				.0028
-1.50000	.0025	.0019	.0041	
.50000	.0020	.0027	.0033	.0030
2.50000	.0228	.0165	.0176	
3.50000				.0125
4.50000	.0135	.0113	.0103	
6.50000	.0000	.0100	.0102	.0111
8.50000	.0125			

WALL (1) = .000 MACH (5) = 1.167 PT = 1768.5

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0049			
-7.50000	.0051	.0051		
-5.50000	.0039	.0037	.0042	.0044
-3.50000	.0022	.0026	.0038	
-2.50000				.0029

AFRSI CALIBRATION PANEL + SHOCK GENERATOR (RAED04)

WALL (1) = .000 MACH (5) = 1.167

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-1.50000	.0025	.0019	.0044	
.50000	.0020	.0027	.0032	.0023
2.50000	.0277	.0265	.0065	
3.50000				.0113
4.50000	.0168	.0136	.0105	
6.50000	.0000	.0118	.0137	.0144
8.50000	.0112			

WALL (1) = .000 MACH (6) = 1.197 PT = 1768.5

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0038			
-7.50000	.0051	.0054		
-5.50000	.0050	.0051	.0066	.0072
-3.50000	.0028	.0035	.0053	
-2.50000				.0047
-1.50000	.0030	.0024	.0053	
.50000	.0022	.0030	.0041	.0034
2.50000	.0023	.0022	.0027	
3.50000				.0078
4.50000	.0137	.0145	.0185	
6.50000	.0000	.0163	.0157	.0169
8.50000	.0127			

WALL (1) = .000 MACH (7) = 1.245 PT = 1768.5

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0026			
-7.50000	.0066	.0042		
-5.50000	.0083	.0064	.0061	.0049
-3.50000	.0031	.0039	.0061	
-2.50000				.0056
-1.50000	.0030	.0026	.0055	
.50000	.0022	.0030	.0041	.0030
2.50000	.0023	.0018	.0025	
3.50000				.0027
4.50000	.0071	.0154	.0019	

AFRSI CALIBRATION PANEL + SHOCK GENERATOR (RAED04)

WALL (1) = .000 MACH (7) = 1.245

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
6.50000	.0000	.0180	.0161	.0224
8.50000	.0176			

WALL (1) = .000 MACH (8) = 1.283 PT = 1768.5

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0030			
-7.50000	.0019	.0020		
-5.50000	.0132	.0087	.0051	.0052
-3.50000	.0049	.0051	.0085	
-2.50000				.0072
-1.50000	.0034	.0027	.0063	
.50000	.0022	.0030	.0044	.0035
2.50000	.0023	.0017	.0029	
3.50000				.0025
4.50000	.0213	.0071	.0019	
6.50000	.0000	.0132	.0254	.0201
8.50000	.0288			

WALL (1) = .000 MACH (9) = 1.322 PT = 1768.5

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0035			
-7.50000	.0030	.0032		
-5.50000	.0027	.0023	.0038	.0048
-3.50000	.0077	.0075	.0094	
-2.50000				.0075
-1.50000	.0038	.0032	.0070	
.50000	.0025	.0030	.0053	.0048
2.50000	.0024	.0018	.0035	
3.50000				.0027
4.50000	.0020	.0023	.0024	
6.50000	.0000	.0047	.0019	.0027
8.50000	.0041			

AFRSI CALIBRATION PANEL + SHOCK GENERATOR (RAED04)

WALL (1) = .000 MACH (10) = 1.354 PT = 1768.5

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0025			
-7.50000	.0024	.0024		
-5.50000	.0036	.0041	.0057	.0055
-3.50000	.0052	.0052	.0039	
-2.50000				.0046
-1.50000	.0042	.0034	.0088	
.50000	.0024	.0030	.0055	.0066
2.50000	.0023	.0018	.0035	
3.50000				.0030
4.50000	.0019	.0023	.0027	
6.50000	.0000	.0054	.0018	.0023
8.50000	.0037			

WALL (1) = .000 MACH (11) = 1.380 PT = 1768.5

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0026			
-7.50000	.0021	.0022		
-5.50000	.0031	.0027	.0048	.0059
-3.50000	.0063	.0054	.0063	
-2.50000				.0049
-1.50000	.0050	.0040	.0074	
.50000	.0027	.0032	.0054	.0088
2.50000	.0024	.0018	.0039	
3.50000				.0034
4.50000	.0019	.0024	.0031	
6.50000	.0000	.0120	.0020	.0023
8.50000	.0042			

AFRSI CALIBRATION PANEL + FLOW SEPARATOR 1 (SW1) (RAED05) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .000 C/O = .000

WALL (1) = .000 MACH (1) = .800 PT = 1771.6

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

X \ Y	.0000	3.0000	7.5000	10.0000
-9.50000	.0097			
-7.50000	.0207	.0173		
-5.50000	.0247	.0216	.0368	.0336
-3.50000	.0336	.0352	.0652	
-2.50000				.0084
-1.50000	.0431	.0376	.0481	
.50000	.0414	.0357	.0282	.0069
2.50000	.0369	.0271	.0180	
3.50000				.0074
4.50000	.0313	.0248	.0130	
6.50000	.0254	.0193	.0104	.0091
8.50000	.0230			

WALL (1) = .000 MACH (2) = .841 PT = 1771.6

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

X \ Y	.0000	3.0000	7.5000	10.0000
-9.50000	.0096			
-7.50000	.0206	.0182		
-5.50000	.0241	.0216	.0369	.0335
-3.50000	.0325	.0334	.0633	
-2.50000				.0085
-1.50000	.0413	.0365	.0476	
.50000	.0395	.0356	.0281	.0065
2.50000	.0355	.0268	.0178	
3.50000				.0069
4.50000	.0300	.0247	.0127	
6.50000	.0248	.0198	.0099	.0085
8.50000	.0228			

AFRSI CALIBRATION PANEL + FLOW SEPARATOR 1 (SW1) (RAED05)

WALL (1) = .000 MACH (3) = .880 PT = 1771.6

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0101			
-7.50000	.0227	.0165		
-5.50000	.0250	.0218	.0367	.0317
-3.50000	.0323	.0333	.0613	
-2.50000				.0081
-1.50000	.0413	.0352	.0465	
.50000	.0399	.0347	.0281	.0061
2.50000	.0360	.0267	.0178	
3.50000				.0064
4.50000	.0305	.0248	.0125	
6.50000	.0251	.0200	.0094	.0081
8.50000	.0233			

WALL (1) = .000 MACH (4) = .923 PT = 1771.6

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0097			
-7.50000	.0233	.0168		
-5.50000	.0255	.0215	.0372	.0293
-3.50000	.0311	.0317	.0592	
-2.50000				.0082
-1.50000	.0398	.0349	.0460	
.50000	.0378	.0348	.0285	.0057
2.50000	.0344	.0273	.0183	
3.50000				.0062
4.50000	.0297	.0259	.0127	
6.50000	.0243	.0206	.0097	.0080
8.50000	.0224			

WALL (1) = .000 MACH (5) = .966 PT = 1771.6

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0108			
-7.50000	.0220	.0169		
-5.50000	.0264	.0241	.0391	.0312
-3.50000	.0309	.0332	.0566	
-2.50000				.0078

AFRSI CALIBRATION PANEL + FLOW SEPARATOR 1 (SW1) (RAED05)

WALL (1) = .000 MACH (5) = .966

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-1.50000	.0376	.0337	.0439	
.50000	.0355	.0319	.0281	.0054
2.50000	.0324	.0247	.0179	
3.50000				.0057
4.50000	.0277	.0237	.0122	
6.50000	.0227	.0192	.0093	.0076
8.50000	.0209			

WALL (1) = .000 MACH (6) = .997 PT = 1771.6

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0148			
-7.50000	.0279	.0270		
-5.50000	.0288	.0271	.0351	.0326
-3.50000	.0320	.0354	.0482	
-2.50000				.0170
-1.50000	.0385	.0374	.0405	
.50000	.0393	.0393	.0321	.0142
2.50000	.0380	.0357	.0261	
3.50000				.0131
4.50000	.0357	.0362	.0226	
6.50000	.0320	.0327	.0210	.0144
8.50000	.0319			

WALL (1) = .000 MACH (7) = 1.011 PT = 1771.6

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0110			
-7.50000	.0193	.0163		
-5.50000	.0285	.0273	.0428	.0334
-3.50000	.0297	.0336	.0537	
-2.50000				.0079
-1.50000	.0364	.0300	.0409	
.50000	.0320	.0274	.0269	.0052
2.50000	.0282	.0210	.0174	
3.50000				.0058
4.50000	.0244	.0203	.0119	

AFRSI CALIBRATION PANEL + FLOW SEPARATOR 1 (SW1) (RAED05)

WALL (1) = .000 MACH (7) = 1.311

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
6.50000	.0198	.0168	.0086	.0071
8.50000	.0188			

WALL (1) = .000 MACH (8) = 1.038 PT = 1771.6

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0140			
-7.50000	.0255	.0263		
-5.50000	.0299	.0290	.0399	.0312
-3.50000	.0314	.0367	.0464	
-2.50000				.0150
-1.50000	.0376	.0372	.0357	
.50000	.0367	.0358	.0276	.0141
2.50000	.0353	.0321	.0231	
3.50000				.0139
4.50000	.0333	.0325	.0211	
6.50000	.0303	.0297	.0196	.0143
8.50000	.0302			

WALL (1) = .000 MACH (9) = 1.086 PT = 1771.6

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0146			
-7.50000	.0223	.0229		
-5.50000	.0354	.0350	.0502	.0357
-3.50000	.0281	.0386	.0455	
-2.50000				.0112
-1.50000	.0328	.0333	.0321	
.50000	.0300	.0302	.0249	.0108
2.50000	.0283	.0258	.0215	
3.50000				.0145
4.50000	.0271	.0263	.0204	
6.50000	.0249	.0243	.0196	.0146
8.50000	.0250			

AFRSI CALIBRATION PANEL + FLOW SEPARATOR 1 (SW1) (RAED05)

WALL (1) = .000 MACH (10) = 1.121 PT = 1771.6

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0162			
-7.50000	.0170	.0183		
-5.50000	.0391	.0391	.0571	.0400
-3.50000	.0237	.0353	.0434	
-2.50000				.0097
-1.50000	.0282	.0279	.0295	
.50000	.0248	.0252	.0226	.0097
2.50000	.0237	.0213	.0202	
3.50000				.0153
4.50000	.0225	.0222	.0201	
6.50000	.0205	.0212	.0193	.0160
8.50000	.0210			

WALL (1) = .000 MACH (11) = 1.213 PT = 1771.6

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0183			
-7.50000	.0094	.0114		
-5.50000	.0479	.0470	.0558	.0407
-3.50000	.0115	.0214	.0336	
-2.50000				.0083
-1.50000	.0141	.0140	.0222	
.50000	.0152	.0174	.0170	.0068
2.50000	.0219	.0219	.0217	
3.50000				.0245
4.50000	.0229	.0243	.0272	
6.50000	.0234	.0262	.0299	.0257
8.50000	.0230			

WALL (1) = .000 MACH (12) = 1.280 PT = 1771.6

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0189			
-7.50000	.0088	.0103		
-5.50000	.0449	.0450	.0476	.0392
-3.50000	.0099	.0166	.0286	
-2.50000				.0080

AFRSI CALIBRATION PANEL + FLOW SEPARATOR 1 (SW1) (RAED05)

WALL (1) = .000 MACH (12) = 1.280

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-1.50000	.0124	.0125	.0210	
.50000	.0158	.0216	.0217	.0086
2.50000	.0290	.0353	.0336	
3.50000				.0310
4.50000	.0446	.0531	.0513	
6.50000	.0482	.0547	.0531	.0413
8.50000	.0348			

WALL (1) = .000 MACH (13) = 1.349 PT = 1771.6

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0196			
-7.50000	.0082	.0103		
-5.50000	.0400	.0430	.0432	.0369
-3.50000	.0075	.0122	.0209	
-2.50000				.0072
-1.50000	.0088	.0063	.0144	
.50000	.0062	.0069	.0097	.0053
2.50000	.0063	.0045	.0070	
3.50000				.0050
4.50000	.0054	.0055	.0053	
6.50000	.0041	.0040	.0038	.0038
8.50000	.0043			

WALL (1) = .000 MACH (14) = 1.380 PT = 1771.6

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0195			
-7.50000	.0080	.0095		
-5.50000	.0397	.0396	.0406	.0340
-3.50000	.0079	.0123	.0201	
-2.50000				.0073
-1.50000	.0085	.0061	.0137	
.50000	.0053	.0058	.0087	.0039
2.50000	.0071	.0045	.0066	
3.50000				.0039
4.50000	.0054	.0052	.0056	

AFRSI CALIBRATION PANEL + FLOW SEPARATOR 1 (SW1) (RAED05)

WALL (1) = .000 MACH (14) = 1.380

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
6.50000	.0044	.0039	.0038	.0045
8.50000	.0044			

AFRSI CALIBRATION PANEL + FLOW SEPARATOR 2 (SW2) (RAED06) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .000 C/O = .000

WALL (1) = .004 MACH (1) = .800 PT = 1770.3

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0179			
-7.50000	.0272	.0180		
-5.50000	.0220	.0203	.0194	.0330
-3.50000	.0295	.0294	.0382	
-2.50000				.0208
-1.50000	.0475	.0464	.0478	
.50000	.0552	.0560	.0413	.0139
2.50000	.0569	.0540	.0315	
3.50000				.0199
4.50000	.0558	.0554	.0228	
6.50000	.0395	.0449	.0180	.0195
8.50000	.0469			

WALL (1) = .001 MACH (2) = .866 PT = 1770.3

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0197			
-7.50000	.0289	.0188		
-5.50000	.0229	.0206	.0199	.0287
-3.50000	.0293	.0310	.0406	
-2.50000				.0195
-1.50000	.0453	.0460	.0460	
.50000	.0525	.0521	.0394	.0131
2.50000	.0549	.0499	.0303	
3.50000				.0193
4.50000	.0536	.0510	.0220	
6.50000	.0400	.0427	.0172	.0193
8.50000	.0465			

AFRSI CALIBRATION PANEL + FLOW SEPARATOR 2 (SW2) (RAED06)

WALL (1) = .002 MACH (3) = .921 PT = 1770.3

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0191			
-7.50000	.0301	.0193		
-5.50000	.0242	.0218	.0211	.0254
-3.50000	.0287	.0321	.0428	
-2.50000				.0183
-1.50000	.0444	.0464	.0446	
.50000	.0518	.0510	.0383	.0122
2.50000	.0538	.0479	.0295	
3.50000				.0182
4.50000	.0508	.0490	.0215	
6.50000	.0378	.0411	.0168	.0187
8.50000	.0436			

WALL (1) = .000 MACH (4) = .979 PT = 1770.3

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0205			
-7.50000	.0319	.0213		
-5.50000	.0256	.0229	.0217	.0227
-3.50000	.0287	.0329	.0461	
-2.50000				.0175
-1.50000	.0438	.0479	.0437	
.50000	.0487	.0494	.0361	.0108
2.50000	.0491	.0435	.0281	
3.50000				.0158
4.50000	.0467	.0434	.0202	
6.50000	.0348	.0374	.0153	.0172
8.50000	.0403			

WALL (1) = -.000 MACH (5) = 1.040 PT = 1770.3

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0206			
-7.50000	.0311	.0217		
-5.50000	.0257	.0237	.0237	.0216
-3.50000	.0277	.0374	.0512	
-2.50000				.0169

AFRSI CALIBRATION PANEL + FLOW SEPARATOR 2 (SW2) (RAED06)

WALL (1) = -.000 MACH (5) = 1.040

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-1.50000	.0449	.0476	.0446	
.50000	.0484	.0467	.0351	.0092
2.50000	.0475	.0389	.0265	
3.50000				.0119
4.50000	.0440	.0373	.0192	
6.50000	.0313	.0312	.0142	.0140
8.50000	.0357			

WALL (1) = .000 MACH (6) = 1.097 PT = 1770.3

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0226			
-7.50000	.0270	.0187		
-5.50000	.0255	.0221	.0276	.0233
-3.50000	.0278	.0382	.0549	
-2.50000				.0161
-1.50000	.0442	.0464	.0438	
.50000	.0463	.0439	.0329	.0084
2.50000	.0422	.0348	.0244	
3.50000				.0090
4.50000	.0376	.0335	.0169	
6.50000	.0256	.0271	.0124	.0107
8.50000	.0293			

AFRSI CALIBRATION PANEL + FLOW SEPARATOR 3 (SW3) (RAED07) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .000 C/O = .000

WALL (1) = .001 MACH (1) = .802 PT = 1769.3

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0284			
-7.50000	.0306	.0194		
-5.50000	.0242	.0208	.0217	.0471
-3.50000	.0281	.0250	.0233	
-2.50000				.0214
-1.50000	.0481	.0424	.0438	
.50000	.0608	.0652	.0362	.0295
2.50000	.0658	.0700	.0366	
3.50000				.0291
4.50000	.0676	.0739	.0299	
6.50000	.0103	.0608	.0278	.0289
8.50000	.0628			

WALL (1) = .002 MACH (2) = .862 PT = 1769.3

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0268			
-7.50000	.0300	.0191		
-5.50000	.0225	.0210	.0209	.0416
-3.50000	.0257	.0235	.0251	
-2.50000				.0204
-1.50000	.0466	.0402	.0439	
.50000	.0582	.0604	.0364	.0289
2.50000	.0621	.0691	.0355	
3.50000				.0277
4.50000	.0625	.0768	.0282	
6.50000	.0084	.0645	.0254	.0271
8.50000	.0625			

AFRSI CALIBRATION PANEL + FLOW SEPARATOR 3 (SW3) (RAED07)

WALL (1) = .004 MACH (3) = .919 PT = 1769.3

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0279			
-7.50000	.0291	.0190		
-5.50000	.0225	.0207	.0206	.0363
-3.50000	.0265	.0249	.0268	
-2.50000				.0195
-1.50000	.0462	.0415	.0434	
.50000	.0564	.0606	.0361	.0268
2.50000	.0602	.0655	.0356	
3.50000				.0268
4.50000	.0609	.0717	.0285	
6.50000	.0088	.0585	.0257	.0257
8.50000	.0600			

WALL (1) = .003 MACH (4) = .983 PT = 1769.3

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0270			
-7.50000	.0296	.0184		
-5.50000	.0241	.0203	.0204	.0309
-3.50000	.0270	.0256	.0313	
-2.50000				.0189
-1.50000	.0465	.0438	.0428	
.50000	.0559	.0598	.0366	.0244
2.50000	.0589	.0589	.0358	
3.50000				.0246
4.50000	.0589	.0625	.0283	
6.50000	.0083	.0514	.0243	.0230
8.50000	.0560			

WALL (1) = .004 MACH (5) = 1.023 PT = 1769.3

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	.0289			
-7.50000	.0298	.0181		
-5.50000	.0234	.0203	.0211	.0276
-3.50000	.0263	.0269	.0371	
-2.50000				.0183

AFRSI CALIBRATION PANEL + FLOW SEPARATOR 3 (SW3) (RAED07)

WALL (1) = .004 MACH (5) = 1.023

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-1.50000	.0464	.0455	.0426	
.50000	.0542	.0583	.0379	.0218
2.50000	.0551	.0546	.0347	
3.50000				.0236
4.50000	.0540	.0559	.0272	
6.50000	.0430	.0466	.0228	.0214
8.50000	.0524			

AFRSI CALIBRATION PANEL (RAEE01) (26 FEB 81)

REFERENCE DATA

PARAMETRIC DATA

```
SREF  =      .0000 SQ.FT.   XMRP  =      .0000 IN. XO        STITCH =      .000   C/O    =      .000
LREF  =      .0000 INCHES   YMRP  =      .0000 IN. YO
BREF  =      .0000 INCHES   ZMRP  =      .0000 IN. ZO
SCALE =     1.0000
```

WALL (1) = .999 MACH (1) = .794 PT = 1770.4

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

```
Y            .0000  3.0000  7.5000 10.0000

  X
-9.50000 143.8900
-7.50000 142.5700140.3300
-5.50000 142.7500140.6800143.4500142.7300
-3.50000 141.4500140.6100143.9100
-2.50000                         142.4800
-1.50000 142.3400140.5800144.0200
  .50000 142.2600141.0800143.3300143.5900
 2.50000 142.2900140.5600143.3100
 3.50000                         143.5500
 4.50000 142.5300141.3800143.1100
 6.50000 461.9700141.3300143.3100143.5000
 8.50000 143.1600
```

WALL (1) = .999 MACH (2) = .849 PT = 1770.4

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

```
Y            .0000  3.0000  7.5000 10.0000

  X
-9.50000 140.6500
-7.50000 139.2200137.8700
-5.50000 139.3700138.1800139.8400140.4400
-3.50000 138.3600138.2200140.1500
-2.50000                         140.5500
-1.50000 139.4900138.0200140.6500
  .50000 139.0800138.9300139.7000141.9200
 2.50000 139.3200138.1500139.2500
 3.50000                         141.6500
 4.50000 139.4000139.1200139.3000
 6.50000 461.9700138.7500139.4600141.5300
 8.50000 139.5500
```

AFPSI CALIBRATION PANEL (RAEE01)

WALL (1) = .999 MACH (3) = .902 PT = 1770.4

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

```
Y            .0000  3.0000  7.5000 10.0000

  X
-9.50000 140.2900
-7.50000 138.2700136.7100
-5.50000 138.2700137.0400138.9700140.6200
-3.50000 136.9800136.7000139.0900
-2.50000                          140.6800
-1.50000 137.9500136.1900139.5600
  .50000 137.3200137.2300138.3800141.8700
 2.50000 137.5100135.9200137.6600
 3.50000                          141.7600
 4.50000 137.5900137.1400137.6300
 6.50000 461.9700136.5800137.4000141.4800
 8.50000 137.6500
```

WALL (1) = 1.000 MACH (4) = .964 PT = 1770.4

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

```
Y            .0000  3.0000  7.5000 10.0000

  X
-9.50000 140.8900
-7.50000 139.9300137.1700
-5.50000 139.4900136.9500138.9900140.3300
-3.50000 137.8400136.5800139.3300
-2.50000                          140.4900
-1.50000 138.6900135.6800139.8700
  .50000 138.2200137.0600139.0600142.0700
 2.50000 138.1600136.0100137.9400
 3.50000                          141.8300
 4.50000 138.0200137.2000137.6300
 6.50000 461.9700136.6600137.5300141.7900
 8.50000 137.9700
```

WALL (1) = .999 MACH (5) = .992 PT = 1770.4

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

```
Y            .0000  3.0000  7.5000 10.0000

  X
-9.50000 139.8900
-7.50000 137.9500137.1700
-5.50000 137.7100137.1800138.1000140.8000
-3.50000 136.1600136.6100138.1800
-2.50000                          140.6800
```

WALL (1) = .999 MACH (5) = .992

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-1.50000	137.3500	135.4000	138.9000	
.50000	136.6700	136.7800	138.0100	142.2700
2.50000	137.8500	136.1500	137.4700	
3.50000				142.3300
4.50000	138.9700	138.3800	138.2700	
6.50000	461.9700	139.3100	139.5300	142.5900
8.50000	140.9200			

WALL (1) = .999 MACH (6) = 1.005 PT = 1770.4

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	139.1100			
-7.50000	138.9200	136.7700		
-5.50000	138.0800	137.2600	137.7700	140.3400
-3.50000	136.5000	136.8700	137.9800	
-2.50000				140.8300
-1.50000	137.5400	135.8500	139.1700	
.50000	136.5500	136.1500	137.7100	141.9600
2.50000	136.4100	134.4100	136.2300	
3.50000				141.6200
4.50000	136.7000	136.0300	136.8300	
6.50000	461.9700	135.4600	137.1200	142.1300
8.50000	137.5500			

WALL (1) = .999 MACH (7) = 1.008 PT = 1770.4

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	138.1500			
-7.50000	138.9800	137.0300		
-5.50000	138.0400	137.2700	137.9000	140.4400
-3.50000	136.1600	136.8400	137.8300	
-2.50000				141.1100
-1.50000	137.5900	135.7200	139.2800	
.50000	136.4000	136.3200	137.8300	142.4300
2.50000	136.2300	133.9800	136.4000	
3.50000				141.9500
4.50000	136.4000	135.7500	136.8300	

AFRSI CALIBRATION PANEL (RAEE01)

WALL (1) = .999 MACH (7) = 1.008

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

```
Y            .0000  3.0000  7.5000 10.0000

  X
 6.50000 461.9700135.0500137.0100142.2800
 8.50000 137.0600
```

WALL (1) = .999 MACH (8) = 1.049 PT = 1770.4

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

```
Y            .0000  3.0000  7.5000 10.0000

  X
-9.50000 136.3400
-7.50000 135.6000134.0000
-5.50000 134.6600134.1800135.2400139.0000
-3.50000 133.4300134.8200136.1700
-2.50000                          140.6000
-1.50000 137.1600136.5400138.7200
  .50000 137.2500138.0600137.5500142.6400
 2.50000 136.6200135.2500136.6300
 3.50000                          142.6100
 4.50000 136.0600135.9700136.3800
 6.50000 461.9700134.3900135.7600142.0500
 8.50000 135.2700
```

WALL (1) = .999 MACH (9) = 1.089 PT = 1770.4

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

```
Y            .0000  3.0000  7.5000 10.0000

  X
-9.50000 145.6400
-7.50000 139.1800135.2900
-5.50000 134.4900133.4000136.4000140.1300
-3.50000 134.6000137.6600136.0600
-2.50000                          141.7500
-1.50000 142.5300139.3000142.9800
  .50000 141.5300138.4100140.4500143.8400
 2.50000 140.3300134.8500139.2500
 3.50000                          143.4900
 4.50000 140.0800138.7100138.9100
 6.50000 461.9700137.3900141.0500144.4700
 8.50000 136.9800
```

AFRSI CALIBRATION PANEL (RAEE01)

WALL (1) = .999 MACH (10) = 1.106 PT = 1770.4

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

```
Y            .0000  3.0000  7.5000 10.0000

  X
-9.50000 137.4000
-7.50000 133.2400134.3900
-5.50000 141.2600136.2500138.2900139.2200
-3.50000 131.7300132.4600136.9400
-2.50000                         139.9300
-1.50000 136.0600132.4200137.4800
  .50000 140.9300139.3400145.2100144.1000
 2.50000 138.1000136.7700136.2700
 3.50000                         142.5000
 4.50000 136.5800136.4200137.0000
 6.50000 461.9700135.2600137.6100142.4700
 8.50000 137.4400
```

WALL (1) = .999 MACH (11) = 1.113 PT = 1770.4

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

```
Y            .0000  3.0000  7.5000 10.0000

  X
-9.50000 135.2700
-7.50000 132.6600131.1300
-5.50000 139.9400137.0400134.8900138.0000
-3.50000 131.7300131.9800134.9400
-2.50000                         139.7600
-1.50000 134.5900131.0200137.5800
  .50000 138.3400137.8600136.5100142.0000
 2.50000 137.4600135.7600139.0600
 3.50000                         142.4800
 4.50000 137.1500135.0200136.2800
 6.50000 461.9700135.2600137.6900142.8900
 8.50000 135.0900
```

WALL (1) = .999 MACH (12) = 1.201 PT = 1770.4

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

```
Y            .0000  3.0000  7.5000 10.0000

  X
-9.50000 137.6400
-7.50000 132.8000133.0800
-5.50000 135.1800134.1800136.2800138.8200
-3.50000 132.9300133.2400135.8200
-2.50000                         141.2100
```

WALL (1) = .999 MACH (12) = 1.201

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

```
Y            .0000  3.0000  7.5000 10.0000

  X
-1.50000 135.0600133.6600138.0000
  .50000 133.1000133.5300136.3300142.5500
 2.50000 133.6700132.6200137.7300
 3.50000                          142.1000
 4.50000 135.8100135.3600136.3800
 6.50000 461.9700132.9000136.4800142.2500
 8.50000 140.9200
```

WALL (1) = .999 MACH (13) = 1.274 PT = 1770.4

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

```
Y            .0000  3.0000  7.5000 10.0000

  X
-9.50000 137.2600
-7.50000 133.2400133.6800
-5.50000 138.1800137.3900139.7400143.9300
-3.50000 135.1700136.3400140.8900
-2.50000                          144.7800
-1.50000 135.2400134.5300139.6000
  .50000 137.6600136.6600141.9500145.8100
 2.50000 136.8000132.9400136.8700
 3.50000                          145.1600
 4.50000 134.9600135.8900137.0500
 6.50000 461.9700133.7600137.2100144.7100
 8.50000 135.7700
```

WALL (1) = .999 MACH (14) = 1.302 PT = 1770.4

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

```
Y            .0000  3.0000  7.5000 10.0000

  X
-9.50000 142.4500
-7.50000 132.9600131.6400
-5.50000 132.9600133.3200137.6200139.1500
-3.50000 134.7300135.3600137.1400
-2.50000                          140.2200
-1.50000 134.8100133.3300138.6900
  .50000 135.0200134.2700136.1200141.8300
 2.50000 133.5700132.5100136.3800
 3.50000                          142.4600
 4.50000 134.3500133.5600136.1900
```

AFRSI CALIBRATION PANEL (RAEE01)

WALL (1) = .999 MACH (14) = 1.302

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

```
Y            .0000  3.0000  7.5000 10.0000

  X
 6.50000 461.9700134.3500134.7200142.0000
 8.50000 132.5700
```

WALL (1) = .999 MACH (15) = 1.307 PT = 1770.4

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

```
Y            .0000  3.0000  7.5000 10.0000

  X
-9.50000 140.4100
-7.50000 131.6800130.9400
-5.50000 131.9100133.4700137.7200138.4300
-3.50000 133.7400134.5600136.1700
-2.50000                          139.8300
-1.50000 133.6700132.7000137.9700
  .50000 132.7200134.1000135.3700140.7600
 2.50000 133.3400132.8800134.3700
 3.50000                          141.3700
 4.50000 133.3200132.7300133.7500
 6.50000 461.9700134.1800133.3300141.1000
 8.50000 131.9700
```

WALL (1) = .999 MACH (16) = 1.328 PT = 1770.4

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

```
Y            .0000  3.0000  7.5000 10.0000

  X
-9.50000 138.0800
-7.50000 133.6700137.2800
-5.50000 135.5700134.1800137.0700138.9300
-3.50000 130.1200134.4500138.0100
-2.50000                          140.7200
-1.50000 137.5800140.3800139.7500
  .50000 136.2800135.6200139.0800144.0200
 2.50000 136.2900136.1200140.1900
 3.50000                          141.1500
 4.50000 134.7100135.7100136.9400
 6.50000 461.9700134.2200136.1500142.2500
 8.50000 133.5700
```

AFRSI CALIBRATION PANEL (RAEE01)

WALL (1) = 1.000 MACH (17) = 1.335 PT = 1770.4

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	136.5500			
-7.50000	133.1100	133.2100		
-5.50000	134.8800	134.3700	136.3100	139.3700
-3.50000	129.8400	133.9800	136.4200	
-2.50000				140.6500
-1.50000	139.0000	138.2500	139.8500	
.50000	135.8400	135.2700	139.0600	142.3000
2.50000	137.0500	136.5300	141.1500	
3.50000				141.3700
4.50000	134.2200	135.3300	136.4400	
6.50000	461.9700	133.3400	135.5300	142.2500
8.50000	134.0500			

WALL (1) = .999 MACH (18) = 1.354 PT = 1770.4

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	142.2900			
-7.50000	143.3500	141.1300		
-5.50000	144.4600	145.0500	142.3300	141.6500
-3.50000	140.5000	138.0200	141.1100	
-2.50000				141.1500
-1.50000	137.9300	137.5500	140.6500	
.50000	142.3300	143.1700	141.2200	142.7000
2.50000	141.8700	139.6200	142.3400	
3.50000				143.3100
4.50000	139.8200	138.8200	138.3200	
6.50000	461.9700	138.3000	138.4900	144.0800
8.50000	137.8300			

AFRSI CALIBRATION PANEL

(RAEE02) (26 FEB 81)

REFERENCE DATA

```
SREF  =      .0000 SQ.FT.   XMRP  =      .0000 IN. XO
LREF  =      .0000 INCHES   YMRP  =      .0000 IN. YO
BREF  =      .0000 INCHES   ZMRP  =      .0000 IN. ZO
SCALE =     1.0000
```

PARAMETRIC DATA

STITCH = .000 C/O = .000

WALL (1) = .002 MACH (1) = .799 PT = 1770.4

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

```
Y            .0000  3.0000  7.5000 10.0000

  X
-9.50000 141.9800
-7.50000 140.4800136.7100
-5.50000 140.7300137.0400142.3600141.0200
-3.50000 139.7400137.2900143.4800
-2.50000                          140.3900
-1.50000 140.6000137.2400143.9500
  .50000 140.9100138.6000143.0800141.9600
 2.50000 141.5500138.0800143.0300
 3.50000                          141.6500
 4.50000 141.7500139.2900142.5900
 6.50000 140.0400139.0900142.7700142.1500
 8.50000 143.1400
```

WALL (1) = .002 MACH (2) = .835 PT = 1770.4

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

```
Y            .0000  3.0000  7.5000 10.0000

  X
-9.50000 136.7800
-7.50000 135.7800132.9000
-5.50000 136.4000134.0000137.8400138.0500
-3.50000 135.6800133.9800138.2100
-2.50000                          136.7200
-1.50000 136.9400133.4100139.3000
  .50000 136.6800135.4100138.3900137.4100
 2.50000 137.3000134.5400137.6800
 3.50000                          137.3000
 4.50000 137.9400136.0700138.0200
 6.50000 131.2900136.3400138.3200138.4700
 8.50000 138.6700
```

AFRSI CALIBRATION PANEL (RAEE02)

WALL (1) = .001 MACH (3) = .900 PT = 1770.4

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

```
Y            .0000  3.0000  7.5000 10.0000

  X
-9.50000 134.5700
-7.50000 133.4100130.9900
-5.50000 134.5300132.1700135.1700138.0500
-3.50000 133.9500132.3200135.0500
-2.50000                            136.1500
-1.50000 134.9000131.5700137.3400
  .50000 134.4500134.4200136.2100136.4400
 2.50000 135.1700133.0500134.1300
 3.50000                            135.3900
 4.50000 135.6800134.7800135.0200
 6.50000 135.1200134.7300135.5300136.4600
 8.50000 136.5700
```

WALL (1) = .001 MACH (4) = .936 PT = 1770.4

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

```
Y            .0000  3.0000  7.5000 10.0000

  X
-9.50000 134.2800
-7.50000 132.9300131.2400
-5.50000 133.6500132.5300134.6700138.1500
-3.50000 132.9800132.9300134.4700
-2.50000                            136.5800
-1.50000 134.5700132.0800136.9800
  .50000 134.3500134.6500135.9600137.1400
 2.50000 135.5900133.4400133.5300
 3.50000                            135.9000
 4.50000 136.1200135.4100134.3100
 6.50000 461.9700135.1600134.9300136.1400
 8.50000 136.4500
```

WALL (1) = .002 MACH (5) = .998 PT = 1770.4

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

```
Y            .0000  3.0000  7.5000 10.0000

  X
-9.50000 133.5100
-7.50000 131.7800130.2900
-5.50000 132.6400131.5100134.7500138.5100
-3.50000 131.5500131.4600134.4300
-2.50000                            137.2300
```

WALL (1) = .002 MACH (5) = .998

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-1.50000	133.2100	130.6200	137.1000	
.50000	132.5600	133.8400	135.7700	137.7800
2.50000	133.7600	131.9500	132.5000	
3.50000				136.1200
4.50000	133.9400	133.9100	132.9500	
6.50000	461.9700	133.4500	133.2900	136.2800
8.50000	134.6100			

WALL (1) = .001 MACH (6) = 1.005 PT = 1770.4

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	133.9700			
-7.50000	133.7500	132.1500		
-5.50000	136.0500	135.6400	135.9400	138.0100
-3.50000	136.9300	137.1800	137.5700	
-2.50000				138.0900
-1.50000	138.9500	138.0700	140.0100	
.50000	139.8500	140.1400	139.8700	140.4500
2.50000	140.7700	140.0100	139.5600	
3.50000				140.6800
4.50000	141.3700	141.3500	140.5700	
6.50000	461.9700	141.7100	141.4900	142.1300
8.50000	142.8100			

WALL (1) = .002 MACH (7) = 1.018 PT = 1770.4

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	134.7700			
-7.50000	134.6200	134.3200		
-5.50000	137.5300	137.3100	137.4800	139.1500
-3.50000	138.2300	138.7900	139.7500	
-2.50000				139.9100
-1.50000	140.0700	139.7200	141.6400	
.50000	140.9000	141.3100	141.3900	142.0200
2.50000	141.7800	141.2500	140.9400	
3.50000				141.9700
4.50000	142.2800	142.1700	141.8000	

```
WALL  ( 1) =     .002    MACH  ( 7) =    1.018

 SECTION ( 1)KULITE - DBRMS                DEPENDENT VARIABLE DBRMS

Y            .0000  3.0000  7.5000 10.0000

  X
 6.50000 461.9700142.4900142.5200142.9400
 8.50000 143.5200

WALL  ( 1) =     .001    MACH  ( 8) =    1.080   PT     =  1770.4

 SECTION ( 1)KULITE - DBRMS                DEPENDENT VARIABLE DBRMS

Y            .0000  3.0000  7.5000 10.0000

  X
-9.50000 134.8400
-7.50000 131.9300129.5900
-5.50000 133.0900131.4000135.1200139.3500
-3.50000 133.0000133.1500136.8300
-2.50000                          137.7800
-1.50000 134.4800133.2800137.6900
  .50000 133.4900134.3700136.7200138.6700
 2.50000 134.5600131.3500133.9800
 3.50000                          137.3000
 4.50000 136.2200135.8000134.5400
 6.50000 461.9700134.5800136.3900138.5600
 8.50000 136.4200

WALL  ( 1) =     .002    MACH  ( 9) =    1.101   PT     =  1770.4

 SECTION ( 1)KULITE - DBRMS                DEPENDENT VARIABLE DBRMS

Y            .0000  3.0000  7.5000 10.0000

  X
-9.50000 133.8600
-7.50000 137.3000133.4300
-5.50000 133.2200132.2200135.2100140.0200
-3.50000 130.7500132.2200135.7300
-2.50000                          138.0600
-1.50000 133.7800130.5600137.4800
  .50000 131.7700133.5300135.7000137.1900
 2.50000 132.9900131.5100133.0500
 3.50000                          135.3100
 4.50000 133.4100133.0600132.1600
 6.50000 461.9700134.2600135.0500136.7900
 8.50000 133.0900
```

AFRSI CALIBRATION PANEL (RAEE02)

WALL (1) = .002 MACH (10) = 1.103 PT = 1770.4

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

```
Y            .0000  3.0000  7.5000 10.0000

  X
-9.50000 134.6600
-7.50000 132.2800131.2200
-5.50000 133.9300133.1200135.7400139.6400
-3.50000 132.0600132.5800135.2600
-2.50000                          138.5400
-1.50000 133.3100131.1400137.6100
  .50000 134.1800135.7400137.4700139.0900
 2.50000 141.7200141.5500140.7600
 3.50000                          145.0700
 4.50000 146.8600146.2400145.2900
 6.50000 140.8800143.5100142.8200144.1500
 8.50000 143.3700
```

WALL (1) = .001 MACH (11) = 1.134 PT = 1770.4

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

```
Y            .0000  3.0000  7.5000 10.0000

  X
-9.50000 134.0800
-7.50000 131.5200128.6900
-5.50000 133.2000131.8900135.3800138.1100
-3.50000 130.3600130.9900134.1000
-2.50000                          136.4100
-1.50000 133.3800130.7100138.0600
  .50000 135.9400136.0600136.1200138.3600
 2.50000 138.3500138.2400137.8000
 3.50000                          143.0000
 4.50000 146.9200146.7100145.9200
 6.50000 143.8900146.2600145.2400145.1100
 8.50000 144.0200
```

WALL (1) = .002 MACH (12) = 1.170 PT = 1770.4

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

```
Y            .0000  3.0000  7.5000 10.0000

  X
-9.50000 135.0200
-7.50000 133.5400131.6400
-5.50000 134.7900133.3200137.5300142.4400
-3.50000 132.5400133.6600136.8800
-2.50000                          140.5100
```

AFRSI CALIBRATION PANEL (RAEE02)

WALL (1) = .002 MACH (12) = 1.170

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

```
Y            .0000  3.0000  7.5000 10.0000

  X
-1.50000 135.6200133.5400140.0700
  .50000 133.1300134.8100137.3800141.5400
 2.50000 135.3700132.4600134.6300
 3.50000                          138.2600
 4.50000 135.9800136.4300137.1100
 6.50000 144.0600146.9300147.4400147.8800
 8.50000 149.3200
```

WALL (1) = .002 MACH (13) = 1.191 PT = 1770.4

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

```
Y            .0000  3.0000  7.5000 10.0000

  X
-9.50000 135.0200
-7.50000 133.8700132.3900
-5.50000 134.3000132.5100137.3200142.9800
-3.50000 134.8200134.3700139.0200
-2.50000                          142.6300
-1.50000 135.0400131.4100138.1000
  .50000 135.5100136.0900140.5900143.1800
 2.50000 134.0000132.0500135.0300
 3.50000                          140.0200
 4.50000 134.7800134.5800136.0700
 6.50000 461.9700139.2700139.6500142.8500
 8.50000 149.5400
```

WALL (1) = .001 MACH (14) = 1.227 PT = 1770.4

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

```
Y            .0000  3.0000  7.5000 10.0000

  X
-9.50000 143.4300
-7.50000 134.7900133.5100
-5.50000 135.4000135.2700141.2400146.6500
-3.50000 134.3800134.2800141.0500
-2 50000                          145.6800
-1.50000 136.5900135.1100142.1600
  .50000 135.6800135.2700140.7200146.4700
 2.50000 137.1200136.6200140.5000
 3.50000                          142.5300
 4.50000 134.9600134.2800134.4700
```

AFRSI CALIBRATION PANEL (RAEE02)

WALL (1) = .001 MACH (14) = 1.227

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

```
Y            .0000  3.0000  7.5000 10.0000

  X
 6.50000 461.9700137.9100141.8200146.4200
 8.50000 148.7800
```

WALL (1) = .001 MACH (15) = 1.312 PT = 1770.4

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

```
Y            .0000  3.0000  7.5000 10.0000

  X
-9.50000 134.7300
-7.50000 136.3500133.6800
-5.50000 133.0200132.9700141.5300145.4000
-3.50000 142.7200137.6100141.1300
-2.50000                         144.4600
-1.50000 136.4400134.0900141.3100
  .50000 134.9300135.2400139.1800145.2100
 2.50000 135.1200133.1600139.1300
 3.50000                         144.1900
 4.50000 135.6800135.4300140.1500
 6.50000 461.9700135.6600136.6000141.1400
 8.50000 134.2500
```

WALL (1) = .002 MACH (16) = 1.381 PT = 1770.4

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

```
Y            .0000  3.0000  7.5000 10.0000

  X
-9.50000 134.4000
-7.50000 131.6800130.6500
-5.50000 135.1100136.2800139.9500141.4900
-3.50000 131.9300134.4900137.9100
-2.50000                         140.3900
-1.50000 137.3500135.5300140.7400
  .50000 132.9300133.6900137.3700139.3900
 2.50000 140.9300135.2500137.2600
 3.50000                         138.8400
 4.50000 138.3600138.1800139.4200
 6.50000 461.9700134.7600136.4200139.1800
 8.50000 134.0900
```

DATE 18 MAY 81 OS300 - PRESSURE SOURCE DATA TABULATION

AFRSI CALIBRATION PANEL (RAEE02)

WALL (1) = .001 MACH (17) = 1.398 PT = 1770.4

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	133.2600			
-7.50000	131.5200	130.0400		
-5.50000	132.8000	134.1400	137.3300	138.3100
-3.50000	132.0600	132.4600	136.1700	
-2.50000				137.1700
-1.50000	138.5700	136.9900	141.2900	
.50000	132.3200	133.7800	136.7200	137.3300
2.50000	133.0800	135.2200	136.3700	
3.50000				137.4300
4.50000	136.4600	135.9200	135.0200	
6.50000	461.9700	133.8400	135.4000	138.9100
8.50000	134.1700			

AFRSI CALIBRATION PANEL + SHOCK GENERATOR (RAEE03) (26 FEB 81)

REFERENCE DATA

PARAMETRIC DATA

```
SREF  =      .0000 SQ.FT.   XMRP  =      .0000 IN. XO        STITCH =      .000   C/O    =      .000
LREF  =      .0000 INCHES   YMRP  =      .0000 IN. YO
BREF  =      .0000 INCHES   ZMRP  =      .0000 IN. ZO
SCALE =     1.0000
```

WALL (1) = 1.004 MACH (1) = 1.001 PT = 1766.3

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

```
Y            .0000  3.0000  7.5000 10.0000

  X
-9.50000 132.0700
-7.50000 122.7900130.9200
-5.50000 124.6100122.3000130.3600128.5700
-3.50000 117.6100   .0000125.6800
-2.50000                         128.2200
-1.50000 151.5800151.8500144.5500
  .50000 133.9200135.0300131.1100130.5400
 2.50000 136.4800134.3500131.5100
 3.50000                         135.5100
 4.50000 140.2500139.4700136.7900
 6.50000 471.9700141.0600138.3900140.2200
 8.50000 142.8600
```

WALL (1) = 1.005 MACH (2) = 1.045 PT = 1766.3

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

```
Y            .0000  3.0000  7.5000 10.0000

  X
-9.50000 130.4200
-7.50000 124.9900130.2700
-5.50000 126.2800126.8800132.9100132.4800
-3.50000 120.1100118.7900128.4600
-2.50000                         125.2500
-1.50000 121.7800121.8100131.2100
  .50000 147.3100148.5100139.5300133.6700
 2.50000 136.8900135.3200133.0400
 3.50000                         132.2200
 4.50000 151.5600132.2400129.1100
 6.50000 471.9700138.6800133.2400138.1000
 8.50000 143.4100
```

AFRSI CALIBRATION PANEL + SHOCK GENERATOR (RAEE03)

WALL (1) = 1.005 MACH (3) = 1.083 PT = 1766.3

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

```
Y            .0000  3.0000  7.5000 10.0000

  X
-9.50000 129.4100
-7.50000 122.0700126.3100
-5.50000 125.6500122.0600130.7400130.6500
-3.50000 119.1300108.0800127.9700
-2.50000                         122.8100
-1.50000 118.7500124.0500130.9400
  .50000 108.0900119.8000115.8100124.8900
 2.50000 143.2200141.1500144.4200
 3.50000                         136.0200
 4.50000 135.9400136.1300133.7400
 6.50000 471.9700132.0900129.9200137.2300
 8.50000 132.5400
```

WALL (1) = 1.004 MACH (4) = 1.117 PT = 1766.3

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

```
Y            .0000  3.0000  7.5000 10.0000

  X
-9.50000 133.5900
-7.50000 123.0100127.0400
-5.50000 125.3200121.8100131.2700130.4600
-3.50000 119.1300105.1600126.9000
-2.50000                         123.0400
-1.50000 117.1700124.2400130.9400
  .50000 108.0900117.1900116.7700120.2100
 2.50000 135.4800137.4600134.8100
 3.50000                         142.4100
 4.50000 141.3900138.1400134.4300
 6.50000 471.9700131.5200126.0400133.8800
 8.50000 132.9700
```

WALL (1) = 1.004 MACH (5) = 1.160 PT = 1766.3

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

```
Y            .0000  3.0000  7.5000 10.0000

  X
-9.50000 132.5300
-7.50000 131.6100135.3800
-5.50000 128.0700125.1600133.6600135.4800
-3.50000 121.0000112.7600131.1900
-2.50000                         126.4100
```

AFRSI CALIBRATION PANEL + SHOCK GENERATOR (RAEE03)

WALL (1) = 1.004 MACH (5) = 1.160

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

```
Y            .0000  3.0000  7.5000 10.0000

  X
-1.50000 120.6900122.0600131.6300
  .50000 115.8000122.7700115.8100120.2100
 2.50000 137.6300143.7100112.0000
 3.50000                          131.7500
 4.50000 133.1900132.0800135.9700
 6.50000 471.9700132.9100126.6500133.9500
 8.50000 132.6800
```

WALL (1) = 1.003 MACH (6) = 1.211 PT = 1766.3

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

```
Y            .0000  3.0000  7.5000 10.0000

  X
-9.50000 134.7600
-7.50000 131.2800136.9900
-5.50000 133.2400135.5300143.4600142.5000
-3.50000 123.8400122.3100135.5400
-2.50000                          136.8400
-1.50000 124.0200119.1400135.5000
  .50000 117.2100123.2100127.7200125.5800
 2.50000 120.1200106.7400114.0900
 3.50000                          124.0300
 4.50000 139.4500141.5700144.0900
 6.50000 471.9700133.2600133.1000141.6100
 8.50000 132.2400
```

WALL (1) = 1.004 MACH (7) = 1.248 PT = 1766.3

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

```
Y            .0000  3.0000  7.5000 10.0000

  X
-9.50000 132.1500
-7.50000 139.9800143.6800
-5.50000 140.5600141.1700139.1100142.8300
-3.50000 127.1600128.2100137.5100
-2.50000                          142.9500
-1.50000 124.4000105.1600137.5200
  .50000 120.7300126.7400132.1100131.4300
 2.50000 123.0000 91.1810124.7900
 3.50000                          122.7600
 4.50000 134.0400137.1500118.1100
```

AFRSI CALIBRATION PANEL + SHOCK GENERATOR (RAEE03)

```
WALL  ( 1) =    1.004    MACH  ( 7) =    1.248

 SECTION ( 1)KULITE - DBRMS                DEPENDENT VARIABLE DBRMS

Y            .0000  3.0000  7.5000 10.0000

  X
 6.50000 471.9700139.2400142.9200148.0300
 8.50000 138.7400

WALL  ( 1) =    1.003    MACH  ( 8) =    1.278   PT     =  1766.3

 SECTION ( 1)KULITE - DBRMS                DEPENDENT VARIABLE DBRMS

Y            .0000  3.0000  7.5000 10.0000

  X
-9.50000 130.6100
-7.50000 125.6800127.9700
-5.50000 146.1200148.5700135.8400137.4200
-3.50000 123.2300130.7400138.1200
-2.50000                          143.9500
-1.50000 123.8200114.1000137.1800
  .50000 118.7900125.6600131.6200131.6900
 2.50000 123.0000 91.1810126.7300
 3.50000                          120.1000
 4.50000 137.3300138.3700118.5000
 6.50000 471.9700134.5300127.6300129.4900
 8.50000 142.2800

WALL  ( 1) =    1.005    MACH  ( 9) =    1.316   PT     =  1766.3

 SECTION ( 1)KULITE - DBRMS                DEPENDENT VARIABLE DBRMS

Y            .0000  3.0000  7.5000 10.0000

  X
-9.50000 134.5300
-7.50000 131.9400132.5500
-5.50000 129.4400126.8800134.7600135.0500
-3.50000 135.7300139.2800140.7900
-2.50000                          145.4900
-1.50000 127.2700 97.2000137.2700
  .50000 120.4400127.0200134.0600137.1100
 2.50000 121.2800115.7900131.8400
 3.50000                          124.4200
 4.50000 142.3100128.2000124.7100
 6.50000 471.9700135.4800141.3900127.6000
 8.50000 137.6600
```

AFRSI CALIBRATION PANEL + SHOCK GENERATOR (RAEE03)

WALL (1) = 1.005 MACH (10) = 1.320 PT = 1766.3

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	133.8500			
-7.50000	133.4700	134.4800		
-5.50000	130.6300	127.5700	134.0400	134.8200
-3.50000	136.7000	140.7500	137.2500	
-2.50000				144.6600
-1.50000	127.5400	109.2400	136.5500	
.50000	119.4900	126.1400	134.2500	137.5400
2.50000	120.7200	117.2000	132.3100	
3.50000				124.4200
4.50000	150.4900	124.4300	124.1300	
6.50000	471.9700	133.8500	136.8600	125.8600
8.50000	134.6400			

AFRSI CALIBRATION PANEL + SHOCK GENERATOR (RAEE04) (26 FEB 81)

REFERENCE DATA

```
SREF  =      .0000 SQ.FT.   XMRP  =      .0000 IN. XO
LREF  =      .0000 INCHES   YMRP  =      .0000 IN. YO
BREF  =      .0000 INCHES   ZMRP  =      .0000 IN. ZO
SCALE =     1.0000
```

PARAMETRIC DATA

STITCH = .000 C/O = .000

WALL (1) = .000 MACH (1) = 1.002 PT = 1768.5

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

```
Y            .0000  3.0000  7.5000 10.0000

  X
-9.50000 139.6400
-7.50000 139.6100141.1700
-5.50000 138.9400141.6800144.4600144.1800
-3.50000 139.9100141.4500144.0000
-2.50000                          142.9400
-1.50000 138.1300141.4400143.4200
  .50000 138.7800140.4900143.0200143.9900
 2.50000 137.4000140.6100142.7100
 3.50000                          144.6800
 4.50000 138.9600140.4700141.4500
 6.50000 461.9700140.5100141.5800144.2000
 8.50000 138.5800
```

WALL (1) = .000 MACH (2) = 1.042 PT = 1768.5

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

```
Y            .0000  3.0000  7.5000 10.0000

  X
-9.50000 135.9800
-7.50000 133.9600133.5900
-5.50000 134.1100133.5600135.0200135.6500
-3.50000 139.5400136.9300140.7500
-2.50000                          142.7000
-1.50000 153.1200150.2800146.9600
  .50000 144.5300143.4800143.0700144.3800
 2.50000 143.9300142.7300141.9000
 3.50000                          143.0400
 4.50000 144.0700143.7900142.4500
 6.50000 461.9700143.9600142.8000143.6900
 8.50000 144.5400
```

AFRSI CALIBRATION PANEL + SHOCK GENERATOR (RAEE04)

WALL (1) = .000 MACH (3) = 1.085 PT = 1768.5

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

```
Y            .0000  3.0000  7.5000 10.0000

  X
-9.50000 137.3200
-7.50000 135.2400135.0100
-5.50000 134.9500134.5200135.6800135.8000
-3.50000 131.1100132.1800135.0500
-2.50000                          137.2400
-1.50000 134.2900134.2400142.4300
  .50000 156.9200155.2900152.2500151.8100
 2.50000 145.6300146.1100144.8000
 3.50000                          147.2800
 4.50000 144.9600145.5800145.0100
 6.50000 461.9700145.3500145.0200146.0200
 8.50000 145.1000
```

WALL (1) = .000 MACH (4) = 1.125 PT = 1768.5

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

```
Y            .0000  3.0000  7.5000 10.0000

  X
-9.50000 139.2000
-7.50000 135.7600135.3900
-5.50000 135.2000134.6400136.9000136.3300
-3.50000 131.1100132.9300135.2500
-2.50000                          133.4900
-1.50000 132.6500130.1200136.9000
  .50000 130.4300133.4100135.1300134.2900
 2.50000 151.8000148.9700149.5200
 3.50000                          146.6000
 4.50000 147.2100145.7200144.8900
 6.50000 461.9700144.5900144.7700145.5200
 8.50000 146.6000
```

WALL (1) = .000 MACH (5) = 1.167 PT = 1768.5

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

```
Y            .0000  3.0000  7.5000 10.0000

  X
-9.50000 138.5500
-7.50000 139.0200138.9400
-5.50000 136.5800136.1500137.1800137.6000
-3.50000 131.7700133.2000136.2900
-2.50000                          134.1100
```

AFRSI CALIBRATION PANEL + SHOCK GENERATOR (RAEE04)

WALL (1) = .000 MACH (5) = 1.167

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-1.50000	132.7900	130.4900	137.5700	
.50000	130.6100	133.5100	134.7700	132.1900
2.50000	153.6400	153.2600	141.1200	
3.50000				145.8800
4.50000	149.3100	147.4900	145.2500	
6.50000	461.9700	146.2200	147.5600	147.9900
8.50000	145.7700			

WALL (1) = .000 MACH (6) = 1.197 PT = 1768.5

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	136.4300			
-7.50000	139.1300	139.5000		
-5.50000	138.8300	139.0100	141.2900	142.0400
-3.50000	133.8800	135.8400	139.3700	
-2.50000				138.4200
-1.50000	134.5200	132.3800	139.3400	
.50000	131.7100	134.4800	137.2300	135.4500
2.50000	132.2800	131.8400	133.5100	
3.50000				142.7900
4.50000	147.6400	148.1300	150.2500	
6.50000	461.9700	149.1600	148.8400	149.4800
8.50000	146.9700			

WALL (1) = .000 MACH (7) = 1.245 PT = 1768.5

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	133.3500			
-7.50000	141.3800	137.4100		
-5.50000	143.4000	141.1800	140.6900	138.7900
-3.50000	134.7600	136.8400	140.7800	
-2.50000				140.0600
-1.50000	134.4800	133.3500	139.8200	
.50000	131.9200	134.5200	137.2500	134.6900
2.50000	132.3800	130.2800	132.8500	
3.50000				133.5200
4.50000	142.0300	148.7800	130.6900	

AFRSI CALIBRATION PANEL + SHOCK GENERATOR (RAEE04)

WALL (1) = .000 MACH (7) = 1.245

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

```
Y            .0000  3.0000  7.5000 10.0000

  X
 6.50000 461.9700150.1400149.2000152.0400
 8.50000 149.9600
```

WALL (1) = .000 MACH (8) = 1.283 PT = 1768.5

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

```
Y            .0000  3.0000  7.5000 10.0000

  X
-9.50000 134.7400
-7.50000 130.8700131.2400
-5.50000 147.5100143.9400139.3400139.4200
-3.50000 138.9200139.2500143.7100
-2.50000                          142.2100
-1.50000 135.6300133.7900141.1600
  .50000 132.0700134.5200137.9900135.8800
 2.50000 132.5200129.9700134.4200
 3.50000                          133.0900
 4.50000 151.6800142.1000130.5400
 6.50000 461.9700147.5500153.2100151.1700
 8.50000 154.3000
```

WALL (1) = .000 MACH (9) = 1.322 PT = 1768.5

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

```
Y            .0000  3.0000  7.5000 10.0000

  X
-9.50000 136.0600
-7.50000 134.8300135.2200
-5.50000 133.6700132.3300136.7000138.8900
-3.50000 142.9200142.7300144.6200
-2.50000                          142.6800
-1.50000 136.8800135.2600142.1200
  .50000 133.0100134.8500139.7400138.7400
 2.50000 132.8000130.4900136.0700
 3.50000                          133.7900
 4.50000 131.3100132.3200132.6000
 6.50000 461.9700138.5400130.7800133.9600
 8.50000 137.5000
```

AFRSI CALIBRATION PANEL + SHOCK GENERATOR (RAEE04)

WALL (1) = .000 MACH (10) = 1.354 PT = 1768.5

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

```
Y            .0000  3.0000  7.5000 10.0000

  X
-9.50000 133.3000
-7.50000 132.9400132.7200
-5.50000 136.2700137.4700140.3500140.0600
-3.50000 139.4800139.5400137.0500
-2.50000                          138.3700
-1.50000 137.6400135.9400144.0800
  .50000 132.9200134.6300139.9600141.6300
 2.50000 132.3300130.4000136.0400
 3.50000                          134.6200
 4.50000 130.6900132.5100133.9100
 6.50000 461.9700139.8200130.0500132.2900
 8.50000 136.5300
```

WALL (1) = .000 MACH (11) = 1.380 PT = 1768.5

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

```
Y            .0000  3.0000  7.5000 10.0000

  X
-9.50000 133.6000
-7.50000 131.7400132.2400
-5.50000 134.9200133.9000138.8100140.6400
-3.50000 141.2600139.9000141.2000
-2.50000                          139.1000
-1.50000 139.2100137.2700142.6500
  .50000 133.8800135.2400139.8600144.0700
 2.50000 132.7500130.5200137.1100
 3.50000                          135.7400
 4.50000 130.7800132.7900134.9400
 6.50000 461.9700146.7600131.3400132.3100
 8.50000 137.6900
```

AFRSI CALIBRATION PANEL + FLOW SEPARATOR 1 (SW1) (RAEE05) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .000 C/O = .000

WALL (1) = .000 MACH (1) = .800 PT = 1771.6

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	141.6400			
-7.50000	148.2200	146.6400		
-5.50000	149.7700	148.6100	153.2200	152.4300
-3.50000	152.4300	152.8400	158.1800	
-2.50000				140.3400
-1.50000	154.6000	153.4100	155.5500	
.50000	154.2300	152.9400	150.9100	138.7200
2.50000	153.2300	150.5600	147.0100	
3.50000				139.3000
4.50000	151.8100	149.7700	144.1800	
6.50000	149.9800	147.6200	142.2600	141.1100
8.50000	149.1400			

WALL (1) = .000 MACH (2) = .841 PT = 1771.6

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	142.1000			
-7.50000	148.6900	147.6000		
-5.50000	150.0500	149.1300	153.7500	152.9100
-3.50000	152.6500	152.9000	158.4500	
-2.50000				141.0000
-1.50000	154.7400	153.6700	155.9700	
.50000	154.3500	153.4400	151.3800	138.7200
2.50000	153.4300	150.9700	147.4500	
3.50000				139.1600
4.50000	151.9800	150.2700	144.5300	
6.50000	150.3000	148.3700	142.3100	141.0500
8.50000	149.5600			

AFRSI CALIBRATION PANEL + FLOW SEPARATOR 1 (SW1) (RAEE05)

WALL (1) = .000 MACH (3) = .880 PT = 1771.6

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

```
Y            .0000  3.0000  7.5000 10.0000

  X
-9.50000 142.9600
-7.50000 149.9900147.2200
-5.50000 150.8100149.6400154.1400152.8800
-3.50000 153.0500153.3200158.6100
-2.50000                          141.0600
-1.50000 155.1700153.7900156.2100
  .50000 154.8800153.6600151.8400138.5700
 2.50000 153.9900151.3800147.8700
 3.50000                          139.0200
 4.50000 152.5400150.7400144.7900
 6.50000 150.8400148.8600142.3100141.0000
 8.50000 150.2100
```

WALL (1) = .000 MACH (4) = .923 PT = 1771.6

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

```
Y            .0000  3.0000  7.5000 10.0000

  X
-9.50000 143.0000
-7.50000 150.6400147.8100
-5.50000 151.4100149.9500154.6800152.6200
-3.50000 153.1300153.3000158.7300
-2.50000                          141.5300
-1.50000 155.2700154.1300156.5300
  .50000 154.8200154.1100152.3900138.4200
 2.50000 154.0200152.0000148.5300
 3.50000                          139.1600
 4.50000 152.7400151.5500145.3900
 6.50000 151.0000149.5600143.0300141.3300
 8.50000 150.2900
```

WALL (1) = .000 MACH (5) = .966 PT = 1771.6

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

```
Y            .0000  3.0000  7.5000 10.0000

  X
-9.50000 144.3300
-7.50000 150.5100148.2100
-5.50000 152.1000151.2800155.5000153.5300
-3.50000 153.4600154.0800158.7100
-2.50000                          141.5300
```

AFRSI CALIBRATION PANEL + FLOW SEPARATOR 1 (SW1) (RAEE05)

WALL (1) = .000 MACH (5) = .966

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

```
Y            .0000  3.0000  7.5000 10.0000

  X
-1.50000 155.1600154.2000156.5000
  .50000 154.6700153.7300152.6100138.2700
 2.50000 153.8600151.5100148.6900
 3.50000                         138.7000
 4.50000 152.5100151.1500145.3900
 6.50000 150.7800149.3100143.0100141.2200
 8.50000 150.0700
```

WALL (1) = .000 MACH (6) = .997 PT = 1771.6

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

```
Y            .0000  3.0000  7.5000 10.0000

  X
-9.50000 147.2700
-7.50000 152.7800152.5000
-5.50000 153.0700152.5600154.7800154.1500
-3.50000 153.9700154.8600157.5500
-2.50000                         148.4800
-1.50000 155.5900155.3400156.0300
  .50000 155.7700155.7700154.0000146.9400
 2.50000 155.4800154.9400152.2000
 3.50000                         146.2300
 4.50000 154.9400155.0500150.9800
 6.50000 153.9900154.1700150.3500147.0200
 8.50000 153.9500
```

WALL (1) = .000 MACH (7) = 1.011 PT = 1771.6

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

```
Y            .0000  3.0000  7.5000 10.0000

  X
-9.50000 144.8200
-7.50000 149.6900148.2400
-5.50000 153.1000152.7100156.6300154.4700
-3.50000 153.4500154.5200158.6000
-2.50000                         141.9300
-1.50000 155.2200153.5400156.2400
  .50000 154.1100152.7400152.5800138.2700
 2.50000 152.9800150.4200148.8300
 3.50000                         139.2000
 4.50000 151.7300150.1500145.4700
```

AFRSI CALIBRATION PANEL + FLOW SEPARATOR 1 (SW1) (RAEE05)

WALL (1) = .000 MACH (7) = 1.011

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	.0000	3.0000	7.5000	10.0000
X				
6.50000	149.9300	148.4900	142.6900	141.0500
8.50000	149.4700			

WALL (1) = .000 MACH (8) = 1.038 PT = 1771.6

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	147.1200			
-7.50000	152.2900	152.5700		
-5.50000	153.6800	153.4100	156.1900	154.0500
-3.50000	154.1100	155.4600	157.5000	
-2.50000				147.6800
-1.50000	155.6600	155.5900	155.2300	
.50000	155.4700	155.2400	152.9900	147.1400
2.50000	155.1300	154.3000	151.4600	
3.50000				147.0200
4.50000	154.6200	154.4200	150.6400	
6.50000	153.7900	153.6200	150.0000	147.3000
8.50000	153.7600			

WALL (1) = .000 MACH (9) = 1.086 PT = 1771.6

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	147.7600			
-7.50000	151.4400	151.6300		
-5.50000	155.4200	155.3300	158.4700	155.5000
-3.50000	153.4200	156.1800	157.6200	
-2.50000				145.4200
-1.50000	154.7600	154.9100	154.5800	
.50000	153.9800	154.0600	152.3900	145.1000
2.50000	153.5000	152.6700	151.1200	
3.50000				147.6500
4.50000	153.1100	152.8400	150.6600	
6.50000	152.3900	152.1700	150.3200	147.7500
8.50000	152.3900			

AFRSI CALIBRATION PANEL + FLOW SEPARATOR I (SWI) (RAEE05)

WALL (1) = .000 MACH (10) = 1.121 PT = 1771.6

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

```
Y            .0000  3.0000  7.5000 10.0000

  X
-9.50000 148.8300
-7.50000 149.2300149.8700
-5.50000 156.4700156.4700159.7600156.6600
-3.50000 152.1100155.5800157.3600
-2.50000                          144.3700
-1.50000 153.6300153.5300154.0200
  .50000 152.5000152.6300151.7100144.3300
 2.50000 152.1200151.1900150.7400
 3.50000                          148.2900
 4.50000 151.6500151.5600150.6800
 6.50000 150.8500151.1400150.3500148.7100
 8.50000 151.0700
```

WALL (1) = .000 MACH (11) = 1.213 PT = 1771.6

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

```
Y            .0000  3.0000  7.5000 10.0000

  X
-9.50000 150.2000
-7.50000 144.4400146.1100
-5.50000 158.5700158.4100159.9100157.1600
-3.50000 146.2000151.6000155.4900
-2.50000                          143.3200
-1.50000 147.9300147.8800151.8800
  .50000 148.6100149.7900149.6000141.5800
 2.50000 151.7700151.8000151.7100
 3.50000                          152.7500
 4.50000 152.1600152.7000153.6500
 6.50000 152.3400153.3200154.4700153.1800
 8.50000 152.2000
```

WALL (1) = .000 MACH (12) = 1.280 PT = 1771.6

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

```
Y            .0000  3.0000  7.5000 10.0000

  X
-9.50000 150.6400
-7.50000 143.9700145.4200
-5.50000 158.1700158.1800158.6800156.9800
-3.50000 145.0300149.5200154.2600
-2.50000                          143.1900
```

AFRSI CALIBRATION PANEL + FLOW SEPARATOR 1 (SW1) (RAEE05)

WALL (1) = .000 MACH (12) = 1.280

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

```
Y            .0000  3.0000  7.5000 10.0000

  X
-1.50000 146.9700147.0700151.5500
  .50000 149.1200151.7900151.8600143.7700
 2.50000 154.3800156.0800155.6600
 3.50000                          154.9600
 4.50000 158.1000159.6200159.3200
 6.50000 158.7900159.8800159.6300157.4400
 8.50000 155.9400
```

WALL (1) = .000 MACH (13) = 1.349 PT = 1771.6

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

```
Y            .0000  3.0000  7.5000 10.0000

  X
-9.50000 151.0800
-7.50000 143.4400145.4700
-5.50000 157.2500157.8800157.9200156.5600
-3.50000 142.7000146.9700151.6100
-2.50000                          142.4100
-1.50000 144.0900141.2400148.4000
  .50000 141.0000141.9400144.9400139.6600
 2.50000 141.2600138.2300142.1100
 3.50000                          139.2700
 4.50000 139.8500139.9600139.6900
 6.50000 137.5500137.1700136.7200136.7600
 8.50000 137.7900
```

WALL (1) = .000 MACH (14) = 1.380 PT = 1771.6

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

```
Y            .0000  3.0000  7.5000 10.0000

  X
-9.50000 151.0500
-7.50000 143.3300144.8400
-5.50000 157.2200157.1900157.4300155.8800
-3.50000 143.2200147.0200151.2900
-2.50000                          142.5600
-1.50000 143.8300140.9700147.9600
  .50000 139.7300140.5000144.0400137.1100
 2.50000 142.3100138.2700141.5700
 3.50000                          137.1500
 4.50000 139.9700139.6000140.1400
```

AFRSI CALIBRATION PANEL + FLOW SEPARATOR I (SWI) (RAEE05)

WALL (1) = .000 MACH (14) = 1.380

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	.0000	3.0000	7.5000	10.0000
X				
6.50000	138.0800	137.1700	136.9000	138.2700
8.50000	138.0700			

AFRSI CALIBRATION PANEL + FLOW SEPARATOR 2 (SW2) (RAEE06) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .000 C/O = .000

WALL (1) = .004 MACH (1) = .800 PT = 1770.3

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	146.9500			
-7.50000	150.6100	147.0000		
-5.50000	148.7400	148.0600	147.6400	152.2700
-3.50000	151.3100	151.2700	153.5400	
-2.50000				148.2600
-1.50000	155.4400	155.2200	155.4800	
.50000	156.7300	156.8600	154.2100	144.7900
2.50000	157.0000	156.5500	151.8500	
3.50000				147.8800
4.50000	156.8300	156.7600	149.0700	
6.50000	153.8300	154.9500	146.9800	147.7000
8.50000	155.3300			

WALL (1) = .001 MACH (2) = .866 PT = 1770.3

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	148.6100			
-7.50000	151.9300	148.2100		
-5.50000	149.9000	149.0000	148.6600	151.8800
-3.50000	152.0400	152.5200	154.8800	
-2.50000				148.5300
-1.50000	155.8300	155.9500	155.9600	
.50000	157.1000	157.0400	154.6100	145.0800
2.50000	157.5000	156.6600	152.3200	
3.50000				148.4300
4.50000	157.2800	156.8600	149.5700	
6.50000	154.7500	155.3100	147.4400	148.4100
8.50000	156.0500			

AFRSI CALIBRATION PANEL + FLOW SEPARATOR 2 (SW2) (RAEE06)

WALL (1) = .002 MACH (3) = .921 PT = 1770.3

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	148.8900			
-7.50000	152.8400	148.9600		
-5.50000	150.9300	150.0500	149.7500	151.3500
-3.50000	152.4400	153.4000	155.8900	
-2.50000				148.5000
-1.50000	156.2100	156.6000	156.2500	
.50000	157.5500	157.4200	154.9300	144.9700
2.50000	157.8800	156.8800	152.6500	
3.50000				148.4800
4.50000	157.3800	157.0700	149.9100	
6.50000	154.8100	155.5400	147.7700	148.6800
8.50000	156.0400			

WALL (1) = .000 MACH (4) = .979 PT = 1770.3

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	149.9900			
-7.50000	153.8300	150.3400		
-5.50000	151.9200	150.9400	150.5000	150.8800
-3.50000	152.9000	154.0800	157.0300	
-2.50000				148.6000
-1.50000	156.5900	157.3500	156.5600	
.50000	157.5100	157.6300	154.9100	144.3900
2.50000	157.5800	156.5200	152.7200	
3.50000				147.7400
4.50000	157.1400	156.5100	149.8700	
6.50000	154.5700	155.2000	147.4300	148.4500
8.50000	155.8500			

WALL (1) = -.000 MACH (5) = 1.040 PT = 1770.3

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	150.4700			
-7.50000	154.0400	150.8900		
-5.50000	152.3800	151.6600	151.6800	150.8600
-3.50000	153.0300	155.6300	158.3600	
-2.50000				148.7400

AFRSI CALIBRATION PANEL + FLOW SEPARATOR 2 (SW2) (RAEE06)

WALL (1) = -.000 MACH (5) = 1.040

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-1.50000	157.2300	157.7400	157.1700	
.50000	157.8800	157.5500	155.0900	143.4800
2.50000	157.7100	155.9800	152.6500	
3.50000				145.6800
4.50000	157.0400	155.6000	149.8500	
6.50000	154.0900	154.0600	147.1900	147.1200
8.50000	155.2300			

WALL (1) = .000 MACH (6) = 1.097 PT = 1770.3

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	151.5700			
-7.50000	153.1200	149.9400		
-5.50000	152.6100	151.3900	153.2900	151.8300
-3.50000	153.3600	156.1400	159.2800	
-2.50000				148.6000
-1.50000	157.3900	157.8300	157.3100	
.50000	157.8000	157.3400	154.8400	142.9600
2.50000	157.0000	155.3200	152.2300	
3.50000				143.5800
4.50000	155.9800	154.9900	149.0600	
6.50000	152.6700	153.1400	146.3300	145.0700
8.50000	153.8300			

AFRSI CALIBRATION PANEL + FLOW SEPARATOR 3 (SW3) (RAEE07) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .000 C/O = .000

WALL (1) = .001 MACH (1) = .802 PT = 1769.3

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	150.9700			
-7.50000	151.6100	147.6500		
-5.50000	149.6000	148.2800	148.6100	155.3700
-3.50000	150.8900	149.8700	149.2700	
-2.50000				148.5300
-1.50000	155.5500	154.4600	154.7400	
.50000	157.5800	158.1800	153.0800	151.2900
2.50000	158.2700	158.8100	153.1700	
3.50000				151.1800
4.50000	158.5000	159.2700	151.4100	
6.50000	142.1700	157.5800	150.7900	151.1200
8.50000	157.8600			

WALL (1) = .002 MACH (2) = .862 PT = 1769.3

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-9.50000	151.2300			
-7.50000	152.2100	148.2600		
-5.50000	149.7000	149.0900	149.0700	155.0400
-3.50000	150.8700	150.0900	150.6600	
-2.50000				148.8400
-1.50000	156.0200	154.7400	155.5200	
.50000	157.9600	158.2800	153.8800	151.8800
2.50000	158.5200	159.4500	153.6600	
3.50000				151.5200
4.50000	158.5800	160.3700	151.6700	
6.50000	141.1000	158.8500	150.7600	151.3300
8.50000	158.5700			

AFRSI CALIBRATION PANEL + FLOW SEPARATOR 3 (SW3) (RAEE07)

WALL (1) = .004 MACH (3) = .919 PT = 1769.3

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

```
Y            .0000  3.0000  7.5000 10.0000

  X
-9.50000 152.1300
-7.50000 152.4900148.7800
-5.50000 150.2600149.5400149.5000154.4300
-3.50000 151.6900151.1500151.7700
-2.50000                            149.0000
-1.50000 156.5200155.5800155.9800
  .50000 158.2500158.8700154.3700151.7800
 2.50000 158.8100159.5500154.2500
 3.50000                            151.7900
 4.50000 158.9200160.3300152.3200
 6.50000 142.1200158.5700151.4300151.4200
 8.50000 158.7800
```

WALL (1) = .003 MACH (4) = .983 PT = 1769.3

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

```
Y            .0000  3.0000  7.5000 10.0000

  X
-9.50000 152.4000
-7.50000 153.2000149.1000
-5.50000 151.4300149.9500149.9800153.6000
-3.50000 152.4300151.9700153.6900
-2.50000                            149.3100
-1.50000 157.1400156.6200156.4200
  .50000 158.7400159.3300155.0600151.5500
 2.50000 159.1900159.1900154.8600
 3.50000                            151.5900
 4.50000 159.1900159.7100152.8100
 6.50000 142.1200158.0000151.4900151.0100
 8.50000 158.7500
```

WALL (1) = .004 MACH (5) = 1.023 PT = 1769.3

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

```
Y            .0000  3.0000  7.5000 10.0000

  X
-9.50000 153.2700
-7.50000 153.5600149.2000
-5.50000 151.4700150.2300150.5500152.8800
-3.50000 152.4600152.6500155.4600
-2.50000                            149.3100
```

AFRSI CALIBRATION PANEL + FLOW SEPARATOR 3 (SW3) (RAEE07)

WALL (1) = .004 MACH (5) = 1.023

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	.0000	3.0000	7.5000	10.0000
X				
-1.50000	157.3900	157.2300	156.6500	
.50000	158.7500	159.3800	155.6400	150.8200
2.50000	158.8900	158.8100	154.8600	
3.50000				151.5200
4.50000	158.7100	159.0100	152.7600	
6.50000	156.7300	157.4300	151.2400	150.6700
8.50000	158.4500			

AFRSI PANEL - A1

(RAEA08) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 2.000
WALL = 1.000

MACH (1) = .861 TIME (1) = 1811.000 PT = 2808.1 P = 1677.2 Q = 931.12 TTF = 98.563

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0037	-.0144	-.0132	-.0119	-.0191	-.0198	-.0076	
-12.0000	-.0047								
-9.0000	-.0022								.0062
-6.0000	-.0195								.0072
-3.0000	-.0176								.0041
.0000	-.1072								.0050
3.0000	-.0156								.0000
6.0000	-.0182								.0015
9.0000	-.0056								.0045
12.0000	.0028								-.0035
14.4750		-.0393	-.0189	-.0076	-.0082	-.0217	.0006	-.0330	-.0053

MACH (1) = .881 TIME (2) = 1816.000 PT = 2808.1 P = 1677.2 Q = 931.12 TTF = 98.563

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0059	-.0127	-.0138	-.0115	-.0166	-.0158	-.0033	
-12.0000	.0040								
-9.0000	.0059								-.0032
-6.0000	-.0136								-.0008
-3.0000	-.0131								-.0041
.0000	-.1036								.0011
3.0000	-.0078								.0000
6.0000	-.0129								-.0048
9.0000	-.0039								.0036
12.0000	.0050								-.0029
14.4750		-.0381	-.0191	.0020	.0019	-.0091	-.0041	-.0401	-.0018

AFRSI PANEL - A1

(RAEA08)

MACH (1) = .898 TIME (3) = 1819.000 PT = 2808.1 P = 1677.2 Q = 931.12 TTF = 98.563

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0031	-.0021	-.0027	-.0005	-.0069	-.0088	.0026	
-12.0000	.0047								
-9.0000	.0079								.0017
-6.0000	-.0106								.0012
-3.0000	-.0101								-.0063
.0000	-.1005								-.0056
3.0000	-.0081								.0000
6.0000	-.0031								-.0040
9.0000	-.0032								.0032
12.0000	.0072								-.0031
14.4750		-.0256	-.0073	.0138	.0099	-.0073	.0111	-.0285	.0000

MACH (1) = .896 TIME (4) = 1831.000 PT = 2808.1 P = 1677.2 Q = 931.12 TTF = 98.563

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0027	.0000	.0015	.0007	-.0063	-.0056	.0035	
-12.0000	.0015								
-9.0000	.0057								.0000
-6.0000	-.0159								.0021
-3.0000	-.0128								-.0062
.0000	-.1008								-.0051
3.0000	-.0061								.0000
6.0000	-.0063								-.0058
9.0000	.0010								-.0037
12.0000	.0079								-.0114
14.4750		-.0286	-.0097	.0017	.0017	-.0090	.0062	-.0339	-.0084

MACH (1) = .897 TIME (5) = 1841.000 PT = 2808.1 P = 1677.2 Q = 931.12 TTF = 98.563

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0058	-.0026	-.0033	-.0011	-.0097	-.0084	.0031	
-12.0000	-.0003								
-9.0000	.0049								.0096
-6.0000	-.0152								.0126
-3.0000	-.0098								.0048
.0000	-.0953								.0024
3.0000	-.0009								.0000
									-.0039

AFRSI PANEL - A1 (RAEA08)

MACH (1) = .897 TIME (5) = 1841.000

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
6.0000	-.0123								
9.0000	-.0084								.0029
12.0000	.0020								-.0052
14.4750		-.0210	-.0005	.0277	.0168	-.0011	.0088	-.0359	-.0001

MACH (1) = .894 TIME (6) = 1851.000 PT = 2808.1 P = 1677.2 Q = 931.12 TTF = 98.563

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0010	-.0004	.0013	.0024	-.0045	-.0028	.0083	
-12.0000	.0043								
-9.0000	.0055								.0040
-6.0000	-.0158								.0064
-3.0000	-.0095								-.0019
.0000	-.0950								.0000
3.0000	.0000								.0000
6.0000	-.0098								-.0008
9.0000	-.0020								.0070
12.0000	.0084								-.0027
14.4750		-.0244	-.0022	.0228	.0113	-.0014	.0143	-.0339	.0003

MACH (1) = .898 TIME (7) = 1901.000 PT = 2808.1 P = 1677.2 Q = 931.12 TTF = 98.563

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0016	.0010	.0027	.0032	-.0042	-.0045	.0043	
-12.0000	.0042								
-9.0000	.0066								.0069
-6.0000	-.0127								.0107
-3.0000	-.0150								.0033
.0000	-.1035								-.0005
3.0000	-.0094								.0000
6.0000	-.0073								-.0024
9.0000	-.0021								.0065
12.0000	.0086								-.0030
14.4750		-.0319	-.0071	.0198	.0080	-.0109	.0095	-.0379	-.0031

AFRSI PANEL - A1

(RAEA08)

MACH (1) = .900 TIME (8) = 1909.000 PT = 2808.1 P = 1677.2 Q = 931.12 TTF = 98.563

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y / X	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
-14.4750		.0088	.0044	.0061	.0088	.0034	.0020	.0087	
-12.0000	.0081								
-9.0000	.0125								.0031
-6.0000	-.0114								.0081
-3.0000	-.0105								-.0008
.0000	-.0973								.0033
3.0000	.0014								.0000
6.0000	-.0057								-.0015
9.0000	-.0001								.0082
12.0000	.0120								.0013
14.4750		-.0282	-.0068	.0325	.0127	-.0067	.0127	-.0364	.0047

AFRSI PANEL - A19

(RAEA09) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 2.000
WALL = 1.000

MACH (1) = .896 TIME (1) = 2019.000 PT = 2803.1 P = 1661.7 Q = 937.10 TTF = 100.38

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0001	-.0027	-.0017	-.0016	-.0079	-.0068	.0036	
-12.0000	.0012								
-9.0000	.0050								.0093
-6.0000	-.0182								.0139
-3.0000	-.0169								.0001
.0000	-.1042								-.0053
3.0000	-.0099								.0000
6.0000	-.0149								-.0095
9.0000	-.0074								-.0067
12.0000	.0020								-.0060
14.4750		-.0335	-.0091	.0070	-.0003	-.0144	.0074	-.0381	-.0028

MACH (1) = .896 TIME (2) = 2027.000 PT = 2803.1 P = 1661.7 Q = 937.10 TTF = 100.38

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0065	.0071	.0070	.0071	.0029	.0018	.0112	
-12.0000	.0120								
-9.0000	.0157								.0104
-6.0000	-.0104								.0165
-3.0000	-.0115								.0038
.0000	-.0970								.0035
3.0000	-.0026								.0000
6.0000	-.0073								-.0010
9.0000	.0009								.0065
12.0000	.0133								.0036
14.4750		-.0263	-.0035	.0129	.0081	-.0022	.0106	-.0365	.0054

AFRSI PANEL - A19 (RAEA09)

MACH (1) = .898 TIME (3) = 2037.000 PT = 2803.1 P = 1661.7 Q = 937.10 TTF = 100.38

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0040	-.0050	-.0027	-.0012	-.0009	.0013	.0121	
-12.0000	.0017								
-9.0000	.0070								.0094
-6.0000	-.0165								.0152
-3.0000	-.0083								.0007
.0000	-.0942								.0024
3.0000	-.0030								.0000
6.0000	-.0109								.0013
9.0000	-.0030								.0052
12.0000	.0083								-.0004
14.4750		-.0351	-.0103	.0091	-.0009	-.0111	.0112	-.0340	-.0003

MACH (1) = .895 TIME (4) = 2041.000 PT = 2803.1 P = 1661.7 Q = 937.10 TTF = 100.38

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0029	-.0032	-.0024	-.0015	-.0081	-.0083	.0002	
-12.0000	-.0013								
-9.0000	.0027								.0045
-6.0000	-.0231								.0110
-3.0000	-.0220								-.0012
.0000	-.1073								-.0061
3.0000	-.0126								.0000
6.0000	-.0168								-.0099
9.0000	-.0085								-.0033
12.0000	.0027								-.0066
14.4750		-.0340	-.0140	.0067	.0002	-.0097	.0138	-.0374	-.0070

MACH (1) = .896 TIME (5) = 2159.000 PT = 2803.1 P = 1661.7 Q = 937.10 TTF = 100.38

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0149	-.0187	-.0175	-.0158	-.0193	-.0191	-.0077	
-12.0000	-.0076								
-9.0000	-.0056								-.0018
-6.0000	-.0311								.0048
-3.0000	-.0271								-.0083
.0000	-.1139								-.0074
3.0000	-.0176								.0000
									-.0162

AFRSI PANEL - A19 (RAEA09)

MACH (1) = .896 TIME (5) = 2159.000

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
6.0000	-.0205								-.0134
9.0000	-.0118								-.0176
12.0000	-.0004								-.0177
14.4750		-.0448	-.0239	.0003	-.0087	-.0230	-.0081	-.0566	

MACH (1) = .901 TIME (6) = 2219.000 PT = 2803.1 P = 1661.7 Q = 937.10 TTF = 100.38

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0207	.0182	.0178	.0142	.0065	.0071	.0183	
-12.0000	.0001								.0090
-9.0000	.0056								.0132
-6.0000	-.0191								.0021
-3.0000	-.0058								.0007
.0000	-.0960								.0000
3.0000	-.0003								-.0003
6.0000	-.0005								-.0010
9.0000	.0072								-.0035
12.0000	.0157								-.0034
14.4750		-.0164	.0071	.0299	.0152	.0020	.0264	-.0218	

MACH (1) = .900 TIME (7) = 2232.000 PT = 2803.1 P = 1661.7 Q = 937.10 TTF = 100.38

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0077	.0068	.0079	.0087	.0039	.0025	.0117	
-12.0000	.0047								.0071
-9.0000	.0104								.0154
-6.0000	-.0112								.0043
-3.0000	-.0049								.0038
.0000	-.0914								.0000
3.0000	.0036								.0005
6.0000	-.0067								.0077
9.0000	.0013								.0033
12.0000	.0121								.0041
14.4750		-.0240	.0048	.0236	.0173	.0075	.0207	-.0298	

AFRSI PANEL - W6C

(RAEA11) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 6.000
WALL = 1.000

MACH (1) = .898 TIME (1) = 226.000 PT = 2804.3 P = 1661.1 Q = 938.29 TTF = 95.381

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0027	-.0140	-.0152	-.0106	-.0115	-.0109	-.0016	
-12.0000	-.0021								
-9.0000	-.0002								-.0005
-6.0000	-.0091								.0008
-3.0000	-.0031								.0028
.0000	-.0954								.0036
3.0000	-.0022								.0000
6.0000	-.0107								-.0031
9.0000	-.0011								.0002
12.0000	.0092								-.0040
14.4750		-.0243	-.0052	.0023	.0038	-.0093	.0109	-.0300	-.0029

MACH (1) = .898 TIME (2) = 237.000 PT = 2804.3 P = 1661.1 Q = 938.29 TTF = 95.381

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0032	-.0069	-.0074	-.0020	-.0153	-.0138	-.0034	
-12.0000	-.0083								
-9.0000	-.0078								-.0051
-6.0000	-.0173								-.0031
-3.0000	-.0126								-.0024
.0000	-.1056								.0004
3.0000	-.0105								.0000
6.0000	-.0070								-.0066
9.0000	.0041								-.0054
12.0000	.0133								-.0102
14.4750		-.0267	-.0035	.0062	.0057	-.0088	.0155	-.0326	-.0092

AFRSI PANEL - W6C (RAEA11)

MACH (1) = .896 TIME (3) = 245.000 PT = 2804.3 P = 1661.1 Q = 938.29 TTF = 95.381

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y / X	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
-14.4750		.0019	-.0094	-.0105	-.0052	-.0202	-.0178	-.0058	
-12.0000	-.0022								
-9.0000	-.0030								-.0057
-6.0000	-.0125								-.0027
-3.0000	-.0142								.0015
.0000	-.1082								.0001
3.0000	-.0128								.0000
6.0000	-.0035								-.0014
9.0000	.0052								.0023
12.0000	.0111								-.0009
14.4750		-.0257	-.0052	.0058	.0089	.0003	.0142	-.0334	-.0013

MACH (1) = .899 TIME (4) = 254.000 PT = 2804.3 P = 1661.1 Q = 938.29 TTF = 95.381

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y / X	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
-14.4750		-.0035	-.0058	-.0053	-.0005	-.0097	-.0100	.0007	
-12.0000	-.0032								
-9.0000	-.0034								-.0024
-6.0000	-.0118								.0021
-3.0000	-.0116								.0037
.0000	-.1012								-.0014
3.0000	-.0117								.0000
6.0000	-.0048								-.0047
9.0000	.0029								.0036
12.0000	.0104								-.0012
14.4750		-.0263	-.0049	.0112	.0081	-.0037	.0148	-.0354	-.0013

MACH (1) = .899 TIME (5) = 303.000 PT = 2804.3 P = 1661.1 Q = 938.29 TTF = 95.381

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y / X	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
-14.4750		-.0014	-.0068	-.0047	-.0007	-.0137	-.0116	-.0018	
-12.0000	-.0033								
-9.0000	-.0020								-.0013
-6.0000	-.0120								.0012
-3.0000	-.0063								.0042
.0000	-.1001								.0034
3.0000	-.0079								.0000
									-.0017

AFRSI PANEL - W6C (RAEA11)

MACH (1) = .899 TIME (5) = 303.000

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
6.0000	-.0058								
9.0000	.0030								.0027
12.0000	.0119								.0018
14.4750		-.0227	.0012	.0051	.0070	-.0039	.0147	-.0357	.0031

MACH (1) = .899 TIME (6) = 356.000 PT = 2804.3 P = 1661.1 Q = 938.29 TTF = 95.381

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0029	-.0115	-.0125	-.0064	-.0125	-.0111	-.0040	
-12.0000	-.0045								
-9.0000	-.0023								-.0043
-6.0000	-.0125								-.0003
-3.0000	-.0107								.0028
.0000	-.1080								.0050
3.0000	-.0125								.0000
6.0000	-.0074								-.0034
9.0000	.0004								-.0011
12.0000	.0073								-.0047
14.4750		-.0294	-.0063	.0067	.0015	-.0100	.0105	-.0343	-.0044

MACH (1) = .899 TIME (7) = 405.000 PT = 2804.3 P = 1661.1 Q = 938.29 TTF = 95.381

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0009	-.0022	-.0013	.0028	-.0078	-.0043	.0046	
-12.0000	.0016								
-9.0000	.0023								-.0088
-6.0000	-.0080								-.0052
-3.0000	-.0035								-.0026
.0000	-.0984								.0057
3.0000	-.0062								.0000
6.0000	-.0019								-.0003
9.0000	.0051								.0022
12.0000	.0114								-.0024
14.4750		-.0286	-.0047	.0158	.0136	-.0032	.0117	-.0327	-.0037

AFRSI PANEL - W6C + FLOW SEPARATOR 3 (SW3) (RAEA12) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 6.000
WALL = .000

MACH (1) = .849 TIME (1) = 443.000 PT = 2854.2 P = 1783.5 Q = 897.52 TTF = 108.75

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.3383	.3535	.3635	.3682	.3627	.3514	.3249	
-12.0000	.0000								
-9.0000	.1834								.0000
-6.0000	-.3286								.2053
-3.0000	-.3255								-.3172
.0000	-.2721								-.2828
3.0000	-.0940								.0000
6.0000	-.0465								-.1010
9.0000	-.0262								-.0695
12.0000	-.0268								-.0434
14.4750		-.0169	.0183	.0331	.0248	.0193	.0173	-.0197	-.0396

MACH (1) = .846 TIME (2) = 448.000 PT = 2854.2 P = 1783.5 Q = 897.52 TTF = 108.75

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.3263	.3388	.3471	.3527	.3528	.3402	.3142	
-12.0000	.3991								.4011
-9.0000	.1738								.1962
-6.0000	-.3270								-.3192
-3.0000	-.3141								-.2810
.0000	-.2739								.0000
3.0000	-.0940								-.0976
6.0000	-.0557								-.0728
9.0000	-.0327								-.0490
12.0000	-.0343								-.0417
14.4750		-.0244	.0101	.0311	.0157	.0053	.0074	-.0254	

AFRSI PANEL - W6C + FLOW SEPARATOR 3 (SW3) (RAEA12)

MACH (1) = .847 TIME (3) = 457.000 PT = 2854.2 P = 1783.5 Q = 897.52 TTF = 108.75

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.3242	.3420	.3470	.3549	.3465	.3442	.3160	
-12.0000	.3961								
-9.0000	.1710								.3977
-6.0000	-.3335								.2059
-3.0000	-.3289								-.3168
.0000	-.2769								-.2869
3.0000	-.0980								.0000
6.0000	-.0560								-.1026
9.0000	-.0356								-.0774
12.0000	-.0382								-.0504
14.4750		-.0304	.0017	.0285	.0126	.0082	.0048	-.0323	-.0455

MACH (1) = .847 TIME (4) = 508.000 PT = 2854.2 P = 1783.5 Q = 897.52 TTF = 108.75

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.3198	.3401	.3463	.3502	.3519	.3431	.3162	
-12.0000	.3971								
-9.0000	.1726								.4003
-6.0000	-.3263								.2067
-3.0000	-.3223								-.3098
.0000	-.2721								-.2874
3.0000	-.0977								.0000
6.0000	-.0553								-.1029
9.0000	-.0334								-.0733
12.0000	-.0342								-.0458
14.4750		-.0315	.0069	.0281	.0104	.0033	.0027	-.0358	-.0432

MACH (1) = .847 TIME (5) = 611.000 PT = 2854.2 P = 1783.5 Q = 897.52 TTF = 108.75

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.3217	.3439	.3474	.3520	.3482	.3406	.3139	
-12.0000	.3952								
-9.0000	.1748								.3989
-6.0000	-.3364								.2007
-3.0000	-.3173								-.3215
.0000	-.2775								-.2828
3.0000	-.0932								.0000
									-.1035

AFRSI PANEL - W6C + FLOW SEPARATOR 3 (SW3) (RAEA12)

MACH (1) = .847 TIME (5) = 611.000

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
6.0000	-.0499								
9.0000	-.0319								-.0713
12.0000	-.0328								-.0461
14.4750		-.0361	-.0026	.0223	.0102	.0068	.0039	-.0329	-.0438

MACH (1) = .850 TIME (6) = 612.000 PT = 2854.2 P = 1783.5 Q = 897.52 TTF = 108.75

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.3209	.3412	.3479	.3551	.3476	.3436	.3145	
-12.0000	.4010								
-9.0000	.1725								.3970
-6.0000	-.3361								.2031
-3.0000	-.3252								-.3211
.0000	-.2765								-.2925
3.0000	-.0969								.0000
6.0000	-.0546								-.1031
9.0000	-.0351								-.0731
12.0000	-.0362								-.0481
14.4750		-.0263	.0076	.0230	.0131	.0138	.0076	-.0327	-.0453

MACH (1) = .849 TIME (7) = 618.000 PT = 2854.2 P = 1783.5 Q = 897.52 TTF = 108.75

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.3212	.3400	.3485	.3541	.3529	.3454	.3173	
-12.0000	.3976								
-9.0000	.1742								.4009
-6.0000	-.3324								.2065
-3.0000	-.3278								-.3193
.0000	-.2823								-.2916
3.0000	-.1000								.0000
6.0000	-.0529								-.1027
9.0000	-.0341								-.0717
12.0000	-.0346								-.0499
14.4750		-.0282	.0099	.0314	.0175	.0152	.0126	-.0332	-.0447

AFRSI PANEL - A2

(RAEA13) (26 FEB 81)

REFERENCE DATA

SREF =	.0000 SQ.FT.	XMRP =	.0000 IN. XO		
LREF =	.0000 INCHES	YMRP =	.0000 IN. YO		
BREF =	.0000 INCHES	ZMRP =	.0000 IN. ZO		
SCALE =	1.0000				

PARAMETRIC DATA

STITCH =	1.000	C/O =	2.000
WALL =	1.000		

MACH (1) = .874 TIME (1) = 2120.000 PT = 2823.9 P = 1700.7 Q = 927.86 TTF = 93.088

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0060	.0046	.0080	.0105	-.0027	-.0100	-.0033	
-12.0000	.0054								
-9.0000	.0103								.0050
-6.0000	-.0196								.0107
-3.0000	-.0171								.0029
.0000	-.1059								.0028
3.0000	-.0080								.0000
6.0000	-.0145								-.0030
9.0000	-.0143								-.0024
12.0000	.0004								-.0102
14.4750		-.0242	.0073	.0292	.0200	.0092	.0118	-.0364	-.0049

MACH (1) = .892 TIME (2) = 2121.000 PT = 2823.9 P = 1700.7 Q = 927.86 TTF = 93.088

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0059	.0030	.0064	.0087	-.0037	-.0078	-.0010	
-12.0000	.0005								-.0038
-9.0000	.0044								.0022
-6.0000	-.0261								-.0081
-3.0000	-.0244								-.0044
.0000	-.1099								.0000
3.0000	-.0129								-.0104
6.0000	-.0100								.0025
9.0000	-.0114								-.0079
12.0000	.0029								-.0053
14.4750		-.0348	-.0034	.0319	.0061	-.0037	.0115	-.0337	

AFRSI PANEL - A2 (RAEA13)

MACH (1) = .882 TIME (3) = 2124.000 PT = 2823.9 P = 1700.7 Q = 927.86 TTF = 93.088

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.2074	.1822	.1821	.1835	.1619	.1551	.1576	
-12.0000	.0831								.0296
-9.0000	.0895								.0348
-6.0000	.0708								.0264
-3.0000	.0897								.0385
.0000	.0151								.0000
3.0000	.1051								.0377
6.0000	.1323								.0592
9.0000	.1372								.0535
12.0000	.1473								.0571
14.4750		.2234	.2327	.2210	.2174	.2128	.2056	.1824	

AFRSI PANEL - A18

(RAEA14) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 2.000
WALL = 1.000

MACH (1) = .901 TIME (1) = 1629.000 PT = 2807.2 P = 1670.9 Q = 934.32 TTF = 105.96

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

X \ Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
-14.4750		.0174	.0170	.0202	.0233	.0098	.0055	.0126	
-12.0000	.0180								
-9.0000	.0226								.0175
-6.0000	-.0073								.0261
-3.0000	-.0051								.0004
.0000	-.0924								.0043
3.0000	.0025								.0000
6.0000	-.0009								-.0013
9.0000	.0058								.0119
12.0000	.0224								.0079
14.4750		-.0129	.0137	.0202	.0225	.0116	.0284	-.0230	.0107

MACH (1) = .898 TIME (2) = 1633.000 PT = 2807.2 P = 1670.9 Q = 934.32 TTF = 105.96

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

X \ Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
-14.4750		.0067	.0004	.0028	.0041	-.0013	-.0062	-.0014	
-12.0000	.0088								
-9.0000	.0135								.0065
-6.0000	-.0167								.0144
-3.0000	-.0128								-.0105
.0000	-.1029								.0003
3.0000	-.0078								.0000
6.0000	-.0073								-.0075
9.0000	-.0030								.0000
12.0000	.0096								-.0021
14.4750		-.0307	-.0059	.0041	.0077	-.0036	.0212	-.0285	.0053

AFRSI PANEL - A18 (RAEA14)

MACH (1) = .897 TIME (3) = 1638.000 PT = 2807.2 P = 1670.9 Q = 934.32 TTF = 105.96

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y / X	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
-14.4750		.0082	.0071	.0108	.0123	.0005	-.0040	.0014	
-12.0000	.0052								
-9.0000	.0105								.0126
-6.0000	-.0191								.0228
-3.0000	-.0159								-.0010
.0000	-.1023								.0000
3.0000	-.0064								.0000
6.0000	-.0098								-.0022
9.0000	-.0056								.0046
12.0000	.0092								.0017
14.4750		-.0235	.0022	.0170	.0136	.0017	.0178	-.0307	.0049

MACH (1) = .897 TIME (4) = 1649.000 PT = 2807.2 P = 1670.9 Q = 934.32 TTF = 105.96

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y / X	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
-14.4750		.0060	.0041	.0054	.0075	.0039	.0011	.0085	
-12.0000	.0070								
-9.0000	.0119								.0032
-6.0000	-.0176								.0123
-3.0000	-.0158								-.0106
.0000	-.1066								-.0080
3.0000	-.0088								.0000
6.0000	-.0110								-.0099
9.0000	-.0016								.0022
12.0000	.0145								-.0012
14.4750		-.0301	-.0030	.0140	.0111	-.0002	.0184	-.0328	.0029

MACH (1) = .900 TIME (5) = 1657.000 PT = 2807.2 P = 1670.9 Q = 934.32 TTF = 105.96

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y / X	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
-14.4750		.0090	.0011	.0042	.0071	.0005	-.0036	.0009	
-12.0000	.0084								
-9.0000	.0136								.0145
-6.0000	-.0186								.0258
-3.0000	-.0174								.0028
.0000	-.1010								.0043
3.0000	-.0089								.0000
									-.0032

AFRSI PANEL - A18 (RAEA14)

MACH (1) = .900 TIME (5) = 1657.000

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
6.0000	-.0182								
9.0000	-.0122								.0036
12.0000	.0047								.0002
14.4750		-.0303	-.0003	.0162	.0119	.0012	.0229	-.0305	.0017

MACH (1) = .863 TIME (6) = 2237.000 PT = 2807.2 P = 1670.9 Q = 934.32 TTF = 105.96

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0589	-.0647	-.0601	-.0561	-.0635	-.0688	-.0604	
-12.0000	-.0400								
-9.0000	-.0374								-.0213
-6.0000	-.0687								-.0148
-3.0000	-.0665								-.0387
.0000	-.1589								-.0362
3.0000	-.0619								.0000
6.0000	-.0672								-.0428
9.0000	-.0608								-.0385
12.0000	-.0509								-.0428
14.4750		-.0920	-.0656	-.0495	-.0544	-.0651	-.0526	-.0997	-.0420

MACH (1) = .900 TIME (7) = 2247.000 PT = 2807.2 P = 1670.9 Q = 934.32 TTF = 105.96

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0092	.0080	.0123	.0140	.0081	.0016	.0062	
-12.0000	.0037								
-9.0000	.0096								.0114
-6.0000	-.0218								.0202
-3.0000	-.0128								-.0042
.0000	-.1024								.0019
3.0000	-.0044								.0000
6.0000	-.0098								-.0045
9.0000	-.0022								.0045
12.0000	.0106								-.0002
14.4750		-.0270	.0002	.0159	.0051	-.0073	.0144	-.0304	.0001

AFRSI PANEL - A18 (RAEA14)

MACH (1) = .890 TIME (8) = 2252.000 PT = 2807.2 P = 1670.9 Q = 934.32 TTF = 105.96

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0084	.0109	.0144	.0179	.0069	.0025	.0097	
-12.0000	.0137								
-9.0000	.0157								.0090
-6.0000	-.0165								.0158
-3.0000	-.0104								-.0062
.0000	-.1004								-.0005
3.0000	-.0068								.0000
6.0000	-.0089								-.0086
9.0000	-.0028								.0019
12.0000	.0102								-.0014
14.4750		-.0196	.0065	.0208	.0127	-.0017	.0102	-.0334	.0008

MACH (1) = .899 TIME (9) = 2256.000 PT = 2807.2 P = 1670.9 Q = 934.32 TTF = 105.96

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0115	.0107	.0140	.0161	.0082	.0038	.0103	
-12.0000	.0095								
-9.0000	.0155								.0104
-6.0000	-.0162								.0211
-3.0000	-.0104								-.0034
.0000	-.0927								.0050
3.0000	-.0015								.0000
6.0000	-.0103								-.0016
9.0000	-.0014								.0020
12.0000	.0139								-.0021
14.4750		-.0233	.0059	.0222	.0124	.0025	.0198	-.0267	.0015

AFRSI PANEL - A18 + FLOW SEPARATOR 3 (SW3) (RAEA15) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 2.000
WALL = .000

MACH (1) = .866 TIME (1) = 1724.000 PT = 2918.2 P = 1788.7 Q = 939.66 TTF = 113.08

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.4584	.4658	.4704	.4709	.4639	.4552	.4307	
-12.0000	.4680								.4434
-9.0000	.2816								.2648
-6.0000	-.1331								-.2211
-3.0000	-.0968								-.1521
.0000	-.0483								.0000
3.0000	.1004								.0281
6.0000	.1510								.0683
9.0000	.1716								.0927
12.0000	.1781								.1052
14.4750		.2820	.3017	.3062	.2951	.2873	.2796	.2450	

AFRSI PANEL - W6E (RAEA16) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 6.000
WALL = 1.000

MACH (1) = .853 TIME (1) = 1825.000 PT = 2799.8 P = 1682.7 Q = 921.84 TTF = 107.41

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0043	-.0095	-.0087	-.0076	-.0107	-.0104	.0015	
-12.0000	-.0057								-.0022
-9.0000	-.0046								.0009
-6.0000	-.0110								.0011
-3.0000	-.0112								.0009
.0000	-.0988								.0000
3.0000	-.0078								-.0049
6.0000	-.0073								.0062
9.0000	.0006								.0007
12.0000	.0115								.0037
14.4750		-.0547	-.0349	-.0186	-.0099	-.0194	.0080	-.0394	

MACH (1) = .895 TIME (2) = 1836.000 PT = 2799.8 P = 1682.7 Q = 921.84 TTF = 107.41

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0051	-.0067	-.0056	-.0040	-.0096	-.0115	-.0019	
-12.0000	-.0070								-.0061
-9.0000	-.0061								-.0013
-6.0000	-.0131								-.0025
-3.0000	-.0031								-.0001
.0000	-.0874								.0000
3.0000	-.0001								-.0050
6.0000	-.0049								.0066
9.0000	.0023								.0016
12.0000	.0136								.0048
14.4750		-.0242	-.0022	.0058	.0072	-.0040	.0148	-.0325	

AFRSI PANEL - W6E (RAEA16)

MACH (1) = .897 TIME (3) = 1846.000 PT = 2799.8 P = 1682.7 Q = 921.84 TTF = 107.41

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0025	-.0139	-.0115	-.0115	-.0134	-.0141	-.0031	
-12.0000	-.0061								-.0033
-9.0000	-.0067								.0012
-6.0000	-.0156								.0013
-3.0000	-.0099								-.0013
.0000	-.0979								.0000
3.0000	-.0062								-.0071
6.0000	-.0069								-.0017
9.0000	-.0005								-.0091
12.0000	.0104								-.0053
14.4750		-.0217	-.0034	.0057	.0079	-.0021	.0136	-.0349	

MACH (1) = .899 TIME (4) = 1853.000 PT = 2799.8 P = 1682.7 Q = 921.84 TTF = 107.41

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0006	-.0105	-.0049	-.0045	-.0090	-.0103	.0002	
-12.0000	-.0047								-.0025
-9.0000	-.0031								.0045
-6.0000	-.0113								.0038
-3.0000	-.0054								.0001
.0000	-.0890								.0000
3.0000	-.0036								-.0087
6.0000	-.0072								.0097
9.0000	-.0002								.0040
12.0000	.0107								.0067
14.4750		-.0275	-.0007	.0028	.0071	-.0005	.0150	-.0342	

MACH (1) = .847 TIME (5) = 1940.000 PT = 2799.8 P = 1682.7 Q = 921.84 TTF = 107.41

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0043	-.0180	-.0195	-.0168	-.0223	-.0243	-.0132	
-12.0000	-.0213								-.0263
-9.0000	-.0183								-.0198
-6.0000	-.0254								-.0196
-3.0000	-.0209								-.0119
.0000	-.1077								.0000
3.0000	-.0185								-.0205

AFRSI PANEL - W6E (RAEA16)

MACH (1) = .847 TIME (5) = 1940.000

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
6.0000	-.0170								-.0117
9.0000	-.0077								-.0174
12.0000	-.0015								-.0166
14.4750		-.0476	-.0254	-.0152	-.0088	-.0110	-.0002	-.0391	

MACH (1) = .898 TIME (6) = 1949.000 PT = 2799.8 P = 1682.7 Q = 921.84 TTF = 107.41

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0006	-.0142	-.0119	-.0102	-.0171	-.0188	-.0088	
-12.0000	-.0041								-.0031
-9.0000	-.0028								.0002
-6.0000	-.0102								-.0003
-3.0000	-.0111								.0035
.0000	-.1040								.0000
3.0000	-.0066								-.0033
6.0000	-.0043								.0089
9.0000	.0012								.0014
12.0000	.0101								.0039
14.4750		-.0228	.0001	.0158	.0185	.0063	.0155	-.0282	

MACH (1) = .895 TIME (7) = 2000.000 PT = 2799.8 P = 1682.7 Q = 921.84 TTF = 107.41

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0005	-.0017	.0006	.0015	-.0053	-.0067	.0027	
-12.0000	-.0106								.0011
-9.0000	-.0073								.0060
-6.0000	-.0134								.0066
-3.0000	-.0076								.0063
.0000	-.0986								.0000
3.0000	-.0049								.0002
6.0000	-.0064								.0043
9.0000	.0028								-.0011
12.0000	.0161								.0031
14.4750		-.0303	-.0071	.0092	.0090	-.0007	.0156	-.0287	

AFRSI PANEL - W6E (RAEA16)

MACH (1) = .894 TIME (8) = 2005.000 PT = 2799.8 P = 1682.7 Q = 921.84 TTF = 107.41

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0021	-.0101	-.0053	-.0035	-.0119	-.0148	-.0060	
-12.0000	-.0016								
-9.0000	-.0010								-.0039
-6.0000	-.0100								.0017
-3.0000	-.0101								.0002
.0000	-.0966								-.0038
3.0000	-.0055								.0000
6.0000	-.0112								-.0079
9.0000	-.0038								.0074
12.0000	.0028								.0017
14.4750		-.0265	-.0027	.0115	.0067	.0007	.0091	-.0380	.0041

AFRSI PANEL - W6E + FLOW SEPARATOR 3 (SW3) (RAEA17) (26 FEB 81)

REFERENCE DATA

SREF =	.0000 SQ.FT.	XMRP =	.0000 IN. XO		
LREF =	.0000 INCHES	YMRP =	.0000 IN. YO		
BREF =	.0000 INCHES	ZMRP =	.0000 IN. ZO		
SCALE =	1.0000				

PARAMETRIC DATA

STITCH = 1.000 C/O = 6.000
WALL = .000

MACH (1) = .781 TIME (1) = 2138.000 PT = 2798.0 P = 1869.3 Q = 799.04 TTF = 88.054

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.2781	.2977	.3048	.3106	.3082	.3012	.2714	
-12.0000	.3615								
-9.0000	.1304								.3609
-6.0000	-.3615								.1522
-3.0000	-.3594								-.3587
.0000	-.3101								-.3258
3.0000	-.1239								.0000
6.0000	-.0877								-.1260
9.0000	-.0627								-.0932
12.0000	-.0586								-.0664
14.4750		-.0664	-.0350	-.0025	-.0148	-.0251	-.0174	-.0550	-.0613

AFRSI PANEL - WIC

(RAEA18) (27 MAY 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 1.000
WALL = 1.000

MACH (1) = .906 TIME (1) = 2210.000 PT = 2801.2 P = 1655.2 Q = 939.65 TTF = 98.964

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0005	-.0093	-.0057	-.0017	-.0100	-.0125	-.0014	
-12.0000	.0067								
-9.0000	.0091								-.0041
-6.0000	.0038								-.0001
-3.0000	.0051								.0006
.0000	-.0865								.0007
3.0000	.0074								.0000
6.0000	.0004								.0044
9.0000	.0051								.0198
12.0000	.0145								.0106
14.4750		-.0226	-.0020	.0176	.0191	.0095	.0129	-.0284	.0154

MACH (1) = .902 TIME (2) = 2221.000 PT = 2801.2 P = 1655.2 Q = 939.65 TTF = 98.964

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0094	-.0171	-.0135	-.0098	-.0205	-.0209	-.0075	
-12.0000	-.0077								
-9.0000	-.0053								-.0079
-6.0000	-.0145								-.0007
-3.0000	-.0131								.0008
.0000	-.1050								.0042
3.0000	-.0074								.0000
6.0000	-.0067								.0003
9.0000	-.0015								.0042
12.0000	.0066								-.0043
14.4750		-.0215	-.0014	.0171	.0108	.0013	.0118	-.0352	-.0011

AFRSI PANEL - WIC (RAEA18)

MACH (1) = .899 TIME (3) = 2230.000 PT = 2801.2 P = 1655.2 Q = 939.65 TTF = 98.964

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0037	-.0141	-.0127	-.0099	-.0160	-.0149	-.0018	
-12.0000	-.0104								-.0050
-9.0000	-.0093								.0016
-6.0000	-.0182								.0045
-3.0000	-.0118								.0015
.0000	-.1037								.0000
3.0000	-.0070								-.0031
6.0000	-.0010								.0087
9.0000	.0028								-.0016
12.0000	.0111								.0012
14.4750		-.0302	-.0059	.0074	.0043	-.0056	.0117	-.0311	

MACH (1) = .898 TIME (4) = 2237.000 PT = 2801.2 P = 1655.2 Q = 939.65 TTF = 98.964

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0027	-.0135	-.0107	-.0071	-.0138	-.0160	-.0064	
-12.0000	-.0099								-.0052
-9.0000	-.0076								.0006
-6.0000	-.0162								.0009
-3.0000	-.0129								.0050
.0000	-.1011								.0000
3.0000	-.0072								.0079
6.0000	-.0038								.0086
9.0000	.0032								.0004
12.0000	.0149								.0011
14.4750		-.0316	-.0074	.0117	.0096	.0020	.0149	-.0346	

MACH (1) = .900 TIME (5) = 9.000 PT = 2801.2 P = 1655.2 Q = 939.65 TTF = 98.964

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0050	-.0063	-.0049	-.0039	-.0164	-.0177	-.0080	
-12.0000	-.0125								-.0042
-9.0000	-.0083								.0027
-6.0000	-.0126								.0023
-3.0000	-.0111								.0015
.0000	-.1042								.0000
3.0000	-.0048								-.0010

AFRSI PANEL - WIC (RAEA18)

MACH (1) = .900 TIME (5) = 9.000

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
6.0000	-.0052								.0106
9.0000	-.0008								.0026
12.0000	.0086								.0037
14.4750		-.0167	.0053	.0122	.0138	.0045	.0213	-.0260	

MACH (1) = .899 TIME (6) = 19.000 PT = 2801.2 P = 1655.2 Q = 939.65 TTF = 98.964

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0008	-.0106	-.0094	-.0049	-.0135	-.0141	-.0032	
-12.0000	-.0074								-.0013
-9.0000	-.0056								.0039
-6.0000	-.0134								.0028
-3.0000	-.0074								.0004
.0000	-.0969								.0000
3.0000	-.0043								-.0007
6.0000	-.0055								.0059
9.0000	-.0001								-.0044
12.0000	.0106								.0009
14.4750		-.0271	-.0044	.0189	.0144	.0028	.0171	-.0280	

AFRSI PANEL - W1C + FLOW SEPARATOR 3 (SW3) (RAEA19) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 1.000
WALL = .000

MACH (1) = .845 TIME (1) = 119.000 PT = 2857.4 P = 1790.8 Q = 895.09 TTF = 93.068

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.3118	.3353	.3396	.3464	.3455	.3352	.3091	
-12.0000	.3907								.3981
-9.0000	.1726								.2052
-6.0000	-.3246								-.3104
-3.0000	-.3224								-.2897
.0000	-.2772								.0000
3.0000	-.0971								-.1038
6.0000	-.0554								-.0782
9.0000	-.0367								-.0529
12.0000	-.0379								-.0480
14.4750		-.0340	.0004	.0210	.0118	.0077	.0017	-.0371	

AFRSI PANEL - W3A

(RAEA20) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 3.000
WALL = 1.000

MACH (1) = .905 TIME (1) = 216.000 PT = 2800.7 P = 1653.1 Q = 940.56 TTF = 95.554

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0040	-.0102	-.0067	-.0032	-.0095	-.0117	-.0011	
-12.0000	-.0040								
-9.0000	-.0037								-.0070
-6.0000	-.0108								.0002
-3.0000	-.0047								.0020
.0000	-.0975								.0007
3.0000	-.0021								.0000
6.0000	-.0038								-.0029
9.0000	.0046								-.0007
12.0000	.0146								-.0056
14.4750		-.0225	.0004	.0180	.0164	.0047	.0136	-.0323	.0017

MACH (1) = .903 TIME (2) = 225.000 PT = 2800.7 P = 1653.1 Q = 940.56 TTF = 95.554

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0006	-.0024	-.0010	-.0006	-.0113	-.0135	-.0012	
-12.0000	-.0037								
-9.0000	-.0011								-.0002
-6.0000	-.0060								.0091
-3.0000	-.0086								.0080
.0000	-.1021								.0021
3.0000	-.0080								.0000
6.0000	-.0112								-.0015
9.0000	.0003								.0099
12.0000	.0110								.0025
14.4750		-.0237	-.0009	.0199	.0197	.0081	.0130	-.0352	.0061

AFRSI PANEL - W3A

(RAEA20)

MACH (1) = .900 TIME (3) = 238.000 PT = 2800.7 P = 1653.1 Q = 940.56 TTF = 95.554

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0022	-.0022	-.0013	-.0022	-.0092	-.0106	.0016	
-12.0000	-.0058								-.0037
-9.0000	-.0028								.0054
-6.0000	-.0086								.0072
-3.0000	-.0020								.0027
.0000	-.0963								.0000
3.0000	-.0050								-.0022
6.0000	-.0076								.0048
9.0000	.0012								-.0028
12.0000	.0104								.0006
14.4750		-.0211	.0051	.0220	.0210	.0102	.0188	-.0304	

MACH (1) = .902 TIME (4) = 431.000 PT = 2800.7 P = 1653.1 Q = 940.56 TTF = 95.554

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0012	-.0049	-.0025	-.0001	.0028	.0003	.0084	
-12.0000	-.0007								-.0059
-9.0000	.0040								-.0005
-6.0000	-.0013								-.0022
-3.0000	.0016								-.0031
.0000	-.0847								.0000
3.0000	.0019								-.0076
6.0000	.0069								.0015
9.0000	.0140								-.0022
12.0000	.0244								.0002
14.4750		-.0228	-.0007	.0252	.0199	.0090	.0305	-.0244	

MACH (1) = .903 TIME (5) = 439.000 PT = 2800.7 P = 1653.1 Q = 940.56 TTF = 95.554

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0034	-.0057	-.0033	-.0021	-.0035	-.0037	.0054	
-12.0000	-.0140								-.0076
-9.0000	-.0086								.0009
-6.0000	-.0103								.0016
-3.0000	-.0082								.0018
.0000	-.0971								.0000
3.0000	-.0057								-.0015

AFRSI PANEL - W3A (RAEA20)

MACH (1) = .903 TIME (5) = 439.000

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
6.0000	-.0025								
9.0000	.0075								-.0001
12.0000	.0148								-.0078
14.4750		-.0163	.0055	.0339	.0228	.0063	.0229	-.0307	-.0063

MACH (1) = .903 TIME (6) = 447.000 PT = 2800.7 P = 1653.1 Q = 940.56 TTF = 95.554

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0090	-.0089	-.0075	-.0069	-.0071	-.0058	.0016	
-12.0000	-.0059								
-9.0000	-.0034								.0056
-6.0000	-.0085								.0167
-3.0000	-.0051								.0180
.0000	-.0939								.0101
3.0000	-.0067								.0000
6.0000	-.0024								.0046
9.0000	.0053								.0054
12.0000	.0142								-.0005
14.4750		-.0279	-.0059	.0191	.0133	.0068	.0231	-.0296	.0045

MACH (1) = .895 TIME (7) = 543.000 PT = 2800.7 P = 1653.1 Q = 940.56 TTF = 95.554

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0032	-.0044	-.0020	.0006	-.0108	-.0080	.0017	
-12.0000	-.0017								
-9.0000	.0004								-.0010
-6.0000	-.0045								.0100
-3.0000	-.0037								.0110
.0000	-.0929								.0028
3.0000	-.0038								.0000
6.0000	-.0047								-.0016
9.0000	.0045								.0084
12.0000	.0101								.0034
14.4750		-.0238	-.0001	.0235	.0123	.0020	.0202	-.0298	.0061

AFRSI PANEL - W3A (RAEA20)

MACH (1) = .901 TIME (8) = 549.000 PT = 2800.7 P = 1653.1 Q = 940.56 TTF = 95.554

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0011	-.0070	-.0049	-.0027	-.0085	-.0090	-.0018	
-12.0000	-.0060								-.0023
-9.0000	-.0017								.0062
-6.0000	-.0092								.0061
-3.0000	-.0111								-.0003
.0000	-.1041								.0000
3.0000	-.0090								.0000
6.0000	-.0053								.0094
9.0000	.0047								.0021
12.0000	.0149								.0067
14.4750		-.0231	.0026	.0238	.0190	.0075	.0272	-.0232	

AFRSI PANEL - W3A + FLOW SEPARATOR 3 (SW3) (RAEA21) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 3.000
WALL = .000

MACH (1) = .883 TIME (1) = 643.000 PT = 2843.7 P = 1759.4 Q = 905.17 TTF = 92.759

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.3498	.3670	.3760	.3811	.3766	.3708	.3433	
-12.0000	.4276								
-9.0000	.2066								.4255
-6.0000	-.3176								.2246
-3.0000	-.3201								-.3095
.0000	-.2712								-.2883
3.0000	-.0885								.0000
6.0000	-.0499								-.1005
9.0000	-.0300								-.0690
12.0000	-.0321								-.0451
14.4750		-.0218	.0117	.0334	.0217	.0160	.0191	-.0285	-.0463

MACH (1) = .872 TIME (2) = 646.000 PT = 2843.7 P = 1759.4 Q = 905.17 TTF = 92.759

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.3519	.3726	.3801	.3831	.3790	.3748	.3474	
-12.0000	.4276								
-9.0000	.2154								.4313
-6.0000	-.2988								.2348
-3.0000	-.2868								-.2892
.0000	-.2393								-.2577
3.0000	-.0655								.0000
6.0000	-.0275								-.0769
9.0000	-.0057								-.0451
12.0000	-.0060								-.0205
14.4750		.0005	.0378	.0618	.0532	.0471	.0412	-.0001	-.0175

AFRSI PANEL - W3A + FLOW SEPARATOR 3 (SW3) (RAEA21)

MACH (1) = .849 TIME (3) = 653.000 PT = 2843.7 P = 1759.4 Q = 905.17 TTF = 92.759

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.3212	.3330	.3418	.3504	.3447	.3385	.3119	
-12.0000	.3966								.3978
-9.0000	.1771								.1978
-6.0000	-.3316								-.3236
-3.0000	-.3280								-.2972
.0000	-.2795								.0000
3.0000	-.0990								-.1088
6.0000	-.0604								-.0794
9.0000	-.0368								-.0541
12.0000	-.0377								-.0472
14.4750		-.0318	-.0009	.0271	.0140	.0094	.0166	-.0278	

MACH (1) = .851 TIME (4) = 658.000 PT = 2843.7 P = 1759.4 Q = 905.17 TTF = 92.759

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.3229	.3435	.3456	.3526	.3534	.3444	.3165	
-12.0000	.3968								.4087
-9.0000	.1783								.2058
-6.0000	-.3262								-.3144
-3.0000	-.3220								-.2885
.0000	-.2675								.0000
3.0000	-.0934								-.1027
6.0000	-.0597								-.0726
9.0000	-.0367								-.0484
12.0000	-.0377								-.0471
14.4750		-.0291	.0061	.0197	.0109	.0038	.0176	-.0290	

MACH (1) = .844 TIME (5) = 1746.000 PT = 2843.7 P = 1759.4 Q = 905.17 TTF = 92.759

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.3376	.3615	.3665	.3706	.3667	.3594	.3317	
-12.0000	.4134								.4151
-9.0000	.1971								.2201
-6.0000	-.3191								-.3154
-3.0000	-.3163								-.2827
.0000	-.2632								.0000
3.0000	-.0844								-.0883

AFRSI PANEL - W3A + FLOW SEPARATOR 3 (SW3) (RAEA21)

MACH (1) = .844 TIME (5) = 1746.000

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
6.0000	-.0379								
9.0000	-.0144								-.0629
12.0000	-.0154								-.0364
14.4750		-.0307	.0070	.0364	.0273	.0198	.0295	-.0161	-.0285

MACH (1) = .845 TIME (6) = 1755.000 PT = 2843.7 P = 1759.4 Q = 905.17 TTF = 92.759

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.3170	.3355	.3470	.3519	.3504	.3425	.3147	
-12.0000	.3955								
-9.0000	.1785								.4064
-6.0000	-.3215								.2130
-3.0000	-.3218								-.3187
.0000	-.2744								-.2948
3.0000	-.0924								.0000
6.0000	-.0513								-.1024
9.0000	-.0269								-.0713
12.0000	-.0289								-.0459
14.4750		-.0265	.0092	.0333	.0137	.0053	.0098	-.0351	-.0425

AFRSI PANEL - W4C

(RAEA22) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 4.000
WALL = 1.000

MACH (1) = .939 TIME (1) = 1835.000 PT = 2796.5 P = 1608.7 Q = 963.44 TTF = 93.872

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0162	.0153	.0166	.0169	.0146	.0137	.0204	
-12.0000	.0179								.0266
-9.0000	.0234								.0398
-6.0000	.0078								.0291
-3.0000	.0086								.0240
.0000	-.0779								.0000
3.0000	.0105								.0150
6.0000	.0052								.0188
9.0000	.0141								.0175
12.0000	.0294								.0227
14.4750		-.0005	.0311	.0804	.0470	.0317	.0567	-.0087	

MACH (1) = .911 TIME (2) = 1845.000 PT = 2796.5 P = 1608.7 Q = 963.44 TTF = 93.872

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0118	.0049	.0075	.0100	.0139	.0141	.0198	
-12.0000	.0065								.0028
-9.0000	.0145								.0146
-6.0000	-.0001								.0024
-3.0000	-.0003								.0091
.0000	-.0888								.0000
3.0000	.0032								.0060
6.0000	.0051								.0071
9.0000	.0116								.0062
12.0000	.0240								.0111
14.4750		-.0061	.0221	.0647	.0438	.0340	.0511	-.0192	

AFRSI PANEL - A17

(RAEA23) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 2.000
WALL = 1.000

MACH (1) = .899 TIME (1) = 1942.000 PT = 2801.5 P = 1657.1 Q = 938.70 TTF = 98.366

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

X \ Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
-14.4750		.0021	.0031	.0081	.0095	-.0001	-.0062	-.0034	
-12.0000	.0170								
-9.0000	.0275								.0015
-6.0000	-.0241								.0170
-3.0000	-.0331								-.0092
.0000	-.1122								-.0119
3.0000	-.0161								.0000
6.0000	-.0191								-.0152
9.0000	-.0105								-.0049
12.0000	.0002								-.0081
14.4750		-.0391	-.0100	.0304	-.0047	-.0135	.0130	-.0466	-.0060

MACH (1) = .901 TIME (2) = 1951.000 PT = 2801.5 P = 1657.1 Q = 938.70 TTF = 98.366

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

X \ Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
-14.4750		.0064	.0102	.0167	.0204	.0169	.0121	.0129	
-12.0000	.0239								
-9.0000	.0361								.0164
-6.0000	-.0162								.0298
-3.0000	-.0254								.0026
.0000	-.1041								-.0065
3.0000	-.0075								.0000
6.0000	-.0101								-.0109
9.0000	-.0002								-.0016
12.0000	.0084								-.0030
14.4750		-.0328	.0007	.0486	.0171	.0090	.0255	-.0430	-.0002

AFRSI PANEL - A17

(RAEA23)

MACH (1) = .899 TIME (3) = 2001.000 PT = 2801.5 P = 1657.1 Q = 938.70 TTF = 98.366

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y / X	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
-14.4750		.0143	.0251	.0313	.0332	.0151	.0074	.0090	
-12.0000	.0261								
-9.0000	.0399								.0199
-6.0000	-.0202								.0358
-3.0000	-.0273								.0097
.0000	-.1092								.0021
3.0000	-.0088								.0000
6.0000	-.0058								-.0036
9.0000	.0024								.0029
12.0000	.0108								.0035
14.4750		-.0319	-.0002	.0463	.0148	.0110	.0303	-.0347	.0061

AFRSI PANEL - A28

(RAEA24) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 2.000
WALL = 1.000

MACH (1) = .885 TIME (1) = 2108.000 PT = 2807.8 P = 1665.0 Q = 938.34 TTF = 95.576

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0092	-.0088	-.0041	-.0015	-.0074	-.0124	-.0089	
-12.0000	-.0095								
-9.0000	-.0036								-.0022
-6.0000	-.0322								.0113
-3.0000	-.0211								-.0073
.0000	-.1038								-.0008
3.0000	-.0190								.0000
6.0000	-.0242								-.0083
9.0000	-.0151								-.0116
12.0000	-.0045								-.0148
14.4750		-.0439	-.0071	.0276	.0009	-.0090	.0038	-.0490	-.0113

MACH (1) = .891 TIME (2) = 2117.000 PT = 2807.8 P = 1665.0 Q = 938.34 TTF = 95.576

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0153	-.0149	-.0098	-.0078	-.0131	-.0177	-.0120	
-12.0000	-.0091								
-9.0000	-.0020								-.0085
-6.0000	-.0325								.0082
-3.0000	-.0283								-.0125
.0000	-.1094								-.0053
3.0000	-.0177								.0000
6.0000	-.0292								-.0121
9.0000	-.0201								-.0121
12.0000	-.0070								-.0156
14.4750		-.0402	-.0106	.0286	.0023	-.0096	.0007	-.0574	-.0100

AFRSI PANEL - A28 (RAEA24)

MACH (1) = .903 TIME (3) = 2127.000 PT = 2807.8 P = 1665.0 Q = 938.34 TTF = 95.576

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0087	.0026	.0083	.0126	.0046	-.0005	.0046	
-12.0000	.0040								.0065
-9.0000	.0112								.0195
-6.0000	-.0201								-.0026
-3.0000	-.0063								.0033
.0000	-.0876								.0000
3.0000	.0011								-.0015
6.0000	-.0052								.0016
9.0000	.0025								-.0028
12.0000	.0151								.0042
14.4750		-.0173	.0169	.0519	.0288	.0196	.0288	-.0246	

MACH (1) = .902 TIME (4) = 2137.000 PT = 2807.8 P = 1665.0 Q = 938.34 TTF = 95.576

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0010	.0058	.0124	.0139	.0067	.0035	.0087	
-12.0000	.0060								.0044
-9.0000	.0139								.0185
-6.0000	-.0177								-.0036
-3.0000	-.0118								.0006
.0000	-.0962								.0000
3.0000	-.0051								-.0035
6.0000	-.0088								.0070
9.0000	-.0002								.0042
12.0000	.0118								.0080
14.4750		-.0244	.0079	.0421	.0194	.0065	.0186	-.0379	

MACH (1) = .889 TIME (5) = 2243.000 PT = 2807.8 P = 1665.0 Q = 938.34 TTF = 95.576

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0040	-.0026	.0006	.0034	-.0044	-.0065	-.0020	
-12.0000	.0001								.0043
-9.0000	.0069								.0158
-6.0000	-.0206								-.0011
-3.0000	-.0219								-.0018
.0000	-.1034								.0000
3.0000	-.0169								-.0076

AFRSI PANEL - A28 (RAEA24)

MACH (1) = .889 TIME (5) = 2243.000

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
6.0000	-.0141								
9.0000	-.0075								-.0034
12.0000	.0003								-.0077
14.4750		-.0363	-.0004	.0307	.0061	-.0054	.0095	-.0450	-.0032

MACH (1) = .903 TIME (6) = 2252.000 PT = 2807.8 P = 1665.0 Q = 938.34 TTF = 95.576

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0043	.0061	.0104	.0096	-.0007	-.0028	.0022	
-12.0000	.0056								
-9.0000	.0119								.0035
-6.0000	-.0206								.0173
-3.0000	-.0192								-.0055
.0000	-.1048								-.0010
3.0000	-.0105								.0000
6.0000	-.0222								-.0058
9.0000	-.0127								.0009
12.0000	-.0001								-.0009
14.4750		-.0224	.0103	.0430	.0208	.0114	.0217	-.0339	.0021

MACH (1) = .903 TIME (7) = 2257.000 PT = 2807.8 P = 1665.0 Q = 938.34 TTF = 95.576

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0059	.0041	.0080	.0090	.0060	.0043	.0088	
-12.0000	.0034								
-9.0000	.0093								.0010
-6.0000	-.0240								.0167
-3.0000	-.0088								-.0056
.0000	-.0891								.0004
3.0000	-.0015								.0000
6.0000	-.0102								-.0071
9.0000	-.0021								-.0042
12.0000	.0102								-.0090
14.4750		-.0321	.0036	.0450	.0212	.0112	.0203	-.0324	-.0039

AFRSI PANEL - A28 (RAEA24)

MACH (1) = .902 TIME (8) = 2304.000 PT = 2807.8 P = 1665.0 Q = 938.34 TTF = 95.576

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y / X	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
-14.4750		.0076	.0122	.0187	.0214	.0061	.0043	.0090	
-12.0000	.0111								
-9.0000	.0177								.0077
-6.0000	-.0142								.0250
-3.0000	-.0139								.0033
.0000	-.0944								.0088
3.0000	-.0026								.0000
6.0000	-.0062								.0015
9.0000	-.0001								.0091
12.0000	.0099								.0065
14.4750		-.0264	.0061	.0471	.0206	.0101	.0163	-.0322	.0099

AFRSI PANEL - A28 + FLOW SEPARATOR 3 (SW3) (RAEA25) (26 FEB 81)

REFERENCE DATA

SREF =	.0000 SQ.FT.	XMRP =	.0000 IN. XO		
LREF =	.0000 INCHES	YMRP =	.0000 IN. YO		
BREF =	.0000 INCHES	ZMRP =	.0000 IN. ZO		
SCALE =	1.0000				

PARAMETRIC DATA

STITCH = 1.000 C/O = 2.000
WALL = .000

MACH (1) = .901 TIME (1) = 2335.000 PT = 2832.4 P = 1728.1 Q = 916.62 TTF = 94.471

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.3987	.4169	.4222	.4299	.4258	.4168	.3901	
-12.0000	.4695								
-9.0000	.2641								.4712
-6.0000	-.2956								.2798
-3.0000	-.2787								-.2855
.0000	-.2323								-.2497
3.0000	-.0581								.0000
6.0000	-.0170								-.0615
9.0000	.0034								-.0327
12.0000	.0004								-.0128
14.4750		.0097	.0551	.0674	.0536	.0484	.0421	.0013	-.0121

MACH (1) = .863 TIME (2) = 2338.000 PT = 2832.4 P = 1728.1 Q = 916.62 TTF = 94.471

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.3156	.3374	.3408	.3466	.3412	.3374	.3128	
-12.0000	.3906								
-9.0000	.1847								.3939
-6.0000	-.3411								.2121
-3.0000	-.3263								-.3342
.0000	-.2827								-.2991
3.0000	-.1057								.0000
6.0000	-.0662								-.1171
9.0000	-.0457								-.0859
12.0000	-.0487								-.0594
14.4750		-.0347	.0078	.0280	.0121	.0070	.0041	-.0399	-.0568

AFRSI PANEL - A28 + FLOW SEPARATOR 3 (SW3) (RAEA25)

MACH (1) = .849 TIME (3) = 2343.000 PT = 2832.4 P = 1728.1 Q = 916.62 TTF = 94.471

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.3188	.3389	.3446	.3487	.3491	.3397	.3131	
-12.0000	.3959								
-9.0000	.1830								.4017
-6.0000	-.3388								.2150
-3.0000	-.3230								-.3242
.0000	-.2668								-.2770
3.0000	-.0932								.0000
6.0000	-.0501								-.0998
9.0000	-.0307								-.0715
12.0000	-.0351								-.0469
14.4750		-.0255	.0087	.0292	.0220	.0159	.0206	-.0289	-.0443

AFRSI PANEL - W3B

(RAEA26) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 3.000
WALL = 1.000

MACH (1) = .920 TIME (1) = 44.000 PT = 2805.7 P = 1646.3 Q = 947.97 TTF = 97.462

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

X \ Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
-14.4750		-.0090	-.0108	-.0070	-.0065	-.0159	-.0151	-.0081	
-12.0000	-.0111								
-9.0000	-.0057								-.0066
-6.0000	-.0128								.0013
-3.0000	-.0136								.0022
.0000	-.1054								.0008
3.0000	-.0126								.0000
6.0000	-.0137								-.0057
9.0000	-.0046								-.0014
12.0000	.0034								-.0072
14.4750		-.0285	-.0012	.0499	.0186	.0064	.0224	-.0305	-.0017

MACH (1) = .914 TIME (2) = 54.000 PT = 2805.7 P = 1646.3 Q = 947.97 TTF = 97.462

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

X \ Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
-14.4750		.0027	-.0011	.0005	.0013	-.0037	-.0049	.0005	
-12.0000	.0007								
-9.0000	.0043								-.0015
-6.0000	-.0043								.0069
-3.0000	-.0020								.0048
.0000	-.0917								.0138
3.0000	-.0037								.0000
6.0000	-.0040								.0074
9.0000	.0053								.0120
12.0000	.0127								.0066
14.4750		-.0140	.0154	.0599	.0270	.0176	.0357	-.0239	.0104

AFRSI PANEL - W3B (RAEA26)

MACH (1) = .907 TIME (3) = 101.000 PT = 2805.7 P = 1646.3 Q = 947.97 TTF = 97.462

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0052	-.0047	-.0022	-.0024	-.0109	-.0107	-.0029	
-12.0000	-.0040								-.0051
-9.0000	-.0019								.0033
-6.0000	-.0123								.0023
-3.0000	-.0101								.0015
.0000	-.1027								.0000
3.0000	-.0092								-.0057
6.0000	-.0087								.0077
9.0000	.0015								.0014
12.0000	.0095								.0038
14.4750		-.0228	.0039	.0560	.0156	.0040	.0373	-.0323	

MACH (1) = .906 TIME (4) = 109.000 PT = 2805.7 P = 1646.3 Q = 947.97 TTF = 97.462

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0057	.0008	.0022	.0042	.0009	.0002	.0064	
-12.0000	.0002								.0036
-9.0000	.0044								.0096
-6.0000	-.0036								.0094
-3.0000	-.0018								.0159
.0000	-.0917								.0000
3.0000	.0000								.0140
6.0000	-.0020								.0167
9.0000	.0080								.0103
12.0000	.0171								.0136
14.4750		-.0160	.0122	.0594	.0255	.0149	.0343	-.0225	

MACH (1) = .902 TIME (5) = 210.000 PT = 2805.7 P = 1646.3 Q = 947.97 TTF = 97.462

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0042	-.0025	.0008	.0017	.0000	-.0031	.0023	
-12.0000	-.0054								-.0010
-9.0000	-.0010								.0086
-6.0000	-.0107								.0086
-3.0000	-.0070								-.0013
.0000	-.1004								.0000
3.0000	-.0060								-.0095

AFRSI PANEL - W3B (RAEA26)

MACH (1) = .902 TIME (5) = 210.000

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
6.0000	-.0045								
9.0000	.0052								.0023
12.0000	.0143								-.0027
14.4750		-.0196	.0061	.0529	.0220	.0095	.0301	-.0350	.0027

MACH (1) = .898 TIME (6) = 216.000 PT = 2805.7 P = 1646.3 Q = 947.97 TTF = 97.462

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0087	-.0087	-.0070	-.0060	-.0071	-.0077	-.0023	
-12.0000	-.0077								
-9.0000	-.0029								-.0101
-6.0000	-.0093								-.0052
-3.0000	-.0102								-.0053
.0000	-.0981								-.0030
3.0000	-.0064								.0000
6.0000	-.0086								-.0057
9.0000	.0022								.0030
12.0000	.0110								-.0006
14.4750		-.0239	.0052	.0468	.0126	.0042	.0256	-.0352	.0012

MACH (1) = .902 TIME (7) = 224.000 PT = 2805.7 P = 1646.3 Q = 947.97 TTF = 97.462

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0012	.0020	.0042	.0038	-.0005	.0013	.0095	
-12.0000	.0003								
-9.0000	.0053								.0053
-6.0000	-.0036								.0143
-3.0000	.0079								.0148
.0000	-.0847								.0136
3.0000	.0089								.0000
6.0000	.0068								.0102
9.0000	.0178								.0168
12.0000	.0261								.0079
14.4750		-.0158	.0103	.0548	.0197	.0091	.0331	-.0286	.0065

AFRSI PANEL - W3B + FLOW SEPARATOR 3 (SW3) (RAEA27) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 3.000
WALL = .000

MACH (1) = .847 TIME (1) = 309.000 PT = 2858.1 P = 1788.0 Q = 897.42 TTF = 92.170

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.3320	.3583	.3637	.3711	.3670	.3565	.3336	
-12.0000	.3950								
-9.0000	.1776								.4073
-6.0000	-.3256								.2073
-3.0000	-.3123								-.3122
.0000	-.2677								-.2824
3.0000	-.0885								.0000
6.0000	-.0426								-.1017
9.0000	-.0161								-.0760
12.0000	-.0144								-.0504
14.4750		-.0178	.0231	.0437	.0264	.0206	.0244	-.0157	-.0435

AFRSI PANEL - W5B

(RAEA28) (26 FEB 81)

REFERENCE DATA

SREF =	.0000 SQ.FT.	XMRP =	.0000 IN. XO		
LREF =	.0000 INCHES	YMRP =	.0000 IN. YO		
BREF =	.0000 INCHES	ZMRP =	.0000 IN. ZO		
SCALE =	1.0000				

PARAMETRIC DATA

STITCH =	.500	C/O =	5.000
WALL =	1.000		

MACH (1) = .897 TIME (1) = 405.000 PT = 2803.7 P = 1658.7 Q = 939.32 TTF = 97.298

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0166	-.0206	-.0180	-.0152	-.0212	-.0217	-.0141	
-12.0000	-.0188								
-9.0000	-.0146								-.0159
-6.0000	-.0226								-.0062
-3.0000	-.0159								-.0089
.0000	-.1064								-.0026
3.0000	-.0167								.0000
6.0000	-.0222								-.0088
9.0000	-.0132								.0011
12.0000	-.0021								-.0057
14.4750		-.0403	-.0162	.0392	.0021	-.0038	.0083	-.0467	-.0030

MACH (1) = .895 TIME (2) = 414.000 PT = 2803.7 P = 1658.7 Q = 939.32 TTF = 97.298

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0085	-.0053	-.0075	-.0069	-.0171	-.0173	-.0074	
-12.0000	-.0124								
-9.0000	-.0073								-.0091
-6.0000	-.0156								-.0008
-3.0000	-.0123								-.0055
.0000	-.1045								.0005
3.0000	-.0126								.0000
6.0000	-.0099								-.0044
9.0000	-.0034								.0010
12.0000	.0070								-.0057
14.4750		-.0249	.0067	.0570	.0178	.0129	.0337	-.0218	-.0007

AFRSI PANEL - W5B

(RAEA28)

MACH (1) = .899 TIME (3) = 420.000 PT = 2803.7 P = 1658.7 Q = 939.32 TTF = 97.298

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0029	-.0014	.0039	.0058	-.0043	-.0043	.0023	
-12.0000	-.0006								
-9.0000	.0034								.0132
-6.0000	-.0093								.0227
-3.0000	.0030								.0213
.0000	-.0850								.0206
3.0000	.0026								.0000
6.0000	-.0012								.0154
9.0000	.0070								.0176
12.0000	.0172								.0112
14.4750		-.0193	.0110	.0522	.0105	.0073	.0238	-.0297	.0119

MACH (1) = .898 TIME (4) = 427.000 PT = 2803.7 P = 1658.7 Q = 939.32 TTF = 97.298

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0003	-.0056	-.0031	.0004	-.0050	-.0059	.0026	
-12.0000	-.0003								
-9.0000	.0011								.0074
-6.0000	-.0085								.0151
-3.0000	-.0002								.0121
.0000	-.0937								.0161
3.0000	.0011								.0000
6.0000	-.0089								.0099
9.0000	-.0019								.0089
12.0000	.0093								.0012
14.4750		-.0292	-.0035	.0542	.0151	.0071	.0240	-.0247	.0032

MACH (1) = .901 TIME (5) = 516.000 PT = 2803.7 P = 1658.7 Q = 939.32 TTF = 97.298

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0108	.0028	.0034	.0057	.0028	.0033	.0113	
-12.0000	-.0036								
-9.0000	.0008								-.0009
-6.0000	-.0083								.0095
-3.0000	-.0004								.0067
.0000	-.0896								.0122
3.0000	.0013								.0000
									.0088

AFRSI PANEL - W5B (RAEA28)

MACH (1) = .901 TIME (5) = 516.000

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
6.0000	.0045								
9.0000	.0106								.0114
12.0000	.0190								.0047
14.4750		-.0148	.0143	.0722	.0311	.0207	.0359	-.0209	.0056

MACH (1) = .905 TIME (6) = 529.000 PT = 2803.7 P = 1658.7 Q = 939.32 TTF = 97.298

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0032	-.0049	-.0021	-.0010	-.0053	-.0031	.0063	
-12.0000	-.0058								
-9.0000	-.0007								.0041
-6.0000	-.0105								.0137
-3.0000	-.0037								.0100
.0000	-.0949								.0122
3.0000	-.0027								.0000
6.0000	-.0012								.0060
9.0000	.0075								.0120
12.0000	.0159								.0061
14.4750		-.0194	.0142	.0538	.0149	.0105	.0244	-.0302	.0089

MACH (1) = .902 TIME (7) = 537.000 PT = 2803.7 P = 1658.7 Q = 939.32 TTF = 97.298

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0004	-.0020	.0024	.0047	-.0051	-.0072	.0002	
-12.0000	-.0062								
-9.0000	-.0008								.0080
-6.0000	-.0096								.0166
-3.0000	-.0033								.0112
.0000	-.0892								.0100
3.0000	.0021								.0000
6.0000	-.0083								.0061
9.0000	-.0014								.0124
12.0000	.0089								.0068
14.4750		-.0220	.0050	.0577	.0135	.0059	.0218	-.0282	.0092

AFRSI PANEL - W5B + FLOW SEPARATOR 3 (SW3) (RAEA29) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 5.000
WALL = 1.000

MACH (1) = .827 TIME (1) = 622.000 PT = 2828.4 P = 1790.8 Q = 874.20 TTF = 102.40

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.3453	.3649	.3767	.3804	.3730	.3556	.3345	
-12.0000	.4493								.4552
-9.0000	.2280								.2535
-6.0000	-.4008								-.3917
-3.0000	-.4044								-.3597
.0000	-.2782								.0000
3.0000	-.1842								-.1921
6.0000	-.1667								-.1913
9.0000	-.1701								-.2064
12.0000	-.2137								-.2608
14.4750		-.2556	-.1687	-.1661	-.1608	-.1725	-.1604	-.2586	

MACH (1) = .832 TIME (2) = 624.000 PT = 2828.4 P = 1790.8 Q = 874.20 TTF = 102.40

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.3454	.3673	.3756	.3828	.3770	.3586	.3380	
-12.0000	.4575								.4634
-9.0000	.2372								.2572
-6.0000	-.4087								-.3831
-3.0000	-.4116								-.3506
.0000	-.2698								.0000
3.0000	-.1833								-.1855
6.0000	-.1693								-.1838
9.0000	-.1737								-.1963
12.0000	-.2136								-.2508
14.4750		-.2587	-.1780	-.1602	-.1615	-.1625	-.1714	-.2704	

AFRSI PANEL - W58 + FLOW SEPARATOR 3 (SW3) (RAEA29)

MACH (1) = .846 TIME (3) = 627.000 PT = 2828.4 P = 1790.8 Q = 874.20 TTF = 102.40

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y / X	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
-14.4750		.3563	.3765	.3866	.3926	.3858	.3727	.3500	
-12.0000	.4684								
-9.0000	.2470								.4741
-6.0000	-.4097								.2755
-3.0000	-.3989								-.3845
.0000	-.2618								-.3492
3.0000	-.1831								.0000
6.0000	-.1721								-.1898
9.0000	-.1819								-.1893
12.0000	-.2346								-.2045
14.4750		-.2923	-.2065	-.1798	-.1768	-.1840	-.1792	-.2965	-.2722

AFRSI PANEL - A29

(RAEA30) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 2.000
WALL = 1.000

MACH (1) = .901 TIME (1) = 1819.000 PT = 2818.9 P = 1665.0 Q = 945.97 TTF = 99.578

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y / X	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
-14.4750		.0012	-.0001	.0037	.0065	-.0058	-.0064	-.0006	
-12.0000	-.0037								
-9.0000	.0015								-.0059
-6.0000	-.0278								.0104
-3.0000	-.0192								-.0132
.0000	-.1120								-.0034
3.0000	-.0169								.0000
6.0000	-.0177								-.0117
9.0000	-.0083								-.0059
12.0000	.0027								-.0132
14.4750		-.0375	-.0017	.0382	-.0026	-.0056	.0210	-.0376	-.0109

MACH (1) = .900 TIME (2) = 1834.000 PT = 2818.9 P = 1665.0 Q = 945.97 TTF = 99.578

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y / X	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
-14.4750		.0065	.0056	.0096	.0129	.0092	.0090	.0121	
-12.0000	.0078								
-9.0000	.0111								.0073
-6.0000	-.0138								.0232
-3.0000	-.0033								.0001
.0000	-.0979								.0046
3.0000	-.0032								.0000
6.0000	-.0084								.0020
9.0000	.0002								.0111
12.0000	.0123								.0034
14.4750		-.0282	.0067	.0530	.0120	.0069	.0386	-.0310	.0053

AFRSI PANEL - A29 (RAEA30)

MACH (1) = .901 TIME (3) = 1839.000 PT = 2818.9 P = 1665.0 Q = 945.97 TTF = 99.578

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y / X	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
-14.4750		.0042	.0098	.0122	.0123	-.0007	-.0010	.0037	
-12.0000	.0021								
-9.0000	.0078								.0058
-6.0000	-.0185								.0197
-3.0000	-.0138								-.0077
.0000	-.1067								.0039
3.0000	-.0095								.0000
6.0000	-.0112								.0035
9.0000	-.0027								.0091
12.0000	.0078								-.0004
14.4750		-.0222	.0109	.0494	.0087	.0011	.0277	-.0369	.0040

MACH (1) = .897 TIME (4) = 1849.000 PT = 2818.9 P = 1665.0 Q = 945.97 TTF = 99.578

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y / X	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
-14.4750		.0065	.0022	.0076	.0114	.0027	-.0002	.0039	
-12.0000	.0003								
-9.0000	.0033								.0088
-6.0000	-.0252								.0215
-3.0000	-.0093								-.0023
.0000	-.1021								.0048
3.0000	-.0059								.0000
6.0000	-.0122								.0006
9.0000	-.0046								.0041
12.0000	.0076								-.0028
14.4750		-.0321	.0031	.0421	.0026	.0001	.0297	-.0366	-.0021

MACH (1) = .894 TIME (5) = 1852.000 PT = 2818.9 P = 1665.0 Q = 945.97 TTF = 99.578

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y / X	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
-14.4750		-.0014	.0051	.0109	.0151	.0003	-.0021	.0015	
-12.0000	.0007								
-9.0000	.0074								.0092
-6.0000	-.0170								.0229
-3.0000	-.0147								-.0002
.0000	-.1049								.0024
3.0000	-.0132								.0000
									-.0039

AFRSI PANEL - A29 (RAEA30)

MACH (1) = .894 TIME (5) = 1852.000

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
6.0000	-.0133								-.0009
9.0000	-.0049								-.0091
12.0000	.0067								-.0072
14.4750		-.0369	.0005	.0371	-.0011	-.0031	.0248	-.0437	

MACH (1) = .908 TIME (6) = 1928.000 PT = 2818.9 P = 1665.0 Q = 945.97 TTF = 99.578

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0064	-.0109	-.0059	-.0012	-.0092	-.0103	-.0036	
-12.0000	-.0001								-.0006
-9.0000	.0054								.0120
-6.0000	-.0216								-.0161
-3.0000	-.0204								.0000
.0000	-.1137								.0000
3.0000	-.0187								-.0078
6.0000	-.0204								-.0001
9.0000	-.0126								-.0085
12.0000	.0000								-.0023
14.4750		-.0409	-.0041	.0352	-.0031	-.0045	.0176	-.0480	

MACH (1) = .907 TIME (7) = 1932.000 PT = 2818.9 P = 1665.0 Q = 945.97 TTF = 99.578

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0062	.0043	.0080	.0128	.0037	.0012	.0036	
-12.0000	.0047								.0105
-9.0000	.0093								.0249
-6.0000	-.0202								-.0023
-3.0000	-.0121								.0000
.0000	-.1041								.0000
3.0000	-.0064								-.0063
6.0000	-.0109								.0032
9.0000	-.0011								-.0043
12.0000	.0100								.0007
14.4750		-.0292	.0019	.0480	.0087	.0022	.0332	-.0333	

AFRSI PANEL - A29 (RAEA30)

MACH (1) = .900 TIME (8) = 1937.000 PT = 2818.9 P = 1665.0 Q = 945.97 TTF = 99.578

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0026	.0087	.0141	.0176	.0084	.0076	.0104	
-12.0000	.0083								
-9.0000	.0124								.0080
-6.0000	-.0154								.0228
-3.0000	-.0037								.0008
.0000	-.0992								.0000
3.0000	-.0019								.0000
6.0000	-.0026								.0049
9.0000	.0036								.0065
12.0000	.0162								-.0008
14.4750		-.0249	.0119	.0552	.0152	.0083	.0259	-.0391	.0043

AFRSI PANEL - A31 (RAEA32) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 2.000
WALL = 1.000

MACH (1) = .872 TIME (1) = 2101.000 PT = 2801.5 P = 1679.8 Q = 925.02 TTF = 95.412

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0098	-.0112	-.0078	-.0036	-.0156	-.0148	-.0068	
-12.0000	-.0078								
-9.0000	-.0033								-.0020
-6.0000	-.0112								.0061
-3.0000	-.0086								.0018
.0000	-.1199								.0000
3.0000	-.0140								.0000
6.0000	-.0123								.0002
9.0000	-.0033								-.0038
12.0000	.0032								-.0080
14.4750		-.0420	-.0122	.0302	-.0133	-.0067	.0055	-.0494	-.0053

MACH (1) = .892 TIME (2) = 2112.000 PT = 2801.5 P = 1679.8 Q = 925.02 TTF = 95.412

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0052	.0034	.0071	.0082	-.0005	-.0020	.0037	
-12.0000	-.0044								
-9.0000	.0003								.0036
-6.0000	-.0099								.0133
-3.0000	-.0006								.0083
.0000	-.1107								.0000
3.0000	-.0069								.0000
6.0000	-.0069								.0037
9.0000	.0010								.0047
12.0000	.0076								.0000
14.4750		-.0354	-.0021	.0416	.0040	.0111	.0246	-.0303	.0020

AFRSI PANEL - A31 (RAEA32)

MACH (1) = .877 TIME (3) = 2121.000 PT = 2801.5 P = 1679.8 Q = 925.02 TTF = 95.412

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750			.0127	.0091	.0128	.0157	.0064	.0055	.0107
-12.0000	-.0003								
-9.0000	.0032								-.0002
-6.0000	-.0101								.0100
-3.0000	-.0102								.0025
.0000	-.1180								.0000
3.0000	-.0118								.0000
6.0000	-.0077								.0088
9.0000	.0044								.0069
12.0000	.0126								.0012
14.4750			-.0297	.0025	.0492	.0055	.0081	.0207	-.0300

MACH (1) = .899 TIME (4) = 2131.000 PT = 2801.5 P = 1679.8 Q = 925.02 TTF = 95.412

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750			.0069	.0131	.0169	.0192	.0108	.0081	.0114
-12.0000	.0057								
-9.0000	.0123								.0019
-6.0000	-.0028								.0120
-3.0000	.0011								-.0005
.0000	-.1021								.0000
3.0000	-.0017								.0000
6.0000	-.0046								-.0068
9.0000	.0051								.0023
12.0000	.0145								-.0017
14.4750			-.0301	.0003	.0380	-.0052	-.0017	.0268	-.0315

MACH (1) = .887 TIME (5) = 2243.000 PT = 2801.5 P = 1679.8 Q = 925.02 TTF = 95.412

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750			.0062	.0058	.0114	.0142	.0029	.0016	.0081
-12.0000	.0044								
-9.0000	.0066								.0038
-6.0000	-.0134								.0129
-3.0000	-.0084								-.0018
.0000	-.1083								.0000
3.0000	-.0081								.0000
									-.0015

AFRSI PANEL - A31 (RAEA32)

MACH (1) = .887 TIME (5) = 2243.000

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
6.0000	-.0056								
9.0000	.0019								.0078
12.0000	.0077								.0016
14.4750		-.0339	-.0033	.0421	.0002	.0016	.0170	-.0404	.0033

MACH (1) = .895 TIME (6) = 2253.000 PT = 2801.5 P = 1679.8 Q = 925.02 TTF = 95.412

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0054	.0045	.0111	.0152	.0063	.0044	.0088	
-12.0000	.0045								
-9.0000	.0091								.0076
-6.0000	-.0123								.0187
-3.0000	-.0063								.0016
.0000	-.1123								.0000
3.0000	-.0043								.0000
6.0000	-.0055								-.0005
9.0000	.0019								.0084
12.0000	.0090								-.0004
14.4750		-.0280	.0056	.0405	.0023	.0052	.0246	-.0389	.0018

AFRSI PANEL - A31 + FLOW SEPARATOR 3 (SW3) (RAEA33) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 2.000
WALL = .000

MACH (1) = .813 TIME (1) = 2312.000 PT = 2833.3 P = 1834.0 Q = 849.36 TTF = 83.965

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y / X	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
-14.4750		.2976	.3149	.3228	.3297	.3278	.3188	.2942	
-12.0000	.3788								
-9.0000	.1869								.3878
-6.0000	-.3147								.2141
-3.0000	-.3017								-.2953
.0000	-.2590								.0000
3.0000	-.0836								.0000
6.0000	-.0448								-.0868
9.0000	-.0214								-.0606
12.0000	-.0222								-.0299
14.4750		-.0250	.0114	.0357	.0184	.0193	.0278	-.0165	-.0191

AFRSI PANEL - W5C (RAEA34) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 5.000
WALL = 1.000

MACH (1) = .909 TIME (1) = 1810.000 PT = 2811.5 P = 1669.2 Q = 938.37 TTF = 98.062

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

X \ Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
-14.4750		.0155	.0149	.0151	.0158	.0100	.0113	.0182	
-12.0000	.0313								
-9.0000	.0286								.0837
-6.0000	.0229								.0852
-3.0000	.0238								.0860
.0000	-.0731								.0000
3.0000	.0256								.0000
6.0000	.0228								.0736
9.0000	.0298								.0599
12.0000	.0354								.0457
14.4750		.0023	.0301	.0655	.0141	.0306	.0226	-.0114	.0476

MACH (1) = .899 TIME (2) = 1819.000 PT = 2811.5 P = 1669.2 Q = 938.37 TTF = 98.062

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

X \ Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
-14.4750		-.0027	-.0094	-.0085	-.0076	-.0086	-.0080	-.0018	
-12.0000	-.0126								
-9.0000	-.0113								-.0027
-6.0000	-.0139								.0009
-3.0000	-.0054								.0008
.0000	-.1007								.0000
3.0000	-.0069								.0000
6.0000	-.0082								.0053
9.0000	.0005								.0127
12.0000	.0061								.0015
14.4750		-.0221	.0107	.0500	-.0064	.0109	.0050	-.0313	.0056

AFRSI PANEL - W5C (RAEA34)

MACH (1) = .895 TIME (3) = 1829.000 PT = 2811.5 P = 1669.2 Q = 938.37 TTF = 98.062

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0100	-.0122	-.0108	-.0107	-.0261	-.0229	-.0133	
-12.0000	-.0247								
-9.0000	-.0251								-.0095
-6.0000	-.0280								-.0061
-3.0000	-.0271								-.0066
.0000	-.1227								.0000
3.0000	-.0242								.0000
6.0000	-.0156								-.0085
9.0000	-.0078								-.0020
12.0000	-.0032								-.0150
14.4750		-.0328	-.0020	.0372	-.0175	-.0006	-.0068	-.0424	-.0093

MACH (1) = .888 TIME (4) = 1838.000 PT = 2811.5 P = 1669.2 Q = 938.37 TTF = 98.062

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0046	-.0113	-.0107	-.0097	-.0186	-.0159	-.0059	
-12.0000	-.0136								
-9.0000	-.0115								-.0062
-6.0000	-.0152								-.0021
-3.0000	-.0153								-.0012
.0000	-.1092								.0000
3.0000	-.0112								.0000
6.0000	-.0080								-.0050
9.0000	-.0031								.0014
12.0000	.0003								-.0103
14.4750		-.0417	-.0096	.0403	-.0180	-.0020	-.0055	-.0387	-.0048

MACH (1) = .898 TIME (5) = 1847.000 PT = 2811.5 P = 1669.2 Q = 938.37 TTF = 98.062

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0016	-.0077	-.0049	-.0034	-.0143	-.0147	-.0078	
-12.0000	-.0045								
-9.0000	-.0061								-.0097
-6.0000	-.0114								-.0079
-3.0000	-.0038								-.0075
.0000	-.0971								.0000
3.0000	-.0032								.0000
									.0090

AFRSI PANEL - W5C (RAEA34)

MACH (1) = .898 TIME (5) = 1847.000

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
6.0000	-.0088								.0161
9.0000	-.0021								.0029
12.0000	.0047								.0092
14.4750		-.0219	.0101	.0497	-.0016	.0182	.0107	-.0217	

MACH (1) = .897 TIME (6) = 1857.000 PT = 2811.5 P = 1669.2 Q = 938.37 TTF = 98.062

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0119	-.0156	-.0130	-.0126	-.0244	-.0227	-.0126	
-12.0000	-.0158								
-9.0000	-.0170								-.0108
-6.0000	-.0227								-.0101
-3.0000	-.0174								-.0120
.0000	-.1122								.0000
3.0000	-.0163								.0000
6.0000	-.0141								-.0031
9.0000	-.0055								.0090
12.0000	.0019								-.0058
14.4750		-.0244	.0101	.0483	-.0111	.0049	.0050	-.0332	-.0024

MACH (1) = .892 TIME (7) = 1907.000 PT = 2811.5 P = 1669.2 Q = 938.37 TTF = 98.062

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0015	-.0055	-.0040	-.0055	-.0173	-.0165	-.0073	
-12.0000	-.0087								
-9.0000	-.0090								-.0101
-6.0000	-.0157								-.0055
-3.0000	-.0102								-.0042
.0000	-.1001								.0000
3.0000	-.0035								.0000
6.0000	-.0100								.0031
9.0000	-.0034								.0100
12.0000	.0019								-.0040
14.4750		-.0242	.0090	.0469	-.0082	.0101	.0031	-.0275	.0042

AFRSI PANEL - W5C

(RAEA34)

MACH (1) = .893 TIME (8) = 1910.000 PT = 2811.5 P = 1669.2 Q = 938.37 TTF = 98.062

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0035	-.0042	-.0047	-.0053	-.0131	-.0131	-.0048	
-12.0000	-.0047								
-9.0000	-.0047								-.0047
-6.0000	-.0095								-.0041
-3.0000	-.0076								-.0047
.0000	-.1015								.0000
3.0000	-.0025								.0000
6.0000	-.0116								.0035
9.0000	-.0046								.0174
12.0000	.0023								.0040
14.4750		-.0188	.0103	.0501	-.0043	.0113	.0199	-.0165	.0081

AFRSI PANEL - W2A (RAEA36) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 2.000
WALL = 1.000

MACH (1) = .899 TIME (1) = 2223.000 PT = 2800.5 P = 1641.4 Q = 947.20 TTF = 99.211

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0056	-.0126	-.0117	-.0121	-.0175	-.0189	-.0121	
-12.0000	-.0110								-.0031
-9.0000	-.0119								.0007
-6.0000	-.0177								-.0032
-3.0000	-.0090								-.0037
.0000	-.1106								.0000
3.0000	-.0078								-.0062
6.0000	-.0158								-.0010
9.0000	-.0069								-.0033
12.0000	-.0016								.0013
14.4750		-.0283	.0081	.0578	-.0012	.0100	.0095	-.0289	

MACH (1) = .904 TIME (2) = 2232.000 PT = 2800.5 P = 1641.4 Q = 947.20 TTF = 99.211

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0069	.0061	.0079	.0075	-.0033	-.0030	.0035	
-12.0000	-.0044								-.0034
-9.0000	-.0042								-.0007
-6.0000	-.0091								-.0030
-3.0000	-.0012								.0008
.0000	-.1031								.0000
3.0000	.0007								-.0028
6.0000	-.0009								.0088
9.0000	.0057								.0020
12.0000	.0138								.0023
14.4750		-.0242	.0174	.0653	.0065	.0185	.0293	-.0162	

AFRSI PANEL - W2A (RAEA36)

MACH (1) = .900 TIME (3) = 2242.000 PT = 2800.5 P = 1641.4 Q = 947.20 TTF = 99.211

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0050	-.0090	-.0061	-.0060	-.0159	-.0142	-.0089	
-12.0000	.0003								
-9.0000	-.0005								.0000
-6.0000	-.0076								.0047
-3.0000	-.0110								.0007
.0000	-.1076								-.0067
3.0000	-.0056								.0000
6.0000	-.0099								-.0047
9.0000	-.0019								.0087
12.0000	.0032								.0037
14.4750		-.0275	.0133	.0577	-.0026	.0113	.0165	-.0263	.0046

MACH (1) = .902 TIME (4) = 2249.000 PT = 2800.5 P = 1641.4 Q = 947.20 TTF = 99.211

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0045	-.0044	-.0002	.0022	-.0048	-.0026	.0058	
-12.0000	-.0038								
-9.0000	-.0030								.0087
-6.0000	-.0077								.0111
-3.0000	-.0052								.0078
.0000	-.1052								.0042
3.0000	-.0021								.0000
6.0000	-.0071								.0056
9.0000	-.0002								.0065
12.0000	.0064								.0004
14.4750		-.0177	.0193	.0636	.0003	.0155	.0174	-.0197	.0019

MACH (1) = .938 TIME (5) = 2341.000 PT = 2800.5 P = 1641.4 Q = 947.20 TTF = 99.211

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0235	-.0337	-.0301	-.0304	-.0384	-.0385	-.0323	
-12.0000	-.0409								
-9.0000	-.0412								-.0313
-6.0000	-.0467								-.0259
-3.0000	-.0371								-.0330
.0000	-.1457								-.0344
3.0000	-.0324								.0000
									-.0348

AFRSI PANEL - W2A (RAEA36)

MACH (1) = .938 TIME (5) = 2341.000

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
6.0000	-.0344								
9.0000	-.0295								-.0283
12.0000	-.0170								-.0337
14.4750		-.0308	.0098	.0538	-.0065	.0093	.0174	-.0308	-.0255

MACH (1) = .909 TIME (6) = 2346.000 PT = 2800.5 P = 1641.4 Q = 947.20 TTF = 99.211

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0019	.0002	.0020	.0019	-.0068	-.0084	-.0027	
-12.0000	-.0031								
-9.0000	-.0025								-.0039
-6.0000	-.0078								.0009
-3.0000	-.0078								-.0027
.0000	-.1102								.0014
3.0000	-.0086								.0000
6.0000	-.0055								.0002
9.0000	-.0006								.0102
12.0000	.0056								.0057
14.4750		-.0247	.0128	.0563	-.0010	.0123	.0198	-.0222	.0066

MACH (1) = .905 TIME (7) = 2352.000 PT = 2800.5 P = 1641.4 Q = 947.20 TTF = 99.211

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0029	.0000	.0006	.0014	-.0043	-.0042	.0021	
-12.0000	-.0033								
-9.0000	-.0036								.0003
-6.0000	-.0112								.0037
-3.0000	-.0058								-.0004
.0000	-.1098								-.0018
3.0000	-.0017								.0000
6.0000	-.0019								-.0036
9.0000	.0068								.0047
12.0000	.0113								.0021
14.4750		-.0155	.0186	.0614	.0026	.0179	.0215	-.0250	.0029

AFRSI PANEL - W2A + FLOW SEPARATOR 3 (SW3) (RAEA37) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 2.000
WALL = .000

MACH (1) = .851 TIME (1) = 103.000 PT = 2864.4 P = 1784.4 Q = 904.22 TTF = 82.993

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.3615	.3771	.3865	.3928	.3910	.3773	.3544	
-12.0000	.4354								.4384
-9.0000	.2030								.2416
-6.0000	-.3457								-.3258
-3.0000	-.3408								-.3749
.0000	-.2824								.0000
3.0000	-.0943								-.1396
6.0000	-.0481								-.0851
9.0000	-.0218								-.0414
12.0000	-.0130								-.0036
14.4750		.0044	.0516	.0741	.0215	.0341	.0301	.0266	

AFRSI PANEL - A33 (RAEA38) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 2.000
WALL = 1.000

MACH (1) = .902 TIME (1) = 148.000 PT = 2807.7 P = 1659.7 Q = 941.43 TTF = 96.944

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0124	.0091	.0153	.0183	.0056	.0047	.0102	
-12.0000	.0122								.0197
-9.0000	.0150								.0252
-6.0000	-.0254								-.0079
-3.0000	-.0149								-.0079
.0000	-.1062								.0000
3.0000	-.0058								-.0103
6.0000	-.0108								-.0087
9.0000	.0004								-.0098
12.0000	.0057								-.0050
14.4750		-.0246	.0127	.0560	-.0107	.0135	.0081	-.0234	

MACH (1) = .902 TIME (2) = 157.000 PT = 2807.7 P = 1659.7 Q = 941.43 TTF = 96.944

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0171	.0159	.0204	.0253	.0184	.0133	.0171	
-12.0000	.0186								.0186
-9.0000	.0237								.0225
-6.0000	-.0294								-.0132
-3.0000	-.0162								-.0109
.0000	-.1038								.0000
3.0000	-.0014								-.0131
6.0000	-.0096								-.0070
9.0000	.0007								-.0058
12.0000	.0085								-.0025
14.4750		-.0315	.0117	.0575	-.0078	.0167	.0121	-.0285	

AFRSI PANEL - A33 (RAEA38)

MACH (1) = .903 TIME (3) = 201.000 PT = 2807.7 P = 1659.7 Q = 941.43 TTF = 96.944

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y / X	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
-14.4750		.0165	.0164	.0219	.0256	.0172	.0113	.0148	
-12.0000	.0211								
-9.0000	.0256								.0189
-6.0000	-.0292								.0232
-3.0000	-.0237								-.0149
.0000	-.1097								-.0144
3.0000	-.0068								.0000
6.0000	-.0083								-.0134
9.0000	-.0010								-.0059
12.0000	.0010								-.0064
14.4750		-.0295	.0148	.0490	-.0140	.0089	.0123	-.0311	-.0056

MACH (1) = .904 TIME (4) = 205.000 PT = 2807.7 P = 1659.7 Q = 941.43 TTF = 96.944

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y / X	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
-14.4750		.0093	.0136	.0207	.0260	.0123	.0075	.0108	
-12.0000	.0186								
-9.0000	.0236								.0231
-6.0000	-.0342								.0247
-3.0000	-.0313								-.0154
.0000	-.1179								-.0119
3.0000	-.0154								.0000
6.0000	-.0139								-.0093
9.0000	-.0047								-.0065
12.0000	.0013								-.0085
14.4750		-.0372	.0068	.0499	-.0176	.0091	.0054	-.0373	-.0060

MACH (1) = .905 TIME (5) = 210.000 PT = 2807.7 P = 1659.7 Q = 941.43 TTF = 96.944

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y / X	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
-14.4750		.0182	.0195	.0255	.0283	.0133	.0117	.0176	
-12.0000	.0218								
-9.0000	.0294								.0267
-6.0000	-.0236								.0304
-3.0000	-.0225								-.0114
.0000	-.1082								-.0050
3.0000	-.0088								.0000
									-.0085

AFRSI PANEL - A33 (RAEA38)

MACH (1) = .905 TIME (5) = 210.000

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
6.0000	-.0114								-.0004
9.0000	-.0017								.0037
12.0000	.0038								.0041
14.4750		-.0306	.0132	.0543	-.0175	.0077	.0150	-.0262	

MACH (1) = .902 TIME (6) = 215.000 PT = 2807.7 P = 1659.7 Q = 941.43 TTF = 96.944

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0139	.0165	.0210	.0219	.0117	.0069	.0094	
-12.0000	.0195								.0207
-9.0000	.0255								.0254
-6.0000	-.0287								-.0147
-3.0000	-.0268								-.0169
.0000	-.1121								.0000
3.0000	-.0113								-.0183
6.0000	-.0165								-.0094
9.0000	-.0106								-.0097
12.0000	-.0063								-.0092
14.4750		-.0420	.0080	.0503	-.0165	.0082	.0082	-.0354	

MACH (1) = .887 TIME (7) = 337.000 PT = 2807.7 P = 1659.7 Q = 941.43 TTF = 96.944

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0014	.0008	.0102	.0146	.0083	.0044	.0076	
-12.0000	.0224								.0118
-9.0000	.0268								.0129
-6.0000	-.0237								-.0231
-3.0000	-.0325								-.0161
.0000	-.1218								.0000
3.0000	-.0173								-.0164
6.0000	-.0133								-.0008
9.0000	-.0061								-.0010
12.0000	-.0013								-.0013
14.4750		-.0423	-.0026	.0453	-.0251	-.0030	-.0103	-.0462	

AFRSI PANEL - A33 (RAEA38)

MACH (1) = .898 TIME (8) = 342.000 PT = 2807.7 P = 1659.7 Q = 941.43 TTF = 96.944

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0048	.0011	.0074	.0095	-.0019	-.0076	-.0042	
-12.0000	.0241								
-9.0000	.0293								.0143
-6.0000	-.0292								.0179
-3.0000	-.0320								-.0234
.0000	-.1218								-.0153
3.0000	-.0150								.0000
6.0000	-.0157								-.0119
9.0000	-.0070								.0047
12.0000	-.0006								.0051
14.4750		-.0409	.0013	.0376	-.0253	.0032	-.0043	-.0446	.0049

MACH (1) = .901 TIME (9) = 345.000 PT = 2807.7 P = 1659.7 Q = 941.43 TTF = 96.944

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0197	.0153	.0205	.0226	.0112	.0095	.0116	
-12.0000	.0250								
-9.0000	.0314								.0322
-6.0000	-.0237								.0350
-3.0000	-.0304								-.0043
.0000	-.1182								-.0064
3.0000	-.0144								.0000
6.0000	-.0175								-.0091
9.0000	-.0081								-.0076
12.0000	-.0036								-.0083
14.4750		-.0253	.0210	.0643	-.0029	.0240	.0141	-.0260	-.0048

MACH (1) = .900 TIME (10) = 350.000 PT = 2807.7 P = 1659.7 Q = 941.43 TTF = 96.944

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0150	.0206	.0264	.0273	.0154	.0133	.0181	
-12.0000	.0375								
-9.0000	.0451								.0179
-6.0000	-.0087								.0215
-3.0000	-.0090								-.0187
.0000	-.0976								-.0154
3.0000	.0036								.0000
									-.0145

AFRSI PANEL - A33 (RAEA38)

MACH (1) = .900 TIME (10) = 350.000

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
6.0000	-.0031								-.0053
9.0000	.0049								-.0043
12.0000	.0094								.0008
14.4750		-.0422	.0021	.0476	-.0196	.0060	.0111	-.0327	

MACH (1) = .897 TIME (11) = 354.000 PT = 2807.7 P = 1659.7 Q = 941.43 TTF = 96.944

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0113	.0100	.0168	.0190	.0187	.0158	.0197	
-12.0000	.0188								.0151
-9.0000	.0260								.0200
-6.0000	-.0298								-.0193
-3.0000	-.0258								-.0191
.0000	-.1105								.0000
3.0000	-.0072								-.0230
6.0000	-.0121								-.0182
9.0000	-.0024								-.0156
12.0000	.0036								-.0114
14.4750		-.0411	.0038	.0434	-.0252	.0029	.0003	-.0386	

MACH (1) = .900 TIME (12) = 359.000 PT = 2807.7 P = 1659.7 Q = 941.43 TTF = 96.944

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0333	.0392	.0447	.0467	.0390	.0340	.0365	
-12.0000	.0241								.0204
-9.0000	.0297								.0241
-6.0000	-.0235								-.0161
-3.0000	-.0230								-.0122
.0000	-.1104								.0000
3.0000	-.0034								-.0131
6.0000	.0027								-.0063
9.0000	.0130								-.0060
12.0000	.0201								-.0072
14.4750		-.0374	.0098	.0566	-.0133	.0190	.0168	-.0243	

AFRSI PANEL - W6D

(RAEA40) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 6.000
WALL = 1.000

MACH (1) = .900 TIME (1) = 631.000 PT = 2821.2 P = 1663.0 Q = 948.74 TTF = 103.64

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0070	.0007	.0021	.0045	-.0041	-.0018	.0070	
-12.0000	-.0080								
-9.0000	-.0067								-.0027
-6.0000	-.0113								-.0029
-3.0000	-.0133								-.0035
.0000	-.1096								.0010
3.0000	-.0109								.0000
6.0000	-.0078								.0003
9.0000	.0019								.0066
12.0000	.0088								.0016
14.4750		-.0120	.0271	.0726	.0015	.0268	.0270	-.0187	.0059

MACH (1) = .898 TIME (2) = 636.000 PT = 2821.2 P = 1663.0 Q = 948.74 TTF = 103.64

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0015	-.0157	-.0112	-.0086	-.0195	-.0174	-.0092	
-12.0000	-.0096								
-9.0000	-.0088								-.0105
-6.0000	-.0152								-.0075
-3.0000	-.0114								-.0083
.0000	-.1046								-.0051
3.0000	-.0077								.0000
6.0000	-.0082								-.0038
9.0000	.0019								.0036
12.0000	.0083								-.0010
14.4750		-.0210	.0196	.0658	-.0021	.0227	.0195	-.0239	.0021

AFRSI PANEL - W6D (RAEA40)

MACH (1) = .901 TIME (3) = 641.000 PT = 2821.2 P = 1663.0 Q = 948.74 TTF = 103.64

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y / X	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
-14.4750		.0008	-.0058	-.0035	-.0004	-.0097	-.0089	.0002	
-12.0000	-.0025								-.0044
-9.0000	-.0034								-.0011
-6.0000	-.0103								.0002
-3.0000	-.0087								.0019
.0000	-.1037								.0000
3.0000	-.0072								.0026
6.0000	-.0045								.0040
9.0000	.0055								.0013
12.0000	.0127								.0046
14.4750		-.0172	.0180	.0754	.0016	.0258	.0263	-.0191	

MACH (1) = .913 TIME (4) = 645.000 PT = 2821.2 P = 1663.0 Q = 948.74 TTF = 103.64

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y / X	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
-14.4750		.0001	-.0042	-.0030	-.0024	-.0134	-.0145	-.0087	
-12.0000	-.0042								-.0034
-9.0000	-.0039								-.0005
-6.0000	-.0102								-.0006
-3.0000	-.0102								-.0017
.0000	-.1024								.0000
3.0000	-.0074								.0012
6.0000	-.0073								.0055
9.0000	.0015								.0033
12.0000	.0086								.0076
14.4750		-.0193	.0222	.0701	-.0025	.0260	.0236	-.0187	

MACH (1) = .912 TIME (5) = 650.000 PT = 2821.2 P = 1663.0 Q = 948.74 TTF = 103.64

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y / X	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
-14.4750		.0026	-.0067	-.0018	.0027	-.0109	-.0084	-.0008	
-12.0000	-.0023								.0007
-9.0000	-.0017								.0039
-6.0000	-.0080								.0030
-3.0000	-.0052								-.0052
.0000	-.1009								.0000
3.0000	-.0048								-.0037

AFRSI PANEL - W6D (RAEA40)

MACH (1) = .912 TIME (5) = 650.000

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
6.0000	-.0008								
9.0000	.0086								.0055
12.0000	.0143								.0011
14.4750		-.0199	.0220	.0723	-.0029	.0239	.0322	-.0131	.0063

MACH (1) = .910 TIME (6) = 653.000 PT = 2821.2 P = 1663.0 Q = 948.74 TTF = 103.64

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0021	-.0105	-.0073	-.0052	-.0078	-.0084	-.0011	
-12.0000	-.0062								
-9.0000	-.0050								-.0087
-6.0000	-.0113								-.0052
-3.0000	-.0114								-.0052
.0000	-.1081								-.0054
3.0000	-.0099								.0000
6.0000	-.0071								-.0063
9.0000	.0030								.0056
12.0000	.0070								.0010
14.4750		-.0193	.0267	.0704	-.0058	.0250	.0233	-.0186	.0037

MACH (1) = .906 TIME (7) = 657.000 PT = 2821.2 P = 1663.0 Q = 948.74 TTF = 103.64

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0068	-.0134	-.0075	-.0040	-.0191	-.0197	-.0115	
-12.0000	-.0138								
-9.0000	-.0141								-.0114
-6.0000	-.0202								-.0092
-3.0000	-.0175								-.0098
.0000	-.1070								-.0093
3.0000	-.0124								.0000
6.0000	-.0101								-.0110
9.0000	-.0024								-.0015
12.0000	.0009								-.0022
14.4750		-.0244	.0163	.0635	-.0106	.0161	.0138	-.0303	.0016

AFRSI PANEL - W6D (RAEA40)

MACH (1) = .897 TIME (8) = 1719.000 PT = 2821.2 P = 1663.0 Q = 948.74 TTF = 103.64

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0010	-.0085	-.0084	-.0081	-.0193	-.0182	-.0104	
-12.0000	-.0020								-.0033
-9.0000	-.0016								-.0012
-6.0000	-.0105								-.0004
-3.0000	-.0081								-.0059
.0000	-.1045								.0000
3.0000	-.0037								-.0067
6.0000	-.0051								.0069
9.0000	.0035								.0031
12.0000	.0084								.0049
14.4750		-.0188	.0194	.0708	-.0027	.0244	.0204	-.0182	

MACH (1) = .892 TIME (9) = 1726.000 PT = 2821.2 P = 1663.0 Q = 948.74 TTF = 103.64

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0018	-.0082	-.0057	-.0038	-.0092	-.0107	-.0047	
-12.0000	-.0058								-.0104
-9.0000	-.0073								-.0064
-6.0000	-.0152								-.0040
-3.0000	-.0082								-.0023
.0000	-.0999								.0000
3.0000	-.0032								-.0030
6.0000	-.0084								.0025
9.0000	.0018								-.0039
12.0000	.0088								.0024
14.4750		-.0223	.0140	.0560	-.0111	.0206	.0212	-.0148	

MACH (1) = .900 TIME (10) = 1736.000 PT = 2821.2 P = 1663.0 Q = 948.74 TTF = 103.64

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0002	-.0080	-.0061	-.0042	-.0114	-.0102	-.0031	
-12.0000	-.0048								-.0027
-9.0000	-.0038								-.0010
-6.0000	-.0086								-.0008
-3.0000	-.0086								.0020
.0000	-.0996								.0000
3.0000	-.0061								.0034

AFRSI PANEL - W6D (RAEA40)

MACH (1) = .900 TIME (10) = 1736.000

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
6.0000	-.0041								.0056
9.0000	.0070								.0048
12.0000	.0139								.0093
14.4750		-.0234	.0131	.0664	-.0028	.0246	.0232	-.0183	

MACH (1) = .900 TIME (11) = 1841.000 PT = 2821.2 P = 1663.0 Q = 948.74 TTF = 103.64

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0054	-.0021	-.0009	-.0024	-.0089	-.0103	-.0022	
-12.0000	-.0057								-.0070
-9.0000	-.0032								-.0057
-6.0000	-.0071								-.0036
-3.0000	-.0035								-.0002
.0000	-.0958								.0000
3.0000	-.0002								.0026
6.0000	-.0066								.0086
9.0000	.0051								.0063
12.0000	.0152								.0085
14.4750		-.0223	.0192	.0793	.0014	.0275	.0268	-.0192	

AFRSI PANEL - W6D + FLOW SEPARATOR 3 (SW3) (RAEA41) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 6.000
WALL = .000

MACH (1) = .866 TIME (1) = 1839.000 PT = 2867.6 P = 1780.9 Q = 908.70 TTF = 97.079

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.3565	.3703	.3821	.3843	.3869	.3708	.3471	
-12.0000	.4294								
-9.0000	.1957								.4462
-6.0000	-.3609								.2587
-3.0000	-.3528								-.3238
.0000	-.2973								-.3714
3.0000	-.1051								.0000
6.0000	-.0704								-.1369
9.0000	-.0414								-.0943
12.0000	-.0334								-.0480
14.4750		-.0143	.0339	.0618	.0108	.0130	.0125	.0145	-.0063

MACH (1) = .851 TIME (2) = 1848.000 PT = 2867.6 P = 1780.9 Q = 908.70 TTF = 97.079

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.3624	.3766	.3860	.3914	.3893	.3783	.3541	
-12.0000	.4324								
-9.0000	.1994								.4351
-6.0000	-.3523								.2399
-3.0000	-.3459								-.3223
.0000	-.2920								-.3790
3.0000	-.0914								.0000
6.0000	-.0510								-.1399
9.0000	-.0227								-.0857
12.0000	-.0120								-.0366
14.4750		.0042	.0533	.0767	.0244	.0353	.0292	.0350	-.0007

AFRSI PANEL - W6D + FLOW SEPARATOR 3 (SW3) (RAEA41)

MACH (1) = .849 TIME (3) = 1857.000 PT = 2867.6 P = 1780.9 Q = 908.70 TTF = 97.079

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.3568	.3737	.3823	.3891	.3840	.3764	.3516	
-12.0000	.4339								
-9.0000	.2080								.4343
-6.0000	-.3470								.2350
-3.0000	-.3474								-.3283
.0000	-.2911								-.3835
3.0000	-.0961								.0000
6.0000	-.0503								-.1415
9.0000	-.0255								-.0928
12.0000	-.0172								-.0389
14.4750		.0002	.0445	.0689	.0201	.0325	.0241	.0249	-.0019

MACH (1) = .850 TIME (4) = 1906.000 PT = 2867.6 P = 1780.9 Q = 908.70 TTF = 97.079

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.3559	.3704	.3838	.3877	.3879	.3738	.3493	
-12.0000	.4346								
-9.0000	.1979								.4329
-6.0000	-.3600								.2384
-3.0000	-.3467								-.3322
.0000	-.2934								-.3709
3.0000	-.0961								.0000
6.0000	-.0518								-.1374
9.0000	-.0253								-.0831
12.0000	-.0175								-.0440
14.4750		.0008	.0496	.0699	.0218	.0191	.0263	.0201	-.0057

AFRSI PANEL - W4B (RAEA42) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 4.000
WALL = 1.000

MACH (1) = .900 TIME (1) = 1952.000 PT = 2812.7 P = 1657.2 Q = 946.30 TTF = 100.09

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0161	.0041	.0066	.0070	.0053	.0065	.0143	
-12.0000	.0075								
-9.0000	.0075								.0009
-6.0000	-.0072								.0069
-3.0000	-.0035								.0012
.0000	-.1029								.0015
3.0000	-.0022								.0000
6.0000	-.0032								.0001
9.0000	.0092								.0052
12.0000	.0169								.0034
14.4750		-.0150	.0262	.0865	.0132	.0413	.0267	-.0084	.0083

MACH (1) = .901 TIME (2) = 2004.000 PT = 2812.7 P = 1657.2 Q = 946.30 TTF = 100.09

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0143	-.0174	-.0131	-.0113	-.0180	-.0194	-.0131	
-12.0000	-.0175								
-9.0000	-.0135								-.0171
-6.0000	-.0269								-.0121
-3.0000	-.0272								-.0180
.0000	-.1191								-.0221
3.0000	-.0239								.0000
6.0000	-.0244								-.0260
9.0000	-.0144								-.0159
12.0000	-.0059								-.0192
14.4750		-.0451	-.0028	.0632	-.0127	.0120	.0043	-.0367	-.0129

AFRSI PANEL - W4B (RAEA42)

MACH (1) = .901 TIME (3) = 2012.000 PT = 2812.7 P = 1657.2 Q = 946.30 TTF = 100.09

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0025	-.0058	-.0056	-.0069	-.0076	-.0084	-.0024	
-12.0000	-.0086								-.0027
-9.0000	-.0047								.0042
-6.0000	-.0176								-.0004
-3.0000	-.0136								-.0036
.0000	-.1100								.0000
3.0000	-.0117								-.0084
6.0000	-.0132								-.0019
9.0000	-.0021								-.0032
12.0000	.0058								-.0018
14.4750		-.0299	.0136	.0730	-.0023	.0214	.0164	-.0234	

MACH (1) = .902 TIME (4) = 2021.000 PT = 2812.7 P = 1657.2 Q = 946.30 TTF = 100.09

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0028	.0008	.0036	.0050	-.0019	-.0036	.0062	
-12.0000	-.0031								-.0017
-9.0000	-.0005								.0067
-6.0000	-.0141								-.0003
-3.0000	-.0075								-.0024
.0000	-.0987								.0000
3.0000	-.0031								-.0062
6.0000	-.0094								-.0012
9.0000	.0038								-.0025
12.0000	.0156								.0012
14.4750		-.0238	.0152	.0813	.0047	.0302	.0196	-.0218	

MACH (1) = .900 TIME (5) = 2029.000 PT = 2812.7 P = 1657.2 Q = 946.30 TTF = 100.09

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0048	-.0056	-.0023	-.0015	-.0075	-.0081	.0005	
-12.0000	-.0032								-.0027
-9.0000	.0010								.0044
-6.0000	-.0084								-.0008
-3.0000	-.0099								-.0065
.0000	-.1021								.0000
3.0000	-.0089								-.0067

AFRSI PANEL - W48 (RAEA42)

MACH (1) = .900 TIME (5) = 2029.000

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
6.0000	-.0064								
9.0000	.0057								.0042
12.0000	.0137								.0040
14.4750		-.0291	.0145	.0735	.0001	.0232	.0198	-.0238	.0066

MACH (1) = .900 TIME (6) = 2031.000 PT = 2812.7 P = 1657.2 Q = 946.30 TTF = 100.09

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0009	-.0007	.0009	.0016	-.0090	-.0087	.0005	
-12.0000	-.0042								
-9.0000	-.0002								-.0059
-6.0000	-.0128								.0018
-3.0000	-.0119								-.0038
.0000	-.1080								-.0036
3.0000	-.0124								.0000
6.0000	-.0118								-.0072
9.0000	.0009								-.0024
12.0000	.0113								-.0040
14.4750		-.0224	.0209	.0695	-.0047	.0209	.0199	-.0225	-.0009

MACH (1) = .923 TIME (7) = 2108.000 PT = 2812.7 P = 1657.2 Q = 946.30 TTF = 100.09

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0022	-.0109	-.0069	-.0056	-.0105	-.0114	-.0057	
-12.0000	-.0120								
-9.0000	-.0088								-.0073
-6.0000	-.0209								-.0005
-3.0000	-.0183								-.0070
.0000	-.1120								-.0149
3.0000	-.0135								.0000
6.0000	-.0153								-.0159
9.0000	-.0049								-.0049
12.0000	.0059								-.0067
14.4750		-.0225	.0147	.0721	-.0038	.0231	.0216	-.0167	.0010

AFRSI PANEL - W4B (RAEA42)

MACH (1) = .899 TIME (8) = 2121.000 PT = 2812.7 P = 1657.2 Q = 946.30 TTF = 100.09

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y / X	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
-14.4750		.0045	-.0025	.0006	.0019	-.0060	-.0066	.0014	
-12.0000	-.0071								
-9.0000	-.0045								.0009
-6.0000	-.0181								.0071
-3.0000	-.0103								-.0021
.0000	-.1085								-.0046
3.0000	-.0101								.0000
6.0000	-.0135								-.0081
9.0000	-.0009								-.0012
12.0000	.0084								-.0041
14.4750		-.0278	.0155	.0698	-.0084	.0191	.0180	-.0218	-.0009

AFRSI PANEL - W1A

(RAEA45) (27 MAY 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 1.000
WALL = 1.000

MACH (1) = .926 TIME (1) = 2321.000 PT = 2804.2 P = 1655.0 Q = 941.78 TTF = 97.799

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0142	-.0232	-.0203	-.0174	-.0241	-.0255	-.0166	
-12.0000	-.0068								
-9.0000	-.0076								-.0073
-6.0000	-.0132								-.0043
-3.0000	-.0152								-.0014
.0000	-.1154								.0029
3.0000	-.0164								.0000
6.0000	-.0112								.0072
9.0000	-.0061								.0113
12.0000	.0037								.0084
14.4750		-.0274	.0122	.0633	-.0030	.0254	.0121	-.0266	.0143

MACH (1) = .902 TIME (2) = 2331.000 PT = 2804.2 P = 1655.0 Q = 941.78 TTF = 97.799

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0005	-.0079	-.0063	-.0064	-.0170	-.0137	-.0034	
-12.0000	-.0077								
-9.0000	-.0062								-.0088
-6.0000	-.0112								-.0065
-3.0000	-.0043								-.0044
.0000	-.1024								.0003
3.0000	-.0069								.0000
6.0000	-.0018								.0057
9.0000	.0059								.0133
12.0000	.0117								.0051
14.4750		-.0193	.0263	.0615	-.0069	.0197	.0103	-.0223	.0059

AFRSI PANEL - WIA (RAEA45)

MACH (1) = .900 TIME (3) = 2341.000 PT = 2804.2 P = 1655.0 Q = 941.78 TTF = 97.799

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0036	-.0093	-.0054	-.0032	-.0143	-.0124	-.0050	
-12.0000	-.0062								-.0128
-9.0000	-.0045								-.0104
-6.0000	-.0139								-.0083
-3.0000	-.0107								-.0010
.0000	-.1054								.0000
3.0000	-.0113								.0029
6.0000	-.0077								.0029
9.0000	-.0015								-.0060
12.0000	.0066								-.0017
14.4750		-.0310	.0087	.0567	-.0093	.0225	.0106	-.0307	

MACH (1) = .900 TIME (4) = 2351.000 PT = 2804.2 P = 1655.0 Q = 941.78 TTF = 97.799

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0018	-.0046	-.0001	.0022	-.0085	-.0091	-.0027	
-12.0000	-.0018								-.0028
-9.0000	-.0017								-.0016
-6.0000	-.0102								-.0022
-3.0000	-.0080								.0009
.0000	-.0995								.0000
3.0000	-.0027								.0100
6.0000	-.0079								.0149
9.0000	.0019								.0047
12.0000	.0101								.0094
14.4750		-.0256	.0160	.0595	-.0045	.0269	.0145	-.0247	

MACH (1) = .897 TIME (5) = 2357.000 PT = 2804.2 P = 1655.0 Q = 941.78 TTF = 97.799

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0107	-.0163	-.0131	-.0111	-.0156	-.0150	-.0073	
-12.0000	-.0110								-.0088
-9.0000	-.0119								-.0044
-6.0000	-.0188								-.0025
-3.0000	-.0157								-.0034
.0000	-.1155								.0000
3.0000	-.0159								.0009

AFRSI PANEL - W1A (RAEA45)

MACH (1) = .897 TIME (5) = 2357.000

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
6.0000	-.0092								.0059
9.0000	-.0030								-.0021
12.0000	.0037								.0008
14.4750		-.0308	.0070	.0504	-.0188	.0087	.0029	-.0392	

MACH (1) = .903 TIME (6) = 2.000 PT = 2804.2 P = 1655.0 Q = 941.78 TTF = 97.799

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0012	-.0026	-.0011	-.0034	-.0103	-.0115	-.0034	
-12.0000	-.0101								-.0053
-9.0000	-.0112								-.0013
-6.0000	-.0167								.0012
-3.0000	-.0112								.0036
.0000	-.1058								.0000
3.0000	-.0067								.0043
6.0000	-.0095								.0110
9.0000	-.0033								.0008
12.0000	.0042								.0034
14.4750		-.0265	.0100	.0634	-.0049	.0262	.0158	-.0229	

MACH (1) = .890 TIME (7) = 35.000 PT = 2804.2 P = 1655.0 Q = 941.78 TTF = 97.799

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0004	-.0007	-.0030	-.0032	-.0080	-.0102	-.0028	
-12.0000	-.0033								-.0012
-9.0000	-.0029								.0014
-6.0000	-.0071								.0025
-3.0000	-.0041								.0073
.0000	-.1013								.0000
3.0000	-.0014								.0076
6.0000	.0056								.0109
9.0000	.0087								.0020
12.0000	.0143								.0050
14.4750		-.0362	.0050	.0521	-.0139	.0175	.0103	-.0232	

AFRSI PANEL - W1A (RAEA45)

MACH (1) = .899 TIME (8) = 38.000 PT = 2804.2 P = 1655.0 Q = 941.78 TTF = 97.799

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0034	-.0044	-.0044	-.0029	-.0146	-.0127	-.0028	
-12.0000	-.0059								-.0067
-9.0000	-.0072								-.0029
-6.0000	-.0158								.0006
-3.0000	-.0041								.0019
.0000	-.0972								.0000
3.0000	-.0010								-.0002
6.0000	-.0007								.0059
9.0000	.0043								-.0035
12.0000	.0087								-.0013
14.4750		-.0222	.0176	.0652	-.0040	.0229	.0136	-.0195	

MACH (1) = .899 TIME (9) = 43.000 PT = 2804.2 P = 1655.0 Q = 941.78 TTF = 97.799

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0018	-.0047	-.0045	-.0052	-.0112	-.0115	-.0011	
-12.0000	-.0034								-.0070
-9.0000	-.0011								-.0029
-6.0000	-.0066								-.0017
-3.0000	-.0067								-.0018
.0000	-.1019								.0000
3.0000	-.0030								.0015
6.0000	.0015								.0107
9.0000	.0124								.0003
12.0000	.0207								.0021
14.4750		-.0291	.0192	.0549	-.0070	.0230	.0099	-.0309	

AFRSI PANEL - W1A + FLOW SEPARATOR 3 (SW3) (RAEA46) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 1.000
WALL = .000

MACH (1) = .845 TIME (1) = 119.000 PT = 2863.0 P = 1789.0 Q = 900.28 TTF = 90.854

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.3506	.3643	.3793	.3881	.3825	.3656	.3429	
-12.0000	.4313								
-9.0000	.1986								.4330
-6.0000	-.3570								.2384
-3.0000	-.3481								-.3181
.0000	-.2897								-.3775
3.0000	-.0979								.0000
6.0000	-.0537								-.1421
9.0000	-.0284								-.0923
12.0000	-.0205								-.0478
14.4750		-.0136	.0401	.0617	.0116	.0215	.0056	.0114	-.0087

MACH (1) = .850 TIME (2) = 126.000 PT = 2863.0 P = 1789.0 Q = 900.28 TTF = 90.854

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.3608	.3763	.3853	.3937	.3898	.3772	.3531	
-12.0000	.4361								
-9.0000	.2143								.4332
-6.0000	-.3512								.2460
-3.0000	-.3393								-.3191
.0000	-.2799								-.3750
3.0000	-.0909								.0000
6.0000	-.0532								-.1389
9.0000	-.0254								-.0857
12.0000	-.0155								-.0378
14.4750		-.0021	.0419	.0790	.0264	.0369	.0243	.0273	.0011

AFRSI PANEL - A21

(RAEA47) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 2.000
WALL = 1.000

MACH (1) = .898 TIME (1) = 225.000 PT = 2802.4 P = 1655.7 Q = 940.17 TTF = 97.051

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0029	-.0070	-.0031	.0014	-.0086	-.0122	-.0086	
-12.0000	.0010								
-9.0000	.0037								.0010
-6.0000	-.0227								.0090
-3.0000	-.0252								-.0177
.0000	-.1229								-.0188
3.0000	-.0211								.0000
6.0000	-.0215								-.0207
9.0000	-.0098								-.0150
12.0000	-.0018								-.0138
14.4750		-.0343	.0099	.0497	.0091	.0109	.0012	-.0382	-.0094

MACH (1) = .901 TIME (2) = 231.000 PT = 2802.4 P = 1655.7 Q = 940.17 TTF = 97.051

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0073	.0022	.0088	.0137	-.0003	-.0038	.0016	
-12.0000	.0044								
-9.0000	.0068								.0118
-6.0000	-.0208								.0184
-3.0000	-.0182								-.0106
.0000	-.1117								-.0096
3.0000	-.0084								.0000
6.0000	-.0119								-.0133
9.0000	-.0009								-.0063
12.0000	.0089								-.0048
14.4750		-.0318	.0097	.0611	.0200	.0208	.0163	-.0278	-.0010

AFRSI PANEL - A21

(RAEA47)

MACH (1) = .903 TIME (3) = 236.000 PT = 2802.4 P = 1655.7 Q = 940.17 TTF = 97.051

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0038	.0053	.0115	.0152	.0132	.0119	.0172	
-12.0000	.0103								
-9.0000	.0141								.0139
-6.0000	-.0155								.0206
-3.0000	-.0107								-.0074
.0000	-.1074								-.0084
3.0000	-.0075								.0000
6.0000	-.0084								-.0148
9.0000	.0054								-.0008
12.0000	.0134								.0021
14.4750		-.0264	.0152	.0692	.0280	.0240	.0198	-.0209	.0064

MACH (1) = .902 TIME (4) = 241.000 PT = 2802.4 P = 1655.7 Q = 940.17 TTF = 97.051

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0044	.0085	.0146	.0166	.0005	-.0022	.0046	
-12.0000	.0076								
-9.0000	.0112								.0120
-6.0000	-.0169								.0194
-3.0000	-.0161								-.0058
.0000	-.1112								-.0134
3.0000	-.0093								.0000
6.0000	-.0076								-.0149
9.0000	.0005								-.0026
12.0000	.0078								-.0023
14.4750		-.0229	.0199	.0597	.0188	.0194	.0078	-.0323	-.0012

MACH (1) = .900 TIME (5) = 246.000 PT = 2802.4 P = 1655.7 Q = 940.17 TTF = 97.051

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0066	.0087	.0152	.0177	.0061	.0044	.0097	
-12.0000	.0071								
-9.0000	.0118								.0146
-6.0000	-.0166								.0202
-3.0000	-.0154								-.0092
.0000	-.1062								-.0093
3.0000	-.0067								.0000
									-.0169

AFRSI PANEL - A21 (RAEA47)

MACH (1) = .900 TIME (5) = 246.000

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
6.0000	-.0118								-.0035
9.0000	-.0011								-.0046
12.0000	.0073								-.0025
14.4750		-.0281	.0114	.0584	.0177	.0189	.0123	-.0308	

MACH (1) = .900 TIME (6) = 252.000 PT = 2802.4 P = 1655.7 Q = 940.17 TTF = 97.051

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0116	.0059	.0117	.0149	.0085	.0072	.0119	
-12.0000	.0074								
-9.0000	.0114								.0076
-6.0000	-.0152								.0129
-3.0000	-.0106								-.0146
.0000	-.1024								-.0113
3.0000	-.0036								.0000
6.0000	-.0089								-.0158
9.0000	.0024								-.0043
12.0000	.0096								-.0024
14.4750		-.0327	.0146	.0545	.0142	.0147	.0140	-.0252	-.0004

MACH (1) = .900 TIME (7) = 256.000 PT = 2802.4 P = 1655.7 Q = 940.17 TTF = 97.051

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0044	.0075	.0123	.0152	.0037	.0017	.0073	
-12.0000	.0106								
-9.0000	.0114								.0104
-6.0000	-.0170								.0161
-3.0000	-.0186								-.0106
.0000	-.1060								-.0057
3.0000	-.0083								.0000
6.0000	-.0093								-.0089
9.0000	.0004								-.0013
12.0000	.0095								-.0014
14.4750		-.0288	.0141	.0599	.0196	.0185	.0151	-.0281	.0015

AFRSI PANEL - A21 (RAEA47)

MACH (1) = .900 TIME (8) = 346.000 PT = 2802.4 P = 1655.7 Q = 940.17 TTF = 97.051

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0081	.0091	.0133	.0157	.0024	.0013	.0092	
-12.0000	.0081								.0163
-9.0000	.0112								.0228
-6.0000	-.0169								-.0044
-3.0000	-.0154								-.0068
.0000	-.1106								.0000
3.0000	-.0101								-.0136
6.0000	-.0089								-.0024
9.0000	.0017								-.0022
12.0000	.0087								.0002
14.4750		-.0324	.0125	.0637	.0246	.0250	.0146	-.0279	

MACH (1) = .901 TIME (9) = 353.000 PT = 2802.4 P = 1655.7 Q = 940.17 TTF = 97.051

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0129	.0119	.0197	.0242	.0115	.0075	.0152	
-12.0000	.0092								.0144
-9.0000	.0129								.0198
-6.0000	-.0124								-.0087
-3.0000	-.0125								-.0075
.0000	-.1030								.0000
3.0000	-.0028								-.0106
6.0000	.0011								-.0016
9.0000	.0114								-.0025
12.0000	.0173								.0033
14.4750		-.0265	.0153	.0632	.0239	.0246	.0241	-.0208	

MACH (1) = .902 TIME (10) = 358.000 PT = 2802.4 P = 1655.7 Q = 940.17 TTF = 97.051

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0112	.0107	.0149	.0173	.0119	.0106	.0143	
-12.0000	.0118								.0099
-9.0000	.0144								.0181
-6.0000	-.0137								-.0102
-3.0000	-.0172								-.0083
.0000	-.1107								.0000
3.0000	-.0079								-.0146

AFRSI PANEL - A21 (RAEA47)

MACH (1) = .902 TIME (10) = 358.000

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
6.0000	-.0049								-.0033
9.0000	.0042								-.0021
12.0000	.0111								.0026
14.4750		-.0297	.0140	.0676	.0259	.0234	.0118	-.0300	

AFRSI PANEL - A21 + FLOW SEPARATOR 3 (SW3) (RAEA48) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 2.000
WALL = .000

MACH (1) = .852 TIME (1) = 430.000 PT = 2849.6 P = 1773.8 Q = 900.40 TTF = 85.594

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.3705	.3815	.3918	.3980	.3911	.3757	.3522	
-12.0000	.4301								.4280
-9.0000	.2153								.2414
-6.0000	-.3748								-.3531
-3.0000	-.3620								-.3960
.0000	-.3112								.0000
3.0000	-.1103								-.1621
6.0000	-.0625								-.1041
9.0000	-.0377								-.0603
12.0000	-.0234								-.0234
14.4750		.0347	.0755	.0955	.0644	.0640	.0493	.0578	

AFRSI PANEL - A13 (RAEA49) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 2.000
WALL = 1.000

MACH (1) = .891 TIME (1) = 509.000 PT = 2796.4 P = 1658.9 Q = 934.13 TTF = 95.771

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0025	.0015	.0062	.0088	-.0007	-.0023	.0045	
-12.0000	.0058								.0062
-9.0000	.0080								.0144
-6.0000	-.0080								-.0076
-3.0000	-.0050								.0020
.0000	-.1085								.0000
3.0000	-.0059								.0000
6.0000	-.0053								.0020
9.0000	.0078								.0005
12.0000	.0122								.0030
14.4750		-.0265	.0163	.0695	.0215	.0195	.0139	-.0261	

MACH (1) = .892 TIME (2) = 513.000 PT = 2796.4 P = 1658.9 Q = 934.13 TTF = 95.771

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0045	.0026	.0083	.0122	.0002	-.0009	.0072	
-12.0000	.0000								.0091
-9.0000	.0030								.0186
-6.0000	-.0117								-.0027
-3.0000	-.0113								-.0034
.0000	-.1081								.0000
3.0000	-.0095								-.0066
6.0000	-.0086								-.0020
9.0000	.0032								-.0015
12.0000	.0103								.0019
14.4750		-.0197	.0232	.0711	.0218	.0239	.0158	-.0225	

AFRSI PANEL - A13 (RAEA49)

MACH (1) = .899 TIME (3) = 523.000 PT = 2796.4 P = 1658.9 Q = 934.13 TTF = 95.771

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0059	.0039	.0096	.0121	.0000	-.0017	.0050	
-12.0000	.0095								.0066
-9.0000	.0096								.0173
-6.0000	-.0079								-.0082
-3.0000	-.0083								-.0037
.0000	-.1074								.0000
3.0000	-.0067								-.0082
6.0000	-.0054								.0023
9.0000	.0064								.0042
12.0000	.0127								.0062
14.4750		-.0220	.0172	.0775	.0254	.0260	.0216	-.0263	

MACH (1) = .899 TIME (4) = 528.000 PT = 2796.4 P = 1658.9 Q = 934.13 TTF = 95.771

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0059	-.0005	.0046	.0079	.0003	-.0021	.0028	
-12.0000	-.0039								.0101
-9.0000	-.0023								.0213
-6.0000	-.0204								-.0049
-3.0000	-.0194								-.0098
.0000	-.1176								.0000
3.0000	-.0145								-.0137
6.0000	-.0130								-.0072
9.0000	.0006								-.0056
12.0000	.0085								-.0027
14.4750		-.0290	.0155	.0733	.0258	.0255	.0235	-.0220	

MACH (1) = .897 TIME (5) = 531.000 PT = 2796.4 P = 1658.9 Q = 934.13 TTF = 95.771

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0084	.0016	.0080	.0127	.0004	-.0020	.0052	
-12.0000	-.0002								.0087
-9.0000	.0003								.0179
-6.0000	-.0177								-.0088
-3.0000	-.0097								-.0045
.0000	-.1082								.0000
3.0000	-.0079								-.0118

AFRSI PANEL - A13 (RAEA49)

MACH (1) = .897 TIME (5) = 531.000

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
6.0000	-.0048								-.0025
9.0000	.0071								-.0012
12.0000	.0130								.0032
14.4750		-.0228	.0175	.0719	.0198	.0226	.0212	-.0272	

MACH (1) = .897 TIME (6) = 536.000 PT = 2796.4 P = 1658.9 Q = 934.13 TTF = 95.771

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0033	.0042	.0099	.0137	.0013	-.0009	.0031	
-12.0000	.0030								.0124
-9.0000	.0047								.0217
-6.0000	-.0139								-.0072
-3.0000	-.0115								-.0074
.0000	-.1026								.0000
3.0000	-.0034								-.0140
6.0000	-.0104								-.0052
9.0000	.0041								-.0048
12.0000	.0112								-.0036
14.4750		-.0298	.0197	.0739	.0244	.0247	.0212	-.0238	

MACH (1) = .895 TIME (7) = 541.000 PT = 2796.4 P = 1658.9 Q = 934.13 TTF = 95.771

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0089	.0089	.0113	.0121	-.0028	-.0046	.0006	
-12.0000	.0007								.0075
-9.0000	.0028								.0170
-6.0000	-.0156								-.0126
-3.0000	-.0125								-.0060
.0000	-.1091								.0000
3.0000	-.0150								-.0114
6.0000	-.0219								-.0049
9.0000	-.0069								-.0042
12.0000	.0032								-.0012
14.4750		-.0265	.0143	.0736	.0258	.0242	.0185	-.0249	

AFRSI PANEL - A13

(RAEA49)

MACH (1) = .902 TIME (8) = 615.000 PT = 2796.4 P = 1658.9 Q = 934.13 TTF = 95.771

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y / X	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
-14.4750		.0134	.0114	.0179	.0225	.0164	.0158	.0213	
-12.0000	.0124								
-9.0000	.0138								.0178
-6.0000	-.0063								.0286
-3.0000	-.0023								.0012
.0000	-.1006								.0059
3.0000	-.0002								.0000
6.0000	.0029								.0012
9.0000	.0158								.0022
12.0000	.0232								.0054
14.4750		-.0160	.0296	.0887	.0333	.0332	.0309	-.0146	.0087

MACH (1) = .895 TIME (9) = 617.000 PT = 2796.4 P = 1658.9 Q = 934.13 TTF = 95.771

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y / X	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
-14.4750		.0049	-.0001	.0060	.0105	.0022	.0000	.0045	
-12.0000	.0040								
-9.0000	.0079								.0024
-6.0000	-.0092								.0126
-3.0000	-.0085								-.0168
.0000	-.1038								-.0067
3.0000	-.0071								.0000
6.0000	-.0088								-.0089
9.0000	.0031								-.0018
12.0000	.0107								.0009
14.4750		-.0288	.0162	.0712	.0190	.0172	.0231	-.0259	.0064

MACH (1) = .902 TIME (10) = 625.000 PT = 2796.4 P = 1658.9 Q = 934.13 TTF = 95.771

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y / X	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
-14.4750		-.0079	-.0145	-.0096	-.0062	-.0080	-.0108	-.0064	
-12.0000	-.0053								
-9.0000	-.0056								.0014
-6.0000	-.0267								.0126
-3.0000	-.0193								-.0179
.0000	-.1155								-.0153
3.0000	-.0182								.0000
									-.0178

AFRSI PANEL - A13 (RAEA49)

MACH (1) = .902 TIME (10) = 625.000

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
6.0000	-.0236								-.0110
9.0000	-.0103								-.0092
12.0000	-.0014								-.0080
14.4750		-.0417	.0020	.0584	.0115	.0144	.0109	-.0338	

AFRSI PANEL - A13 + FLOW SEPARATOR 3 (SW3) (RAEA50) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 2.000
WALL = .000

MACH (1) = .837 TIME (1) = 646.000 PT = 2846.6 P = 1784.1 Q = 891.67 TTF = 92.255

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750			.3503	.3637	.3749	.3803	.3736	.3658	.3407
-12.0000		.4225							.4292
-9.0000		.2084							.2512
-6.0000		-.3701							-.3243
-3.0000		-.3559							-.3684
.0000		-.2848							.0000
3.0000		-.0918							-.1416
6.0000		-.0586							-.0868
9.0000		-.0315							-.0434
12.0000		-.0220							-.0054
14.4750			.0024	.0471	.0620	.0249	.0258	.0205	.0271

MACH (1) = .847 TIME (2) = 649.000 PT = 2846.6 P = 1784.1 Q = 891.67 TTF = 92.255

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750			.3518	.3674	.3776	.3855	.3805	.3718	.3461
-12.0000		.4296							.4266
-9.0000		.2115							.2484
-6.0000		-.3699							-.3252
-3.0000		-.3454							-.3787
.0000		-.2862							.0000
3.0000		-.0907							-.1371
6.0000		-.0498							-.0940
9.0000		-.0237							-.0453
12.0000		-.0156							-.0039
14.4750			-.0009	.0405	.0724	.0350	.0330	.0165	.0187

AFRSI PANEL - A13 + FLOW SEPARATOR 3 (SW3) (RAEA50)

MACH (1) = .847 TIME (3) = 653.000 PT = 2846.6 P = 1784.1 Q = 891.67 TTF = 92.255

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.3529	.3670	.3772	.3826	.3826	.3700	.3479	
-12.0000	.4278								.4303
-9.0000	.2095								.2445
-6.0000	-.3639								-.3398
-3.0000	-.3495								-.3740
.0000	-.2863								.0000
3.0000	-.0960								-.0447
6.0000	-.0539								-.0906
9.0000	-.0280								-.0448
12.0000	-.0182								-.0051
14.4750		-.0041	.0456	.0697	.0300	.0293	.0251	.0241	

MACH (1) = .848 TIME (4) = 658.000 PT = 2846.6 P = 1784.1 Q = 891.67 TTF = 92.255

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.3483	.3669	.3762	.3824	.3809	.3695	.3432	
-12.0000	.4260								.4252
-9.0000	.2111								.2504
-6.0000	-.3749								-.3344
-3.0000	-.3490								-.3813
.0000	-.2747								.0000
3.0000	-.0917								-.1362
6.0000	-.0501								-.0840
9.0000	-.0233								-.0414
12.0000	-.0166								-.0045
14.4750		-.0015	.0506	.0694	.0277	.0215	.0195	.0231	

AFRSI PANEL - W5A (RAEA51) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 5.000
WALL = 1.000

MACH (1) = .884 TIME (1) = 1708.000 PT = 2792.3 P = 1660.2 Q = 930.54 TTF = 100.14

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0024	-.0096	-.0083	-.0050	-.0046	-.0056	.0025	
-12.0000	-.0037								-.0031
-9.0000	-.0014								.0016
-6.0000	-.0073								-.0004
-3.0000	-.0014								-.0007
.0000	-.0989								.0000
3.0000	-.0027								.0004
6.0000	-.0057								.0084
9.0000	.0025								.0072
12.0000	.0112								.0112
14.4750		-.0284	.0110	.0600	.0228	.0185	.0095	-.0258	

MACH (1) = .897 TIME (2) = 1718.000 PT = 2792.3 P = 1660.2 Q = 930.54 TTF = 100.14

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0054	-.0142	-.0100	-.0062	-.0138	-.0128	-.0059	
-12.0000	-.0120								-.0120
-9.0000	-.0101								-.0084
-6.0000	-.0160								-.0077
-3.0000	-.0148								-.0095
.0000	-.1104								.0000
3.0000	-.0115								-.0087
6.0000	-.0139								-.0013
9.0000	-.0042								-.0058
12.0000	.0042								-.0012
14.4750		-.0300	.0108	.0629	.0193	.0160	.0065	-.0279	

AFRSI PANEL - W5A (RAEA51)

MACH (1) = .895 TIME (3) = 1728.000 PT = 2792.3 P = 1660.2 Q = 930.54 TTF = 100.14

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0014	-.0033	-.0011	.0005	-.0142	-.0152	-.0091	
-12.0000	-.0102								-.0096
-9.0000	-.0090								-.0055
-6.0000	-.0171								-.0070
-3.0000	-.0069								-.0061
.0000	-.1052								.0000
3.0000	-.0071								-.0059
6.0000	-.0113								.0020
9.0000	.0001								-.0022
12.0000	.0086								.0014
14.4750		-.0267	.0126	.0604	.0237	.0223	.0144	-.0250	

MACH (1) = .903 TIME (4) = 1739.000 PT = 2792.3 P = 1660.2 Q = 930.54 TTF = 100.14

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0010	-.0065	-.0029	-.0025	-.0083	-.0072	.0017	
-12.0000	-.0038								-.0054
-9.0000	-.0034								-.0010
-6.0000	-.0102								-.0022
-3.0000	-.0059								-.0005
.0000	-.1053								.0000
3.0000	-.0027								.0007
6.0000	-.0063								.0097
9.0000	.0029								.0062
12.0000	.0120								.0065
14.4750		-.0281	.0131	.0703	.0297	.0275	.0201	-.0223	

MACH (1) = .896 TIME (5) = 1748.000 PT = 2792.3 P = 1660.2 Q = 930.54 TTF = 100.14

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0123	-.0079	-.0060	-.0045	-.0135	-.0142	-.0056	
-12.0000	-.0093								-.0059
-9.0000	-.0086								-.0007
-6.0000	-.0149								-.0032
-3.0000	-.0081								-.0047
.0000	-.1056								.0000
3.0000	-.0093								-.0036

AFRSI PANEL - W5A (RAEA51)

MACH (1) = .896 TIME (5) = 1748.000

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
6.0000	-.0078								-.0010
9.0000	.0012								-.0062
12.0000	.0078								-.0012
14.4750		-.0281	.0156	.0556	.0152	.0184	.0116	-.0329	

MACH (1) = .895 TIME (6) = 1758.000 PT = 2792.3 P = 1660.2 Q = 930.54 TTF = 100.14

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0031	.0006	.0040	.0032	-.0101	-.0118	-.0051	
-12.0000	-.0025								-.0050
-9.0000	.0001								-.0005
-6.0000	-.0059								-.0023
-3.0000	-.0054								-.0027
.0000	-.1025								.0000
3.0000	-.0072								.0016
6.0000	-.0035								.0002
9.0000	.0043								-.0023
12.0000	.0097								.0025
14.4750		-.0301	.0143	.0676	.0268	.0252	.0221	-.0227	

MACH (1) = .894 TIME (7) = 1802.000 PT = 2792.3 P = 1660.2 Q = 930.54 TTF = 100.14

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0002	-.0077	-.0050	-.0022	-.0066	-.0083	-.0018	
-12.0000	-.0093								-.0069
-9.0000	-.0077								-.0028
-6.0000	-.0156								-.0066
-3.0000	-.0054								-.0025
.0000	-.1047								.0000
3.0000	-.0042								-.0040
6.0000	-.0084								.0074
9.0000	.0013								.0046
12.0000	.0108								.0084
14.4750		-.0318	.0102	.0634	.0233	.0243	.0161	-.0246	

AFRSI PANEL - W5A + FLOW SEPARATOR 3 (SW3) (RAEA52) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 5.000
WALL = .000

MACH (1) = .867 TIME (1) = 1859.000 PT = 2857.2 P = 1779.4 Q = 902.22 TTF = 97.247

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.3768	.3955	.4023	.4084	.4085	.3929	.3706	
-12.0000	.4546								.4529
-9.0000	.2340								.2569
-6.0000	-.3171								-.2921
-3.0000	-.2989								-.3402
.0000	-.2508								.0000
3.0000	-.0564								-.1096
6.0000	-.0178								-.0491
9.0000	.0056								-.0041
12.0000	.0150								.0334
14.4750		.0308	.0732	.0960	.0695	.0625	.0538	.0541	

MACH (1) = .854 TIME (2) = 1907.000 PT = 2857.2 P = 1779.4 Q = 902.22 TTF = 97.247

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.3611	.3772	.3839	.3917	.3935	.3769	.3516	
-12.0000	.4381								.4348
-9.0000	.2169								.2421
-6.0000	-.3482								-.3267
-3.0000	-.3452								-.3740
.0000	-.2905								.0000
3.0000	-.0918								-.1432
6.0000	-.0493								-.0934
9.0000	-.0232								-.0467
12.0000	-.0153								-.0043
14.4750		.0005	.0460	.0808	.0389	.0352	.0257	.0259	

AFRSI PANEL - W5A + FLOW SEPARATOR 3 (SW3) (RAEA52)

MACH (1) = .845 TIME (3) = 1917.000 PT = 2857.2 P = 1779.4 Q = 902.22 TTF = 97.247

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.3507	.3698	.3785	.3858	.3817	.3685	.3459	
-12.0000	.4305								.4298
-9.0000	.1969								.2391
-6.0000	-.3509								-.3261
-3.0000	-.3496								-.3738
.0000	-.2937								.0000
3.0000	-.0957								-.1509
6.0000	-.0542								-.0859
9.0000	-.0295								-.0413
12.0000	-.0240								-.0028
14.4750		-.0155	.0293	.0560	.0242	.0212	.0128	.0136	

MACH (1) = .850 TIME (4) = 1927.000 PT = 2857.2 P = 1779.4 Q = 902.22 TTF = 97.247

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.3524	.3729	.3822	.3869	.3814	.3724	.3498	
-12.0000	.4310								.4343
-9.0000	.2012								.2379
-6.0000	-.3488								-.3160
-3.0000	-.3392								-.3825
.0000	-.2870								.0000
3.0000	-.0984								-.1440
6.0000	-.0510								-.0813
9.0000	-.0244								-.0396
12.0000	-.0161								-.0033
14.4750		.0027	.0473	.0672	.0290	.0247	.0247	.0236	

MACH (1) = .848 TIME (5) = 1937.000 PT = 2857.2 P = 1779.4 Q = 902.22 TTF = 97.247

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.3527	.3672	.3778	.3847	.3838	.3704	.3460	
-12.0000	.4263								.4260
-9.0000	.2000								.2384
-6.0000	-.3547								-.3304
-3.0000	-.3538								-.3786
.0000	-.2954								.0000
3.0000	-.0959								-.1415

AFRSI PANEL - W5A + FLOW SEPARATOR 3 (SW3) (RAEA52)

MACH (1) = .848 TIME (5) = 1937.000

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
6.0000	-.0525								-.0917
9.0000	-.0279								-.0463
12.0000	-.0185								-.0067
14.4750		-.0006	.0429	.0661	.0369	.0296	.0284	.0254	

MACH (1) = .847 TIME (6) = 1947.000 PT = 2857.2 P = 1779.4 Q = 902.22 TTF = 97.247

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.3581	.3716	.3775	.3877	.3841	.3705	.3468	
-12.0000	.4306								.4337
-9.0000	.1975								.2356
-6.0000	-.3625								-.3191
-3.0000	-.3527								-.3819
.0000	-.3060								.0000
3.0000	-.1047								-.1558
6.0000	-.0566								-.0892
9.0000	-.0293								-.0423
12.0000	-.0192								-.0063
14.4750		-.0040	.0422	.0621	.0318	.0261	.0208	.0263	

MACH (1) = .848 TIME (7) = 1951.000 PT = 2857.2 P = 1779.4 Q = 902.22 TTF = 97.247

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.3556	.3699	.3785	.3839	.3839	.3729	.3502	
-12.0000	.4314								.4304
-9.0000	.1982								.2413
-6.0000	-.3441								-.3295
-3.0000	-.3463								-.3720
.0000	-.2902								.0000
3.0000	-.0931								-.1422
6.0000	-.0519								-.0865
9.0000	-.0233								-.0408
12.0000	-.0150								-.0010
14.4750		.0010	.0468	.0629	.0217	.0206	.0234	.0262	

AFRSI PANEL - W2B (RAEA53) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 2.000
WALL = 1.000

MACH (1) = .904 TIME (1) = 2057.000 PT = 2800.3 P = 1651.6 Q = 941.15 TTF = 99.589

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0033	-.0081	-.0062	-.0029	-.0077	-.0099	-.0025	
-12.0000	-.0100								-.0155
-9.0000	-.0093								-.0085
-6.0000	-.0142								-.0082
-3.0000	-.0118								-.0074
.0000	-.1097								.0000
3.0000	-.0096								-.0062
6.0000	-.0120								.0048
9.0000	-.0030								-.0009
12.0000	.0028								.0036
14.4750		-.0298	.0075	.0568	.0102	.0093	.0096	-.0308	

MACH (1) = .905 TIME (2) = 2109.000 PT = 2800.3 P = 1651.6 Q = 941.15 TTF = 99.589

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0015	-.0105	-.0095	-.0076	-.0115	-.0110	-.0028	
-12.0000	-.0028								-.0089
-9.0000	-.0012								-.0021
-6.0000	-.0088								-.0039
-3.0000	-.0053								-.0008
.0000	-.1011								.0000
3.0000	-.0034								-.0002
6.0000	-.0099								.0057
9.0000	-.0036								-.0007
12.0000	.0013								.0006
14.4750		-.0253	.0150	.0654	.0194	.0151	.0184	-.0241	

AFRSI PANEL - W2B (RAEA53)

MACH (1) = .905 TIME (3) = 2120.000 PT = 2800.3 P = 1651.6 Q = 941.15 TTF = 99.589

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0028	-.0100	-.0088	-.0085	-.0132	-.0138	-.0048	
-12.0000	-.0056								-.0046
-9.0000	-.0034								.0001
-6.0000	-.0113								-.0015
-3.0000	-.0107								-.0008
.0000	-.1126								.0000
3.0000	-.0099								-.0022
6.0000	-.0132								.0039
9.0000	-.0049								-.0017
12.0000	.0035								.0023
14.4750		-.0298	.0130	.0659	.0195	.0197	.0199	-.0226	

MACH (1) = .901 TIME (4) = 2125.000 PT = 2800.3 P = 1651.6 Q = 941.15 TTF = 99.589

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0005	-.0154	-.0125	-.0110	-.0184	-.0180	-.0078	
-12.0000	-.0145								-.0105
-9.0000	-.0092								-.0040
-6.0000	-.0169								-.0070
-3.0000	-.0120								-.0014
.0000	-.1077								.0000
3.0000	-.0113								-.0027
6.0000	-.0165								-.0025
9.0000	-.0076								-.0063
12.0000	-.0006								-.0038
14.4750		-.0347	.0046	.0538	.0128	.0110	.0077	-.0309	

MACH (1) = .902 TIME (5) = 2126.000 PT = 2800.3 P = 1651.6 Q = 941.15 TTF = 99.589

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0024	-.0111	-.0085	-.0079	-.0097	-.0084	-.0009	
-12.0000	-.0049								-.0056
-9.0000	-.0032								.0001
-6.0000	-.0106								-.0012
-3.0000	-.0024								-.0012
.0000	-.0988								.0000
3.0000	.0004								-.0044

AFRSI PANEL - W28 (RAEA53)

MACH (1) = .902 TIME (5) = 2126.000

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
6.0000	-.0061								.0051
9.0000	.0009								-.0001
12.0000	.0062								.0006
14.4750		-.0328	.0109	.0624	.0158	.0150	.0113	-.0250	

MACH (1) = .894 TIME (6) = 2208.000 PT = 2800.3 P = 1651.6 Q = 941.15 TTF = 99.589

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.0118	.0076	.0108	.0115	-.0011	.0016	.0103	
-12.0000	.0086								.0082
-9.0000	.0092								.0123
-6.0000	.0031								.0113
-3.0000	.0075								.0082
.0000	-.0887								.0000
3.0000	.0088								.0084
6.0000	.0015								.0189
9.0000	.0134								.0147
12.0000	.0193								.0158
14.4750		-.0195	.0184	.0768	.0317	.0296	.0193	-.0184	

MACH (1) = .900 TIME (7) = 2219.000 PT = 2800.3 P = 1651.6 Q = 941.15 TTF = 99.589

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0083	-.0102	-.0066	-.0051	-.0114	-.0103	-.0025	
-12.0000	-.0048								-.0071
-9.0000	.0007								.0018
-6.0000	-.0074								.0021
-3.0000	-.0120								-.0039
.0000	-.1118								.0000
3.0000	-.0090								-.0061
6.0000	-.0109								.0039
9.0000	-.0034								-.0016
12.0000	.0076								.0023
14.4750		-.0395	.0032	.0654	.0160	.0130	.0200	-.0243	

AFRSI PANEL - W28 (RAEA53)

MACH (1) = .907 TIME (8) = 2225.000 PT = 2800.3 P = 1651.6 Q = 941.15 TTF = 99.589

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0016	-.0077	-.0062	-.0067	-.0104	-.0118	-.0073	
-12.0000	-.0026								-.0138
-9.0000	.0006								-.0051
-6.0000	-.0037								-.0062
-3.0000	-.0068								-.0005
.0000	-.1047								.0000
3.0000	-.0063								-.0026
6.0000	-.0061								.0068
9.0000	.0029								.0053
12.0000	.0114								.0057
14.4750		-.0298	.0111	.0644	.0176	.0179	.0158	-.0260	

AFRSI PANEL - W2B + FLOW SEPARATOR 3 (SW3) (RAEA54) (28 MAY 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 2.000
WALL = .000

MACH (1) = .883 TIME (1) = 2247.000 PT = 2851.7 P = 1756.9 Q = 912.47 TTF = 91.927

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.3862	.4025	.4095	.4182	.4191	.4020	.3796	
-12.0000	.4624								.4552
-9.0000	.2384								.2696
-6.0000	-.3471								-.3143
-3.0000	-.3378								-.3660
.0000	-.2868								.0000
3.0000	-.0896								-.1367
6.0000	-.0466								-.0857
9.0000	-.0206								-.0403
12.0000	-.0121								-.0025
14.4750		-.0005	.0505	.0825	.0418	.0363	.0303	.0266	

MACH (1) = .851 TIME (2) = 2249.000 PT = 2851.7 P = 1756.9 Q = 912.47 TTF = 91.927

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.3531	.3734	.3814	.3848	.3874	.3758	.3521	
-12.0000	.4291								.4315
-9.0000	.1989								.2384
-6.0000	-.3622								-.3170
-3.0000	-.3489								-.3697
.0000	-.2970								.0000
3.0000	-.1000								-.1420
6.0000	-.0578								-.0857
9.0000	-.0316								-.0415
12.0000	-.0163								.0016
14.4750		-.0047	.0391	.0642	.0304	.0245	.0176	.0189	

AFRSI PANEL - W28 + FLOW SEPARATOR 3 (SW3) (RAEA54)

MACH (1) = .851 TIME (3) = 2253.000 PT = 2851.7 P = 1756.9 Q = 912.47 TTF = 91.927

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.3561	.3732	.3808	.3880	.3865	.3735	.3487	
-12.0000	.4332								.4338
-9.0000	.2093								.2405
-6.0000	-.3564								-.3286
-3.0000	-.3523								-.3713
.0000	-.3038								.0000
3.0000	-.0988								-.1430
6.0000	-.0543								-.0899
9.0000	-.0295								-.0455
12.0000	-.0192								-.0105
14.4750		-.0031	.0447	.0657	.0257	.0276	.0175	.0205	

AFRSI PANEL - W3C (RAEA55) (27 MAY 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 2.000
WALL = 1.000

MACH (1) = .898 TIME (1) = 2338.000 PT = 2804.7 P = 1657.8 Q = 940.46 TTF = 96.244

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0022	-.0134	-.0089	-.0071	-.0165	-.0143	-.0069	
-12.0000	-.0174								
-9.0000	-.0173								-.0131
-6.0000	-.0210								-.0082
-3.0000	-.0121								-.0088
.0000	-.1091								-.0086
3.0000	-.0118								.0000
6.0000	-.0130								-.0076
9.0000	-.0073								.0051
12.0000	.0017								.0000
14.4750		-.0131	.0250	.0645	.0432	.0253	.0108	-.0215	-.0027

MACH (1) = .902 TIME (2) = 2349.000 PT = 2804.7 P = 1657.8 Q = 940.46 TTF = 96.244

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0046	-.0077	-.0038	-.0023	-.0068	-.0056	.0011	
-12.0000	-.0056								
-9.0000	-.0053								-.0109
-6.0000	-.0089								-.0080
-3.0000	-.0054								-.0046
.0000	-.1045								-.0028
3.0000	-.0025								.0000
6.0000	-.0029								-.0025
9.0000	.0040								.0081
12.0000	.0119								.0051
14.4750		-.0274	.0158	.0622	.0408	.0244	.0140	-.0248	.0085

AFRSI PANEL - W3C

(RAEA55)

MACH (1) = .903 TIME (3) = 2357.000 PT = 2804.7 P = 1657.8 Q = 940.46 TTF = 96.244

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0049	-.0100	-.0067	-.0061	-.0113	-.0110	-.0043	
-12.0000	-.0123								
-9.0000	-.0108								-.0138
-6.0000	-.0129								-.0093
-3.0000	-.0114								-.0057
.0000	-.1060								-.0049
3.0000	-.0081								.0000
6.0000	-.0045								-.0028
9.0000	.0023								.0053
12.0000	.0098								-.0032
14.4750		-.0267	.0126	.0572	.0357	.0167	.0136	-.0265	-.0021

MACH (1) = .899 TIME (4) = 8.000 PT = 2804.7 P = 1657.8 Q = 940.46 TTF = 96.244

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0041	-.0038	-.0027	-.0026	-.0104	-.0097	-.0008	
-12.0000	-.0064								
-9.0000	-.0076								-.0115
-6.0000	-.0119								-.0097
-3.0000	-.0065								-.0087
.0000	-.1031								-.0011
3.0000	-.0023								.0000
6.0000	-.0058								.0042
9.0000	.0008								.0147
12.0000	.0096								.0067
14.4750		-.0204	.0156	.0586	.0423	.0272	.0157	-.0261	.0053

MACH (1) = .897 TIME (5) = 57.000 PT = 2804.7 P = 1657.8 Q = 940.46 TTF = 96.244

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0091	-.0152	-.0149	-.0155	-.0197	-.0221	-.0136	
-12.0000	-.0098								
-9.0000	-.0086								-.0160
-6.0000	-.0135								-.0083
-3.0000	-.0110								-.0050
.0000	-.1098								-.0032
3.0000	-.0119								.0000
									.0014

AFRSI PANEL - W3C (RAEA55)

MACH (1) = .897 TIME (5) = 57.000

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
6.0000	-.0112								.0092
9.0000	-.0041								.0003
12.0000	.0008								-.0023
14.4750		-.0413	.0002	.0499	.0308	.0084	-.0035	-.0423	

MACH (1) = .902 TIME (6) = 106.000 PT = 2804.7 P = 1657.8 Q = 940.46 TTF = 96.244

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0105	-.0108	-.0056	-.0038	-.0191	-.0188	-.0106	
-12.0000	-.0137								-.0156
-9.0000	-.0152								-.0113
-6.0000	-.0201								-.0064
-3.0000	-.0092								-.0041
.0000	-.1059								.0000
3.0000	-.0060								-.0016
6.0000	-.0019								.0036
9.0000	.0021								-.0010
12.0000	.0056								.0029
14.4750		-.0305	.0105	.0581	.0386	.0152	.0121	-.0324	

AFRSI PANEL - W3C + FLOW SEPARATOR 3 (SW3) (RAEA56) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 2.000
WALL = .000

MACH (1) = .850 TIME (1) = 152.000 PT = 2862.3 P = 1783.7 Q = 903.17 TTF = 91.340

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.3544	.3690	.3798	.3880	.3868	.3715	.3512	
-12.0000	.4356								.4347
-9.0000	.2118								.2394
-6.0000	-.3649								-.3167
-3.0000	-.3474								-.3637
.0000	-.3037								.0000
3.0000	-.1036								-.1418
6.0000	-.0600								-.0905
9.0000	-.0326								-.0468
12.0000	-.0208								-.0084
14.4750		-.0047	.0429	.0609	.0206	.0152	.0187	.0198	

MACH (1) = .851 TIME (2) = 155.000 PT = 2862.3 P = 1783.7 Q = 903.17 TTF = 91.340

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.3587	.3729	.3831	.3866	.3856	.3733	.3481	
-12.0000	.4336								.4380
-9.0000	.2024								.2491
-6.0000	-.3534								-.3060
-3.0000	-.3521								-.3649
.0000	-.2951								.0000
3.0000	-.0963								-.1425
6.0000	-.0523								-.0866
9.0000	-.0246								-.0420
12.0000	-.0202								-.0020
14.4750		-.0028	.0424	.0620	.0289	.0183	.0187	.0255	

AFRSI PANEL - A7/11 (RAEA57) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 2.000
WALL = 1.000

MACH (1) = .889 TIME (1) = 1620.000 PT = 2795.5 P = 1665.8 Q = 929.35 TTF = 97.150

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0183	-.0232	-.0219	-.0209	-.0400	-.0390	-.0261	
-12.0000	-.0148								-.0205
-9.0000	-.0161								-.0204
-6.0000	-.0206								-.0134
-3.0000	-.0216								-.0076
.0000	-.1165								.0000
3.0000	-.0184								-.0094
6.0000	-.0199								-.0025
9.0000	-.0145								-.0041
12.0000	-.0041								.0005
14.4750		-.0362	-.0097	.0129	.0053	-.0094	-.0076	-.0419	

MACH (1) = .885 TIME (2) = 1632.000 PT = 2795.5 P = 1665.8 Q = 929.35 TTF = 97.150

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0097	-.0134	-.0126	-.0123	-.0151	-.0148	-.0031	
-12.0000	-.0026								-.0075
-9.0000	-.0052								-.0084
-6.0000	-.0146								-.0030
-3.0000	-.0142								-.0040
.0000	-.1071								.0000
3.0000	-.0118								-.0033
6.0000	-.0076								.0061
9.0000	.0007								.0045
12.0000	.0092								.0084
14.4750		-.0143	.0098	.0264	.0214	.0094	.0051	-.0257	

AFRSI PANEL - A7/11 (RAEA57)

MACH (1) = .884 TIME (3) = 1635.000 PT = 2795.5 P = 1665.8 Q = 929.35 TTF = 97.150

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0093	-.0141	-.0113	-.0099	-.0108	-.0112	-.0007	
-12.0000	-.0090								-.0083
-9.0000	-.0086								-.0082
-6.0000	-.0140								-.0028
-3.0000	-.0113								-.0042
.0000	-.1053								.0000
3.0000	-.0120								-.0011
6.0000	-.0093								.0010
9.0000	-.0048								-.0008
12.0000	.0084								-.0009
14.4750		-.0227	.0036	.0206	.0146	.0044	.0009	-.0295	

MACH (1) = .900 TIME (4) = 1641.000 PT = 2795.5 P = 1665.8 Q = 929.35 TTF = 97.150

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0106	-.0170	-.0140	-.0152	-.0193	-.0175	-.0062	
-12.0000	-.0036								-.0118
-9.0000	-.0062								-.0145
-6.0000	-.0145								-.0068
-3.0000	-.0110								-.0036
.0000	-.1045								.0000
3.0000	-.0103								-.0041
6.0000	-.0057								.0057
9.0000	-.0016								.0032
12.0000	.0072								.0046
14.4750		-.0238	.0025	.0281	.0211	.0110	.0123	-.0240	

MACH (1) = .897 TIME (5) = 1649.000 PT = 2795.5 P = 1665.8 Q = 929.35 TTF = 97.150

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0088	-.0147	-.0119	-.0118	-.0180	-.0180	-.0067	
-12.0000	-.0030								-.0053
-9.0000	-.0039								-.0071
-6.0000	-.0113								-.0032
-3.0000	-.0111								-.0018
.0000	-.1030								.0000
3.0000	-.0076								-.0027

AFRSI PANEL - A7/11 (RAEA57)

MACH (1) = .897 TIME (5) = 1649.000

SECTION (1)WALL STATIC PRESS. DEFENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
6.0000	-.0088								.0058
9.0000	-.0001								.0054
12.0000	.0118								.0075
14.4750		-.0227	.0064	.0300	.0222	.0111	.0130	-.0258	

MACH (1) = .894 TIME (6) = 1701.000 PT = 2795.5 P = 1665.8 Q = 929.35 TTF = 97.150

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0077	-.0108	-.0071	-.0056	-.0198	-.0169	-.0048	
-12.0000	-.0017								-.0073
-9.0000	-.0011								-.0097
-6.0000	-.0072								-.0030
-3.0000	-.0112								-.0016
.0000	-.1011								.0000
3.0000	-.0097								-.0018
6.0000	-.0071								.0094
9.0000	-.0007								.0070
12.0000	.0070								.0100
14.4750		-.0162	.0079	.0264	.0199	.0107	.0055	-.0358	

MACH (1) = .897 TIME (7) = 1709.000 PT = 2795.5 P = 1665.8 Q = 929.35 TTF = 97.150

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0071	-.0159	-.0138	-.0127	-.0174	-.0167	-.0034	
-12.0000	-.0027								-.0074
-9.0000	-.0045								-.0097
-6.0000	-.0129								-.0061
-3.0000	-.0133								-.0048
.0000	-.1041								.0000
3.0000	-.0087								-.0043
6.0000	-.0080								.0032
9.0000	-.0019								-.0011
12.0000	.0121								-.0001
14.4750		-.0223	.0026	.0307	.0222	.0136	.0130	-.0223	

AFRSI PANEL - A7/11 (RAEA57)

MACH (1) = .896 TIME (8) = 1714.000 PT = 2795.5 P = 1665.8 Q = 929.35 TTF = 97.150

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0081	-.0154	-.0131	-.0110	-.0190	-.0176	-.0069	
-12.0000	-.0086								-.0092
-9.0000	-.0088								-.0121
-6.0000	-.0140								-.0049
-3.0000	-.0088								.0038
.0000	-.1020								.0000
3.0000	-.0080								-.0002
6.0000	-.0056								.0059
9.0000	-.0014								.0035
12.0000	.0051								.0034
14.4750		-.0224	.0038	.0274	.0219	.0062	.0115	-.0270	

AFRSI PANEL - A7/11 + FLOW SEPARATOR 3 (SW3) (RAEA58) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 2.000
WALL = .000

MACH (1) = .892 TIME (1) = 1749.000 PT = 2850.3 P = 1742.3 Q = 920.29 TTF = 87.448

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.3950	.4105	.4152	.4197	.4216	.4118	.3872	
-12.0000	.4674								.4630
-9.0000	.2478								.3002
-6.0000	-.3208								-.2843
-3.0000	-.3164								-.3348
.0000	-.2665								.0000
3.0000	-.0716								-.1148
6.0000	-.0182								-.0576
9.0000	.0087								-.0164
12.0000	.0182								.0206
14.4750		.0341	.0662	.0936	.0597	.0570	.0645	.0625	

AFRSI PANEL - A9 (RAEA59) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 2.000
WALL = 1.000

MACH (1) = .899 TIME (1) = 1823.000 PT = 2806.4 P = 1657.6 Q = 941.76 TTF = 98.064

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0071	-.0097	-.0065	-.0048	-.0107	-.0087	.0027	
-12.0000	-.0026								-.0049
-9.0000	-.0048								-.0079
-6.0000	-.0121								-.0024
-3.0000	-.0062								.0040
.0000	-.0994								.0000
3.0000	.0001								.0038
6.0000	-.0018								.0128
9.0000	.0066								.0092
12.0000	.0175								.0092
14.4750		-.0182	.0033	.0268	.0278	.0183	.0139	-.0215	

MACH (1) = .901 TIME (2) = 1832.000 PT = 2806.4 P = 1657.6 Q = 941.76 TTF = 98.064

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0019	-.0096	-.0084	-.0069	-.0166	-.0155	-.0008	
-12.0000	-.0052								-.0113
-9.0000	-.0072								-.0131
-6.0000	-.0121								-.0085
-3.0000	-.0059								-.0008
.0000	-.1049								.0000
3.0000	-.0047								-.0007
6.0000	-.0068								.0081
9.0000	-.0005								.0044
12.0000	.0110								.0051
14.4750		-.0211	.0065	.0288	.0280	.0192	.0133	-.0219	

AFRSI PANEL - A9 (RAEA59)

MACH (1) = .901 TIME (3) = 1846.000 PT = 2806.4 P = 1657.6 Q = 941.76 TTF = 98.064

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0003	-.0070	-.0048	-.0070	-.0151	-.0101	.0224	
-12.0000	-.0078								-.0086
-9.0000	-.0097								-.0112
-6.0000	-.0168								-.0041
-3.0000	-.0109								.0038
.0000	-.1058								.0000
3.0000	-.0075								.0007
6.0000	-.0055								.0038
9.0000	.0015								-.0005
12.0000	.0130								.0031
14.4750		-.0275	.0003	.0246	.0281	.0157	.0130	-.0198	

MACH (1) = .898 TIME (4) = 1855.000 PT = 2806.4 P = 1657.6 Q = 941.76 TTF = 98.064

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0103	-.0144	-.0139	-.0149	-.0159	-.0139	.0119	
-12.0000	.0005								-.0109
-9.0000	.0006								-.0150
-6.0000	-.0062								-.0100
-3.0000	-.0122								-.0022
.0000	-.1071								.0000
3.0000	-.0103								-.0014
6.0000	-.0097								.0059
9.0000	-.0027								.0035
12.0000	.0095								.0046
14.4750		-.0301	-.0008	.0258	.0254	.0149	.0054	-.0303	

MACH (1) = .902 TIME (5) = 1871.000 PT = 2806.4 P = 1657.6 Q = 941.76 TTF = 98.064

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0069	-.0121	-.0121	-.0134	-.0197	-.0179	.0116	
-12.0000	-.0015								-.0046
-9.0000	-.0038								-.0077
-6.0000	-.0117								-.0035
-3.0000	-.0072								-.0002
.0000	-.1050								.0000
3.0000	-.0050								.0007

AFRSI PANEL - A9 (RAEA59)

MACH (1) = .902 TIME (5) = 1871.000

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
6.0000	-.0099								.0036
9.0000	-.0010								-.0010
12.0000	.0140								.0032
14.4750		-.0169	.0035	.0245	.0249	.0143	.0109	-.0249	

MACH (1) = .908 TIME (6) = 1935.000 PT = 2806.4 P = 1657.6 Q = 941.76 TTF = 98.064

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0055	-.0109	-.0085	-.0077	-.0187	-.0169	.0087	
-12.0000	-.0079								-.0114
-9.0000	-.0081								-.0153
-6.0000	-.0154								-.0090
-3.0000	-.0126								-.0024
.0000	-.1072								.0000
3.0000	.0035								-.0008
6.0000	-.0100								.0061
9.0000	-.0043								.0048
12.0000	.0049								.0073
14.4750		-.0328	-.0051	.0254	.0258	.0172	.0083	-.0284	

MACH (1) = .900 TIME (7) = 1947.000 PT = 2806.4 P = 1657.6 Q = 941.76 TTF = 98.064

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0110	-.0086	-.0050	-.0041	-.0135	-.0101	.0143	
-12.0000	-.0049								-.0118
-9.0000	-.0053								-.0120
-6.0000	-.0129								-.0058
-3.0000	-.0125								.0015
.0000	-.1092								.0000
3.0000	-.0057								-.0009
6.0000	-.0093								.0122
9.0000	-.0037								.0075
12.0000	.0089								.0055
14.4750		-.0219	.0092	.0237	.0204	.0097	.0076	-.0279	

AFRSI PANEL - A9 (RAEA59)

MACH (1) = .900 TIME (8) = 1951.000 PT = 2806.4 P = 1657.6 Q = 941.76 TTF = 98.064

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0032	-.0060	-.0040	-.0044	-.0156	-.0149	.0067	
-12.0000	-.0035								-.0084
-9.0000	-.0047								-.0103
-6.0000	-.0137								-.0041
-3.0000	-.0078								-.0025
.0000	-.1057								.0000
3.0000	-.0074								-.0022
6.0000	-.0031								.0029
9.0000	.0043								-.0010
12.0000	.0141								.0003
14.4750		-.0140	.0069	.0257	.0245	.0204	.0172	-.0166	

MACH (1) = .900 TIME (9) = 1952.000 PT = 2806.4 P = 1657.6 Q = 941.76 TTF = 98.064

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		-.0030	-.0085	-.0063	-.0050	-.0091	-.0081	.0159	
-12.0000	-.0071								-.0097
-9.0000	-.0071								-.0134
-6.0000	-.0138								-.0093
-3.0000	-.0094								-.0057
.0000	-.1062								.0000
3.0000	-.0063								-.0023
6.0000	-.0075								.0060
9.0000	-.0019								.0013
12.0000	.0085								.0028
14.4750		-.0264	-.0010	.0215	.0230	.0139	.0142	-.0202	

AFRSI PANEL - A9 + FLOW SEPARATOR 3 (SW3) (RAEA60) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 2.000
WALL = .000

MACH (1) = .880 TIME (1) = 2028.000 PT = 2795.8 P = 1688.3 Q = 915.99 TTF = 82.646

SECTION (1)WALL STATIC PRESS. DEPENDENT VARIABLE CP

Y	-10.7000	-9.0000	-6.0000	-3.0000	.0000	3.0000	6.0000	9.0000	10.7000
X									
-14.4750		.3806	.3945	.4033	.4101	.4088	.4008	.3761	
-12.0000	.4585								.4582
-9.0000	.2384								.2813
-6.0000	-.3099								-.2793
-3.0000	-.2960								-.3259
.0000	-.2467								.0000
3.0000	-.0559								-.0970
6.0000	-.0151								-.0489
9.0000	.0109								-.0036
12.0000	.0199								.0352
14.4750		.0550	.0887	.1088	.0782	.0734	.0649	.0639	

AFRSI PANEL - A1 (RAEF08) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 2.000
WALL = 1.000

MACH (1) = .861 TIME (1) = 1811.000 PT = 2808.1 P = 1677.2 Q = 931.12 TTF = 98.563

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0392	.0468
-3.50000	.0376	
-2.50000		.0462
-1.50000	.0321	
.50000	.0407	.0625
2.50000	.0349	
3.50000		.0644
4.50000	.0318	
6.50000	.0386	.0649

MACH (1) = .881 TIME (2) = 1816.000 PT = 2808.1 P = 1677.2 Q = 931.12 TTF = 98.563

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0368	.0447
-3.50000	.0353	
-2.50000		.0451
-1.50000	.0294	
.50000	.0381	.0597
2.50000	.0320	
3.50000		.0631
4.50000	.0277	
6.50000	.0327	.0630

AFRSI PANEL - A1 (RAEF08)

MACH (1) = .898 TIME (3) = 1819.000 PT = 2808.1 P = 1677.2 Q = 931.12 TTF = 98.563

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0385	.0473
-3.50000	.0372	
-2.50000		.0464
-1.50000	.0298	
.50000	.0390	.0604
2.50000	.0326	
3.50000		.0611
4.50000	.0288	
6.50000	.0339	.0619

MACH (1) = .896 TIME (4) = 1831.000 PT = 2808.1 P = 1677.2 Q = 931.12 TTF = 98.563

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0390	.0445
-3.50000	.0372	
-2.50000		.0433
-1.50000	.0294	
.50000	.0390	.0591
2.50000	.0333	
3.50000		.0602
4.50000	.0294	
6.50000	.0341	.0617

MACH (1) = .897 TIME (5) = 1841.000 PT = 2808.1 P = 1677.2 Q = 931.12 TTF = 98.563

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0376	.0430
-3.50000	.0359	
-2.50000		.0416
-1.50000	.0294	
.50000	.0386	.0578
2.50000	.0330	
3.50000		.0590
4.50000	.0286	
6.50000	.0332	.0602

AFRSI PANEL - A1 (RAEF08)

MACH (1) = .894 TIME (6) = 1851.000 PT = 2808.1 P = 1677.2 Q = 931.12 TTF = 98.563

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0368	.0413
-3.50000	.0353	
-2.50000		.0403
-1.50000	.0285	
.50000	.0375	.0569
2.50000	.0326	
3.50000		.0579
4.50000	.0277	
6.50000	.0333	.0596

MACH (1) = .898 TIME (7) = 1901.000 PT = 2808.1 P = 1677.2 Q = 931.12 TTF = 98.563

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0356	.0415
-3.50000	.0353	
-2.50000		.0398
-1.50000	.0279	
.50000	.0369	.0565
2.50000	.0324	
3.50000		.0585
4.50000	.0284	
6.50000	.0334	.0594

MACH (1) = .900 TIME (8) = 1909.000 PT = 2808.1 P = 1677.2 Q = 931.12 TTF = 98.563

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0364	.0409
-3.50000	.0365	
-2.50000		.0390
-1.50000	.0282	
.50000	.0379	.0567
2.50000	.0324	
3.50000		.0590
4.50000	.0282	
6.50000	.0329	.0596

AFRSI PANEL - A19 (RAEF09) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 2.000
WALL = 1.000

MACH (1) = .896 TIME (1) = 2019.000 PT = 2803.1 P = 1661.7 Q = 937.10 TTF = 100.38

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0424	.0480
-3.50000	.0408	
-2.50000		.0563
-1.50000	.0358	
.50000	.0409	.0686
2.50000	.0348	
3.50000		.0663
4.50000	.0332	
6.50000	.0365	.0670

MACH (1) = .896 TIME (2) = 2027.000 PT = 2803.1 P = 1661.7 Q = 937.10 TTF = 100.38

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0426	.0487
-3.50000	.0405	
-2.50000		.0560
-1.50000	.0367	
.50000	.0417	.0695
2.50000	.0353	
3.50000		.0657
4.50000	.0333	
6.50000	.0376	.0668

AFRSI PANEL - A19 (RAEF09)

MACH (1) = .898 TIME (3) = 2037.000 PT = 2803.1 P = 1661.7 Q = 937.10 TTF = 100.38

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0422	.0463
-3.50000	.0410	
-2.50000		.0530
-1.50000	.0369	
.50000	.0411	.0672
2.50000	.0346	
3.50000		.0658
4.50000	.0326	
6.50000	.0369	.0660

MACH (1) = .895 TIME (4) = 2041.000 PT = 2803.1 P = 1661.7 Q = 937.10 TTF = 100.38

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0412	.0472
-3.50000	.0410	
-2.50000		.0537
-1.50000	.0370	
.50000	.0411	.0676
2.50000	.0348	
3.50000		.0657
4.50000	.0327	
6.50000	.0374	.0662

MACH (1) = .896 TIME (5) = 2159.000 PT = 2803.1 P = 1661.7 Q = 937.10 TTF = 100.38

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0435	.0490
-3.50000	.0419	
-2.50000		.0563
-1.50000	.0373	
.50000	.0423	.0705
2.50000	.0356	
3.50000		.0685
4.50000	.0333	
6.50000	.0374	.0693

AFRSI PANEL - A19 (RAEF09)

MACH (1) = .901 TIME (6) = 2219.000 PT = 2803.1 P = 1661.7 Q = 937.10 TTF = 100.38

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0439	.0480
-3.50000	.0417	
-2.50000		.0555
-1.50000	.0373	
.50000	.0419	.0694
2.50000	.0356	
3.50000		.0669
4.50000	.0333	
6.50000	.0373	.0678

MACH (1) = .900 TIME (7) = 2232.000 PT = 2803.1 P = 1661.7 Q = 937.10 TTF = 100.38

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0426	.0478
-3.50000	.0415	
-2.50000		.0549
-1.50000	.0371	
.50000	.0414	.0685
2.50000	.0352	
3.50000		.0660
4.50000	.0330	
6.50000	.0368	.0671

AFRSI PANEL - W6C (RAEF11) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 6 000
WALL = 1.000

MACH (1) = .898 TIME (1) = 226.000 PT = 2804.3 P = 1661.1 Q = 938.29 TTF = 95.381

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0415	.0601
-3.50000	.0446	
-2.50000		.0671
-1.50000	.0424	
.50000	.0429	.0747
2.50000	.0333	
3.50000		.0729
4.50000	.0344	
6.50000	.0390	.0707

MACH (1) = .898 TIME (2) = 237.000 PT = 2804.3 P = 1661.1 Q = 938.29 TTF = 95.381

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0393	.0589
-3.50000	.0441	
-2.50000		.0665
-1.50000	.0421	
.50000	.0429	.0738
2.50000	.0337	
3.50000		.0703
4.50000	.0348	
6.50000	.0380	.0682

AFRSI PANEL - W6C (RAEF11)

MACH (1) = .896 TIME (3)- = 245.000 PT = 2804.3 P = 1661.1 Q = 938.29 TTF = 95.381

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0398	.0587
-3.50000	.0441	
-2.50000		.0652
-1.50000	.0418	
.50000	.0424	.0724
2.50000	.0329	
3.50000		.0697
4.50000	.0339	
6.50000	.0381	.0677

MACH (1) = .899 TIME (4) = 254.000 PT = 2804.3 P = 1661.1 Q = 938.29 TTF = 95.381

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0387	.0579
-3.50000	.0435	
-2.50000		.0648
-1.50000	.0414	
.50000	.0421	.0720
2.50000	.0322	
3.50000		.0694
4.50000	.0337	
6.50000	.0379	.0674

MACH (1) = .899 TIME (5) = 303.000 PT = 2804.3 P = 1661.1 Q = 938.29 TTF = 95.381

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0386	.0582
-3.50000	.0435	
-2.50000		.0644
-1.50000	.0420	
.50000	.0428	.0730
2.50000	.0327	
3.50000		.0710
4.50000	.0335	
6.50000	.0382	.0676

AFRSI PANEL - W6C (RAEF11)

MACH (1) = .899 TIME (6) = 356.000 PT = 2804.3 P = 1661.1 Q = 938.29 TTF = 95.381

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0408	.0589
-3.50000	.0450	
-2.50000		.0654
-1.50000	.0427	
.50000	.0429	.0745
2.50000	.0333	
3.50000		.0725
4.50000	.0347	
6.50000	.0392	.0709

MACH (1) = .899 TIME (7) = 405.000 PT = 2804.3 P = 1661.1 Q = 938.29 TTF = 95.381

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0395	.0583
-3.50000	.0433	
-2.50000		.0633
-1.50000	.0422	
.50000	.0431	.0726
2.50000	.0340	
3.50000		.0709
4.50000	.0357	
6.50000	.0391	.0684

AFRSI PANEL - W6C + FLOW SEPARATOR 3 (SW3) (RAEF12) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 6.000
WALL = .000

MACH (1) = .849 TIME (1) = 443.000 PT = 2854.2 P = 1783.5 Q = 897.52 TTF = 108.75

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.1296	.2194
-3.50000	.1706	
-2.50000		.3333
-1.50000	.2361	
.50000	.2157	.2083
2.50000	.2149	
3.50000		.1887
4.50000	.1866	
6.50000	.1843	.1780

MACH (1) = .846 TIME (2) = 448.000 PT = 2854.2 P = 1783.5 Q = 897.52 TTF = 108.75

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.1273	.2171
-3.50000	.1668	
-2.50000		.3277
-1.50000	.2265	
.50000	.2048	.2094
2.50000	.2135	
3.50000		.1852
4.50000	.1904	
6.50000	.1873	.1787

AFRSI PANEL - W6C + FLOW SEPARATOR 3 (SW3) (RAEF12)

MACH (1) = .847 TIME (3) = 457.000 PT = 2854.2 P = 1783.5 Q = 897.52 TTF = 108.75

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.1267	.2159
-3.50000	.1687	
-2.50000		.3275
-1.50000	.2279	
.50000	.2008	.2085
2.50000	.2054	
3.50000		.1876
4.50000	.1858	
6.50000	.1854	.1772

MACH (1) = .847 TIME (4) = 508.000 PT = 2854.2 P = 1783.5 Q = 897.52 TTF = 108.75

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.1233	.2128
-3.50000	.1662	
-2.50000		.3239
-1.50000	.2247	
.50000	.1993	.2047
2.50000	.2052	
3.50000		.1855
4.50000	.1838	
6.50000	.1824	.1751

MACH (1) = .847 TIME (5) = 611.000 PT = 2854.2 P = 1783.5 Q = 897.52 TTF = 108.75

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.1253	.2171
-3.50000	.1700	
-2.50000		.3214
-1.50000	.2251	
.50000	.2014	.2072
2.50000	.2095	
3.50000		.1878
4.50000	.1853	
6.50000	.1841	.1765

AFRSI PANEL - W6C + FLOW SEPARATOR 3 (SW3) (RAEF12)

MACH (1) = .850 TIME (6) = 612.000 PT = 2854.2 P = 1783.5 Q = 897.52 TTF = 108.75

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.1263	.2167
-3.50000	.1694	
-2.50000		.3225
-1.50000	.2296	
.50000	.2048	.2058
2.50000	.2076	
3.50000		.1880
4.50000	.1845	
6.50000	.1812	.1761

MACH (1) = .849 TIME (7) = 618.000 PT = 2854.2 P = 1783.5 Q = 897.52 TTF = 108.75

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.1242	.2127
-3.50000	.1694	
-2.50000		.3243
-1.50000	.2277	
.50000	.2056	.2051
2.50000	.2067	
3.50000		.1872
4.50000	.1809	
6.50000	.1769	.1750

AFRSI PANEL - A2 (RAEF13) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 2.000
WALL = 1.000

MACH (1) = .874 TIME (1) = 2120.000 PT = 2823.9 P = 1700.7 Q = 927.86 TTF = 93.088

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0424	.0506
-3.50000	.0428	
-2.50000		.0615
-1.50000	.0000	
.50000	.0470	.0739
2.50000	.0397	
3.50000		.0686
4.50000	.0390	
6.50000	.0459	.0669

MACH (1) = .892 TIME (2) = 2121.000 PT = 2823.9 P = 1700.7 Q = 927.86 TTF = 93.088

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0441	.0485
-3.50000	.0434	
-2.50000		.0592
-1.50000	.0000	
.50000	.0454	.0735
2.50000	.0385	
3.50000		.0711
4.50000	.0402	
6.50000	.0501	.0690

AFRSI PANEL - A2 (RAEF13)

MACH (1) = .882 TIME (3) = 2124.000 PT = 2823.9 P = 1700.7 Q = 927.86 TTF = 93.088

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0425	.0445
-3.50000	.0425	
-2.50000		.0593
-1.50000	.0000	
.50000	.0466	.0697
2.50000	.0439	
3.50000		.0633
4.50000	.0507	
6.50000	.0778	.0598

AFRSI PANEL - A18 (RAEF14) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 2.000
WALL = 1.000

MACH (1) = .901 TIME (1) = 1629.000 PT = 2807.2 P = 1670.9 Q = 934.32 TTF = 105.96

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0459	.0434
-3.50000	.0579	
-2.50000		.0535
-1.50000	.0000	
.50000	.0403	.0702
2.50000	.0350	
3.50000		.0707
4.50000	.0347	
6.50000	.0377	.0690

MACH (1) = .898 TIME (2) = 1633.000 PT = 2807.2 P = 1670.9 Q = 934.32 TTF = 105.96

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0438	.0438
-3.50000	.0646	
-2.50000		.0522
-1.50000	.0000	
.50000	.0410	.0684
2.50000	.0352	
3.50000		.0698
4.50000	.0347	
6.50000	.0372	.0677

AFRSI PANEL - A18 (RAEF14)

MACH (1) = .897 TIME (3) = 1638.000 PT = 2807.2 P = 1670.9 Q = 934.32 TTF = 105.96

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0444	.0425
-3.50000	.0460	
-2.50000		.0529
-1.50000	.0000	
.50000	.0402	.0685
2.50000	.0342	
3.50000		.0688
4.50000	.0344	
6.50000	.0363	.0671

MACH (1) = .897 TIME (4) = 1649.000 PT = 2807.2 P = 1670.9 Q = 934.32 TTF = 105.96

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0425	.0428
-3.50000	.0620	
-2.50000		.0526
-1.50000	.0000	
.50000	.0404	.0672
2.50000	.0343	
3.50000		.0662
4.50000	.0341	
6.50000	.0362	.0644

MACH (1) = .900 TIME (5) = 1657.000 PT = 2807.2 P = 1670.9 Q = 934.32 TTF = 105.98

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0431	.0419
-3.50000	.0443	
-2.50000		.0519
-1.50000	.0000	
.50000	.0379	.0671
2.50000	.0327	
3.50000		.0668
4.50000	.0326	
6.50000	.0350	.0655

AFRSI PANEL - A18 (RAEF14)

MACH (1) = .863 TIME (6) = 2237.000 PT = 2807.2 P = 1670.9 Q = 934.32 TTF = 105.96

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0469	.0523
-3.50000	.0455	
-2.50000		.0636
-1.50000	.0000	
.50000	.0487	.0817
2.50000	.0402	
3.50000		.0733
4.50000	.0406	
6.50000	.0523	.0710

MACH (1) = .900 TIME (7) = 2247.000 PT = 2807.2 P = 1670.9 Q = 934.32 TTF = 105.96

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0453	.0442
-3.50000	.0429	
-2.50000		.0583
-1.50000	.0000	
.50000	.0413	.0750
2.50000	.0353	
3.50000		.0717
4.50000	.0369	
6.50000	.0445	.0709

MACH (1) = .890 TIME (8) = 2252.000 PT = 2807.2 P = 1670.9 Q = 934.32 TTF = 105.96

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0465	.0468
-3.50000	.0433	
-2.50000		.0577
-1.50000	.0000	
.50000	.0407	.0741
2.50000	.0347	
3.50000		.0714
4.50000	.0367	
6.50000	.0180	.0698

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AFRSI PANEL - A18 (RAEF14)

MACH (1) = .899 TIME (9) = 2256.000 PT = 2807.2 P = 1670.9 Q = 934.32 TTF = 105.96

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0450	.0447
-3.50000	.0405	
-2.50000		.0562
-1.50000	.0000	
.50000	.0404	.0736
2.50000	.0338	
3.50000		.0714
4.50000	.0356	
6.50000	.0352	.0689

AFRSI PANEL - A18 + FLOW SEPARATOR 3 (SW3) (RAEF15) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 2.000
WALL = .000

MACH (1) = .866 TIME (1) = 1724.000 PT = 2918.2 P = 1788.7 Q = 939.66 TTF = 113.08

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.3800	.6776
-3.50000	.7151	
-2.50000		1.0090
-1.50000	.6452	
.50000	.6516	.6365
2.50000	.7001	
3.50000		.6085
4.50000	.5939	
6.50000	.5640	.5544

AFRSI PANEL - W6E (RAEF16) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 6.000
WALL = 1.000

MACH (1) = .853 TIME (1) = 1825.000 PT = 2799.8 P = 1682.7 Q = 921.84 TTF = 107.41

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0430	.0551
-3.50000	.0470	
-2.50000		.0642
-1.50000	.0444	
.50000	.0454	.0732
2.50000	.0398	
3.50000		.0699
4.50000	.0406	
6.50000	.0432	.0668

MACH (1) = .895 TIME (2) = 1836.000 PT = 2799.8 P = 1682.7 Q = 921.84 TTF = 107.41

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0419	.0575
-3.50000	.0913	
-2.50000		.0655
-1.50000	.0415	
.50000	.0415	.0735
2.50000	.0335	
3.50000		.0687
4.50000	.0360	
6.50000	.0352	.0648

AFRSI PANEL - W6E (RAEF16)

MACH (1) = .897 TIME (3) = 1846.000 PT = 2799.8 P = 1682.7 Q = 921.84 TTF = 107.41

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0398	.0571
-3.50000	.0969	
-2.50000		.0641
-1.50000	.0407	
.50000	.0426	.0715
2.50000	.0343	
3.50000		.0705
4.50000	.0356	
6.50000	.0344	.0661

MACH (1) = .899 TIME (4) = 1853.000 PT = 2799.8 P = 1682.7 Q = 921.84 TTF = 107.41

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0388	.0568
-3.50000	.0937	
-2.50000		.0649
-1.50000	.0401	
.50000	.0423	.0700
2.50000	.0328	
3.50000		.0686
4.50000	.0335	
6.50000	.0344	.0639

MACH (1) = .847 TIME (5) = 1940.000 PT = 2799.8 P = 1682.7 Q = 921.84 TTF = 107.41

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0426	.0550
-3.50000	.0475	
-2.50000		.0645
-1.50000	.0456	
.50000	.0451	.0717
2.50000	.0387	
3.50000		.0715
4.50000	.0402	
6.50000	.0436	.0676

AFRSI PANEL - W6E (RAEF16)

MACH (1) = .898 TIME (6) = 1949.000 PT = 2799.8 P = 1682.7 Q = 921.84 TTF = 107.41

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0411	.0581
-3 50000	.0456	
-2.50000		.0660
-1.50000	.0425	
.50000	.0424	.0725
2.50000	.0346	
3.50000		.0725
4.50000	.0354	
6.50000	.0355	.0678

MACH (1) = .895 TIME (7) = 2000.000 PT = 2799.8 P = 1682.7 Q = 921.84 TTF = 107.41

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0406	.0575
-3.50000	.0461	
-2.50000		.0658
-1.50000	.0428	
.50000	.0429	.0735
2.50000	.0351	
3.50000		.0719
4.50000	.0358	
6.50000	.0365	.0665

MACH (1) = .894 TIME (8) = 2005.000 PT = 2799.8 P = 1682.7 Q = 921.84 TTF = 107.41

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0405	.0566
-3.50000	.0940	
-2.50000		.0648
-1.50000	.0429	
.50000	.0431	.0721
2.50000	.0343	
3.50000		.0715
4.50000	.0348	
6.50000	.0358	.0665

AFRSI PANEL - WIC (RAEF18)

MACH (1) = .899 TIME (3) = 2230.000 PT = 2801.2 P = 1655.2 Q = 939.65 TTF = 98.964

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0411	.0633
-3.50000	.0437	
-2.50000		.0703
-1.50000	.0470	
.50000	.0459	.0761
2.50000	.0381	
3.50000		.0742
4.50000	.0378	
6.50000	.0374	.0653

MACH (1) = .898 TIME (4) = 2237.000 PT = 2801.2 P = 1655.2 Q = 939.65 TTF = 98.964

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0412	.0627
-3.50000	.0425	
-2.50000		.0700
-1.50000	.0453	
.50000	.0459	.0748
2.50000	.0393	
3.50000		.0726
4.50000	.0401	
6.50000	.0495	.0651

MACH (1) = .900 TIME (5) = 9.000 PT = 2801.2 P = 1655.2 Q = 939.65 TTF = 98.964

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0399	.0626
-3.50000	.0416	
-2.50000		.0700
-1.50000	.0458	
.50000	.0448	.0751
2.50000	.0383	
3.50000		.0720
4.50000	.0373	
6.50000	.0257	.0645

AFRSI PANEL - WIC (RAEF18)

MACH (1) = .899 TIME (6) = 19.000 PT = 2801.2 P = 1655.2 Q = 939.65 TTF = 98.954

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0410	.0634
-3.50000	.0417	
-2.50000		.0717
-1.50000	.0457	
.50000	.0450	.0758
2.50000	.0386	
3.50000		.0723
4.50000	.0377	
6.50000	.0266	.0643

AFRSI PANEL - W1C + FLOW SEPARATOR 3 (SW3) (RAEF19) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 1.000
WALL = .000

MACH (1) = .845 TIME (1) = 119.000 PT = 2857.4 P = 1790.8 Q = 895.09 TTF = 93.068

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.1298	.2223
-3.50000	.1546	
-2.50000		.3058
-1.50000	.2136	
.50000	.1995	.1989
2.50000	.2033	
3.50000		.1893
4.50000	.1867	
6.50000	.1793	.1754

AFRSI PANEL - W3A (RAEF20) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 3.000
WALL = 1.000

MACH (1) = .905 TIME (1) = 216.000 PT = 2800.7 P = 1653.1 Q = 940.56 TTF = 95.554

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0410	.0604
-3.50000	.0436	
-2.50000		.0677
-1.50000	.0417	
.50000	.0429	.0747
2.50000	.0358	
3.50000		.0746
4.50000	.0354	
6.50000	.0350	.0698

MACH (1) = .903 TIME (2) = 225.000 PT = 2800.7 P = 1653.1 Q = 940.56 TTF = 95.554

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0384	.0583
-3.50000	.0418	
-2.50000		.0664
-1.50000	.0390	
.50000	.0408	.0736
2.50000	.0333	
3.50000		.0733
4.50000	.0341	
6.50000	.0321	.0686

AFRSI PANEL - W3A (RAEF20)

MACH (1) = .900 TIME (3) = 238.000 PT = 2800.7 P = 1653.1 Q = 940.56 TTF = 95.554

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0407	.0581
-3.50000	.0954	
-2.50000		.0659
-1.50000	.0392	
.50000	.0419	.0729
2.50000	.0347	
3.50000		.0722
4.50000	.0346	
6.50000	.0347	.0680

MACH (1) = .902 TIME (4) = 431.000 PT = 2800.7 P = 1653.1 Q = 940.56 TTF = 95.554

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0398	.0570
-3.50000	.0427	
-2.50000		.0651
-1.50000	.0408	
.50000	.0413	.0736
2.50000	.0340	
3.50000		.0728
4.50000	.0342	
6.50000	.0333	.0692

MACH (1) = .903 TIME (5) = 439.000 PT = 2800.7 P = 1653.1 Q = 940.56 TTF = 95.554

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0408	.0579
-3.50000	.0432	
-2.50000		.0675
-1.50000	.0412	
.50000	.0408	.0750
2.50000	.0344	
3.50000		.0733
4.50000	.0347	
6.50000	.0371	.0690

AFRSI PANEL - W3A (RAEF20)

MACH (1) = .903 TIME (6) = 447.000 PT = 2800.7 P = 1653.1 Q = 940.56 TTF = 95.554

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0409	.0588
-3.50000	.0436	
-2.50000		.0671
-1.50000	.0428	
.50000	.0429	.0743
2.50000	.0354	
3.50000		.0727
4.50000	.0332	
6.50000	.0271	.0688

MACH (1) = .895 TIME (7) = 543.000 PT = 2800.7 P = 1653.1 Q = 940.56 TTF = 95.554

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0396	.0587
-3.50000	.0418	
-2.50000		.0669
-1.50000	.0401	
.50000	.0398	.0748
2.50000	.0322	
3.50000		.0737
4.50000	.0340	
6.50000	.0389	.0704

MACH (1) = .901 TIME (8) = 599.000 PT = 2800.7 P = 1653.1 Q = 940.56 TTF = 95.554

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0394	.0585
-3.50000	.0415	
-2.50000		.0670
-1.50000	.0398	
.50000	.0403	.0746
2.50000	.0327	
3.50000		.0737
4.50000	.0329	
6.50000	.0308	.0691

AFRSI PANEL - W3A + FLOW SEPARATOR 3 (SW3) (RAEF21) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 3.000
WALL = .000

MACH (1) = .883 TIME (1) = 643.000 PT = 2843.7 P = 1759.4 Q = 905.17 TTF = 92.759

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.1278	.2202
-3.50000	.1679	
-2.50000		.0000
-1.50000	.2250	
.50000	.2102	.2036
2.50000	.2189	
3.50000		.1994
4.50000	.1949	
6.50000	.1971	.1803

MACH (1) = .872 TIME (2) = 646.000 PT = 2843.7 P = 1759.4 Q = 905.17 TTF = 92.759

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.1340	.2257
-3.50000	.1709	
-2.50000		.0000
-1.50000	.2381	
.50000	.2141	.2075
2.50000	.2209	
3.50000		.1971
4.50000	.1974	
6.50000	.1930	.1802

DATE 18 MAY 81 OS300 - PRESSURE SOURCE DATA TABULATION

AFRSI PANEL - W3A + FLOW SEPARATOR 3 (SW3) (RAEF21)

MACH (1) = .849 TIME (3) = 653.000 PT = 2843.7 P = 1759.4 Q = 905.17 TTF = 92.759

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.1300	.2221
-3.50000	.1586	
-2.50000		.3269
-1.50000	.2216	
.50000	.2028	.2043
2.50000	.2142	
3.50000		.1941
4.50000	.1931	
6.50000	.1875	.1778

MACH (1) = .851 TIME (4) = 658.000 PT = 2843.7 P = 1759.4 Q = 905.17 TTF = 92.759

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.1303	.2231
-3.50000	.1609	
-2.50000		.3327
-1.50000	.2209	
.50000	.2026	.2012
2.50000	.2127	
3.50000		.1937
4.50000	.1931	
6.50000	.1884	.1794

MACH (1) = .844 TIME (5) = 1746.000 PT = 2843.7 P = 1759.4 Q = 905.17 TTF = 92.759

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.1278	.2241
-3.50000	.3368	
-2.50000		.3422
-1.50000	.2294	
.50000	.2051	.2139
2.50000	.2151	
3.50000		.1917
4.50000	.1964	
6.50000	.2330	.1829

AFRSI PANEL - W3A + FLOW SEPARATOR 3 (SW3) (RAEF21)

MACH (1) = .845 TIME (6) = 1755.000 PT = 2843.7 P = 1759.4 Q = 905.17 TTF = 92.759

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.1271	.2249
-3.50000	.2761	
-2.50000		.3411
-1.50000	.2349	
.50000	.2068	.2139
2.50000	.2143	
3.50000		.1920
4.50000	.1920	
6.50000	.1752	.1807

AFRSI PANEL - W4C (RAEF22) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 4.000
WALL = 1.000

MACH (1) = .939 TIME (1) = 1835.000 PT = 2796.5 P = 1608.7 Q = 963.44 TTF = 93.872

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0477	.0545
-3.50000	.0873	
-2.50000		.0618
-1.50000	.0416	
.50000	.0440	.0746
2.50000	.0362	
3.50000		.0759
4.50000	.0349	
6.50000	.0389	.0742

MACH (1) = .911 TIME (2) = 1845.000 PT = 2796.5 P = 1608.7 Q = 963.44 TTF = 93.872

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0425	.0578
-3.50000	.0808	
-2.50000		.0572
-1.50000	.0380	
.50000	.0405	.0707
2.50000	.0333	
3.50000		.0702
4.50000	.0318	
6.50000	.0291	.0684

AFRSI PANEL - A17 (RAEF23) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 2.000
WALL = 1.000

MACH (1) = .899 TIME (1) = 1942.000 PT = 2801.5 P = 1657.1 Q = 938.70 TTF = 98.366

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0433	.0513
-3.50000	.0472	
-2.50000		.0467
-1.50000	.0430	
.50000	.0450	.0677
2.50000	.0357	
3.50000		.0731
4.50000	.0358	
6.50000	.0369	.0719

MACH (1) = .901 TIME (2) = 1951.000 PT = 2801.5 P = 1657.1 Q = 938.70 TTF = 98.366

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0410	.0698
-3.50000	.0931	
-2.50000		.0444
-1.50000	.0400	
.50000	.0421	.0655
2.50000	.0344	
3.50000		.0728
4.50000	.0346	
6.50000	.0469	.0714

AFRSI PANEL - A17 (RAEF23)

MACH (1) = .899 TIME (3) = 2001.000 PT = 2801.5 P = 1657.1 Q = 938.70 TTF = 98.368

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0418	.0778
-3.50000	.0935	
-2.50000		.0449
-1.50000	.0401	
.50000	.0439	.0651
2.50000	.0346	
3.50000		.0714
4.50000	.0347	
6.50000	.0355	.0701

AFRSI PANEL - A28

(RAEF24) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 2.000
WALL = 1.000

MACH (1) = .885 TIME (1) = 2108.000 PT = 2807.8 P = 1665.0 Q = 938.34 TTF = 95.576

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0508	.0000
-3.50000	.0432	
-2.50000		.0559
-1.50000	.0393	
.50000	.0425	.0684
2.50000	.0341	
3.50000		.0693
4.50000	.0357	
6.50000	.0401	.0681

MACH (1) = .891 TIME (2) = 2117.000 PT = 2807.8 P = 1665.0 Q = 938.34 TTF = 95.576

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0510	.0000
-3.50000	.0423	
-2.50000		.0561
-1.50000	.0376	
.50000	.0430	.0703
2.50000	.0331	
3.50000		.0714
4.50000	.0337	
6.50000	.0431	.0684

AFRSI PANEL - A28 (RAEF24)

MACH (1) = .903 TIME (3) = 2127.000 PT = 2807.8 P = 1665.0 Q = 938.34 TTF = 95.576

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0502	.0000
-3.50000	.2486	
-2.50000		.0544
-1.50000	.0375	
.50000	.0462	.0692
2.50000	.0343	
3.50000		.0688
4.50000	.0346	
6.50000	.0387	.0669

MACH (1) = .902 TIME (4) = 2137.000 PT = 2807.8 P = 1665.0 Q = 938.34 TTF = 95.576

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0498	.0000
-3.50000	.1953	
-2.50000		.0537
-1.50000	.0370	
.50000	.0457	.0691
2.50000	.0328	
3.50000		.0681
4.50000	.0331	
6.50000	.0345	.0664

MACH (1) = .889 TIME (5) = 2243.000 PT = 2807.8 P = 1665.0 Q = 938.34 TTF = 95.576

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0492	.0000
-3.50000	.0424	
-2.50000		.0564
-1.50000	.0390	
.50000	.0465	.0705
2.50000	.0341	
3.50000		.0725
4.50000	.0344	
6.50000	.0367	.0679

AFRSI PANEL - A28

(RAEF24)

MACH (1) = .903 TIME (6) = 2252.000 PT = 2807.8 P = 1665.0 Q = 938.34 TTF = 95.576

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0527	.0000
-3.50000	.0461	
-2.50000		.0573
-1.50000	.0401	
.50000	.0827	.0726
2.50000	.0357	
3.50000		.0751
4.50000	.0342	
6.50000	.0444	.0687

MACH (1) = .903 TIME (7) = 2257.000 PT = 2807.8 P = 1665.0 Q = 938.34 TTF = 95.576

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0530	.0000
-3.50000	.0448	
-2.50000		.0561
-1.50000	.0402	
.50000	.0454	.0707
2.50000	.0355	
3.50000		.0721
4.50000	.0348	
6.50000	.0457	.0679

MACH (1) = .902 TIME (8) = 2304.000 PT = 2807.8 P = 1665.0 Q = 938.34 TTF = 95.576

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0509	.0000
-3.50000	.0432	
-2.50000		.0556
-1.50000	.0379	
.50000	.0437	.0700
2.50000	.0339	
3.50000		.0710
4.50000	.0338	
6.50000	.0450	.0676

AFRSI PANEL - A28 + FLOW SEPARATOR 3 (SW3) (RAEF25) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 2.000
WALL = .000

MACH (1) = .901 TIME (1) = 2335.000 PT = 2832.4 P = 1728.1 Q = 916.62 TTF = 94.471

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.1234	.2155
-3.50000	.1810	
-2.50000		.3160
-1.50000	.2301	
.50000	.1991	.2030
2.50000	.2055	
3.50000		.1941
4.50000	.1867	
6.50000	.2604	.1737

MACH (1) = .863 TIME (2) = 2338.000 PT = 2832.4 P = 1728.1 Q = 916.62 TTF = 94.471

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.1182	.2155
-3.50000	.1637	
-2.50000		.3146
-1.50000	.2242	
.50000	.1975	.2078
2.50000	.2021	
3.50000		.1927
4.50000	.1837	
6.50000	.1725	.1775

AFRSI PANEL - A28 + FLOW SEPARATOR 3 (SW3) (RAEF25)

MACH (1) = .849 TIME (3) = 2343.000 PT = 2832.4 P = 1728.1 Q = 916.62 TTF = 94.471

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.1194	.2139
-3.50000	.1571	
-2.50000		.3095
-1.50000	.2194	
.50000	.1952	.2047
2.50000	.1991	
3.50000		.1908
4.50000	.1780	
6.50000	.1683	.1764

AFRSI PANEL - W3B

(RAEF26) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 3.000
WALL = 1.000

MACH (1) = .920 TIME (1) = 44.000 PT = 2805.7 P = 1646.3 Q = 947.97 TTF = 97.462

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0416	.0000
-3.50000	.0430	
-2.50000		.0689
-1.50000	.0524	
.50000	.0527	.0778
2.50000	.0412	
3.50000		.0786
4.50000	.0412	
6.50000	.0419	.0716

MACH (1) = .914 TIME (2) = 54.000 PT = 2805.7 P = 1646.3 Q = 947.97 TTF = 97.462

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0403	.0000
-3.50000	.0433	
-2.50000		.0670
-1.50000	.0519	
.50000	.0519	.0757
2.50000	.0401	
3.50000		.0775
4.50000	.0407	
6.50000	.0410	.0694

AFRSI PANEL - W3B

(RAEF26)

MACH (1) = .907 TIME (3) = 101.000 PT = 2805.7 P = 1646.3 Q = 947.97 TTF = 97.462

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0421	.0000
-3.50000	.0474	
-2.50000		.0706
-1.50000	.0558	
.50000	.0583	.0873
2.50000	.0566	
3.50000		.0908
4.50000	.0411	
6.50000	.0668	.0705

MACH (1) = .906 TIME (4) = 109.000 PT = 2805.7 P = 1646.3 Q = 947.97 TTF = 97.462

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0406	.0000
-3.50000	.0462	
-2.50000		.0693
-1.50000	.0534	
.50000	.0596	.0853
2.50000	.0553	
3.50000		.0900
4.50000	.0405	
6.50000	.0431	.0700

MACH (1) = .902 TIME (5) = 210.000 PT = 2805.7 P = 1646.3 Q = 947.97 TTF = 97.462

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0386	.0000
-3.50000	.0000	
-2.50000		.0670
-1.50000	.0504	
.50000	.0501	.0747
2.50000	.0407	
3.50000		.0847
4.50000	.0392	
6.50000	.0403	.0685

AFRSI PANEL - W3B (RAEF26)

MACH (1) = .898 TIME (6) = 216.000 PT = 2805.7 P = 1646.3 Q = 947.97 TTF = 97.462

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0404	.0000
-3.50000	.0000	
-2.50000		.0693
-1.50000	.0542	
.50000	.0540	.0855
2.50000	.0557	
3.50000		.0913
4.50000	.0405	
6.50000	.0580	.0701

MACH (1) = .902 TIME (7) = 224.000 PT = 2805.7 P = 1646.3 Q = 947.97 TTF = 97.462

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0401	.0000
-3.50000	.0000	
-2.50000		.0690
-1.50000	.0538	
.50000	.0540	.0858
2.50000	.0559	
3.50000		.0918
4.50000	.0395	
6.50000	.0334	.0703

AFRSI PANEL - W3B + FLOW SEPARATOR 3 (SW3) (RAEF27) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 3.000
WALL = .000

MACH (1) = .847 TIME (1) = 309.000 PT = 2858.1 P = 1788.0 Q = 897.42 TTF = 92.170

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.1247	.2243
-3.50000	.1713	
-2.50000		.3255
-1.50000	.2225	
.50000	.1920	.2107
2.50000	.1950	
3.50000		.1872
4.50000	.1860	
6.50000	.1830	.1800

AFRSI PANEL - W5B (RAEF28) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 5.000
WALL = 1.000

MACH (1) = .897 TIME (1) = 405.000 PT = 2803.7 P = 1658.7 Q = 939.32 TTF = 97.298

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0463	.0000
-3.50000	.0000	
-2.50000		.0699
-1.50000	.0408	
.50000	.0494	.0818
2.50000	.0476	
3.50000		.0886
4.50000	.0345	
6.50000	.0371	.0671

MACH (1) = .895 TIME (2) = 414.000 PT = 2803.7 P = 1658.7 Q = 939.32 TTF = 97.298

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0469	.0000
-3.50000	.0000	
-2.50000		.0722
-1.50000	.0421	
.50000	.0502	.0857
2.50000	.0520	
3.50000		.0891
4.50000	.0357	
6.50000	.0373	.0680

AFRSI PANEL - W5B (RAEF28)

MACH (1) = .899 TIME (3) = 420.000 PT = 2803.7 P = 1658.7 Q = 939.32 TTF = 97.298

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0463	.0000
-3.50000	.0000	
-2.50000		.0707
-1.50000	.0407	
.50000	.0485	.0845
2.50000	.0514	
3.50000		.0881
4.50000	.0348	
6.50000	.0374	.0668

MACH (1) = .898 TIME (4) = 427.000 PT = 2803.7 P = 1658.7 Q = 939.32 TTF = 97.298

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0475	.0000
-3.50000	.0000	
-2.50000		.0697
-1.50000	.0415	
.50000	.0499	.0849
2.50000	.0521	
3.50000		.0879
4.50000	.0355	
6.50000	.0358	.0667

MACH (1) = .901 TIME (5) = 516.000 PT = 2803.7 P = 1658.7 Q = 939.32 TTF = 97.298

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0471	.0000
-3.50000	.0000	
-2.50000		.0723
-1.50000	.0419	
.50000	.0495	.0866
2.50000	.0522	
3.50000		.0900
4.50000	.0360	
6.50000	.0493	.0696

AFRSI PANEL - W5B (RAEF28)

MACH (1) = .905 TIME (6) = 529.000 PT = 2803.7 P = 1658.7 Q = 939.32 TTF = 97.298

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0498	.0000
-3.50000	.0000	
-2.50000		.0734
-1.50000	.0419	
.50000	.0513	.0880
2.50000	.0529	
3.50000		.0888
4.50000	.0359	
6.50000	.0460	.0689

MACH (1) = .902 TIME (7) = 537.000 PT = 2803.7 P = 1658.7 Q = 939.32 TTF = 97.298

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0482	.0000
-3.50000	.0000	
-2.50000		.0713
-1.50000	.0422	
.50000	.0488	.0842
2.50000	.0507	
3.50000		.0855
4.50000	.0351	
6.50000	.0248	.0671

AFRSI PANEL - W5B + FLOW SEPARATOR 3 (SW3) (RAEF29) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 5.000
WALL = 1.000

MACH (1) = .827 TIME (1) = 622.000 PT = 2828.4 P = 1790.8 Q = 874.20 TTF = 102.40

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.1192	.0000
-3.50000	.1307	
-2.50000		.3893
-1.50000	.1936	
.50000	.1926	.2581
2.50000	.2293	
3.50000		.1926
4.50000	.2087	
6.50000	.1972	.1270

MACH (1) = .832 TIME (2) = 624.000 PT = 2828.4 P = 1790.8 Q = 874.20 TTF = 102.40

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.1226	.0000
-3.50000	.1298	
-2.50000		.3914
-1.50000	.1946	
.50000	.1958	.2574
2.50000	.2331	
3.50000		.1920
4.50000	.2112	
6.50000	.1920	.1285

AFRSI PANEL - W5B + FLOW SEPARATOR 3 (SW3) (RAEF29)

MACH (1) = .846 TIME (3) = 627.000 PT = 2828.4 P = 1790.8 Q = 874.20 TTF = 102.40

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.1162	.0000
-3.50000	.1250	
-2.50000		.3935
-1.50000	.1874	
.50000	.1930	.2560
2.50000	.2281	
3.50000		.1882
4.50000	.2089	
6.50000	.1883	.1261

AFRSI PANEL - A29

(RAEF30) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 2.000
WALL = 1.000

MACH (1) = .901 TIME (1) = 1819.000 PT = 2818.9 P = 1665.0 Q = 945.97 TTF = 99.578

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0661	.0000
-3.50000	.0637	
-2.50000		.0703
-1.50000	.0555	
.50000	.0624	.0827
2.50000	.0485	
3.50000		.0769
4.50000	.0500	
6.50000	.0527	.0767

MACH (1) = .900 TIME (2) = 1834.000 PT = 2818.9 P = 1665.0 Q = 945.97 TTF = 99.578

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0582	.0000
-3.50000	.0542	
-2.50000		.0608
-1.50000	.0441	
.50000	.0543	.0727
2.50000	.0387	
3.50000		.0659
4.50000	.0411	
6.50000	.0428	.0668

AFRSI PANEL - A29 (RAEF30)

MACH (1) = .901 TIME (3) = 1839.000 PT = 2818.9 P = 1665.0 Q = 945.97 TTF = 99.578

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0640	.0000
-3.50000	.0624	
-2.50000		.0675
-1.50000	.0518	
.50000	.0608	.0801
2.50000	.0466	
3.50000		.0768
4.50000	.0485	
6.50000	.0499	.0744

MACH (1) = .897 TIME (4) = 1849.000 PT = 2818.9 P = 1665.0 Q = 945.97 TTF = 99.578

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0651	.0000
-3.50000	.0627	
-2.50000		.0675
-1.50000	.0524	
.50000	.0623	.0801
2.50000	.0462	
3.50000		.0793
4.50000	.0479	
6.50000	.0490	.0740

MACH (1) = .894 TIME (5) = 1852.000 PT = 2818.9 P = 1665.0 Q = 945.97 TTF = 99.578

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0566	.0000
-3.50000	.0540	
-2.50000		.0612
-1.50000	.0430	
.50000	.0518	.0727
2.50000	.0371	
3.50000		.0629
4.50000	.0401	
6.50000	.0419	.0664

AFRSI PANEL - A29

(RAEF30)

MACH (1) = .908 TIME (6) = 1928.000 PT = 2818.9 P = 1665.0 Q = 945.97 TTF = 99.578

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0601	.0000
-3.50000	.0563	
-2.50000		.0572
-1.50000	.0449	
.50000	.0544	.0713
2.50000	.0392	
3.50000		.0642
4.50000	.0412	
6.50000	.0432	.0673

MACH (1) = .907 TIME (7) = 1932.000 PT = 2818.9 P = 1665.0 Q = 945.97 TTF = 99.578

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0579	.0000
-3.50000	.0545	
-2.50000		.0521
-1.50000	.0433	
.50000	.0541	.0675
2.50000	.0378	
3.50000		.0609
4.50000	.0398	
6.50000	.0427	.0653

MACH (1) = .900 TIME (8) = 1937.000 PT = 2818.9 P = 1665.0 Q = 945.97 TTF = 99.578

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0637	.0000
-3.50000	.0592	
-2.50000		.0593
-1.50000	.0485	
.50000	.0589	.0721
2.50000	.0422	
3.50000		.0644
4.50000	.0444	
6.50000	.0452	.0716

AFRSI PANEL - A31 (RAEF32) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 2.000
WALL = 1.000

MACH (1) = .872 TIME (1) = 2101.000 PT = 2801.5 P = 1679.8 Q = 925.02 TTF = 95.412

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	39.5000	.0000
-3.50000	62.3750	
-2.50000		163.5800
-1.50000	27.8890	
.50000	264.1700	64.6940
2.50000	29.2290	
3.50000		33.0690
4.50000	12.2500	
6.50000	16.2980	76.5670

MACH (1) = .892 TIME (2) = 2112.000 PT = 2801.5 P = 1679.8 Q = 925.02 TTF = 95.412

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	36.7780	.0000
-3.50000	55.9580	
-2.50000		148.4200
-1.50000	26.1110	
.50000	248.0000	60.4170
2.50000	26.6880	
3.50000		32.7360
4.50000	11.1760	
6.50000	14.7020	71.9670

AFRSI PANEL - A31 (RAEF32)

MACH (1) = .877 TIME (3) = 2121.000 PT = 2801.5 P = 1679.8 Q = 925.02 TTF = 95.412

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	34.9170	.0000
-3.50000	57.8330	
-2.50000		146.5800
-1.50000	25.5930	
.50000	249.6700	58.7780
2.50000	26.6880	
3.50000		32.3470
4.50000	12.2870	
6.50000	15.9050	69.7670

MACH (1) = .899 TIME (4) = 2131.000 PT = 2801.5 P = 1679.8 Q = 925.02 TTF = 95.412

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	34.7220	.0000
-3.50000	56.4170	
-2.50000		147.5800
-1.50000	24.8520	
.50000	245.3300	60.3050
2.50000	25.6250	
3.50000		32.6810
4.50000	10.6390	
6.50000	14.6310	68.9330

MACH (1) = .887 TIME (5) = 2243.000 PT = 2801.5 P = 1679.8 Q = 925.02 TTF = 95.412

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	33.2780	.0000
-3.50000	52.4580	
-2.50000		141.4200
-1.50000	23.5930	
.50000	237.5000	57.6390
2.50000	23.8540	
3.50000		29.3190
4.50000	10.7870	
6.50000	14.4640	66.6670

AFRSI PANEL - A31 (RAEF32)

MACH (1) = .895 TIME (6) = 2253.000 PT = 2801.5 P = 1679.8 Q = 925.02 TTF = 95.412

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	42.1110	.0000
-3.50000	62.9170	
-2.50000		162.2500
-1.50000	26.8890	
.50000	282.0000	64.8610
2.50000	27.5420	
3.50000		30.2640
4.50000	12.0830	
6.50000	16.4640	73.3670

AFRSI PANEL - A31 + FLOW SEPARATOR 3 (SW3) (RAEF33) (26 FEB 81)

REFERENCE DATA

SREF =	.0000 SQ.FT.	XMRP =	.0000 IN. XO		
LREF =	.0000 INCHES	YMRP =	.0000 IN. YO		
BREF =	.0000 INCHES	ZMRP =	.0000 IN. ZO		
SCALE =	1.0000				

PARAMETRIC DATA

STITCH = .500 C/O = 2.000
WALL = .000

MACH (1) = .813 TIME (1) = 2312.000 PT = 2833.3 P = 1834.0 Q = 849.36 TTF = 83.965

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.1390	.2079
-3.50000	.1480	
-2.50000		.3136
-1.50000	.2395	
.50000	.2003	.2204
2.50000	.1934	
3.50000		.1852
4.50000	.1877	
6.50000	.1902	.1990

AFRSI PANEL - W5C (RAEF34) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 5.000
WALL = 1.000

MACH (1) = .909 TIME (1) = 1810.000 PT = 2811.5 P = 1669.2 Q = 938.37 TTF = 98.062

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0473	.0000
-3.50000	.0480	
-2.50000		.0777
-1.50000	.0785	
.50000	.0459	.0809
2.50000	.0386	
3.50000		.0817
4.50000	.0405	
6.50000	.0389	.0698

MACH (1) = .899 TIME (2) = 1819.000 PT = 2811.5 P = 1669.2 Q = 938.37 TTF = 98.062

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0495	.0000
-3.50000	.0513	
-2.50000		.0763
-1.50000	.0453	
.50000	.0451	.0778
2.50000	.0361	
3.50000		.0740
4.50000	.0392	
6.50000	.0372	.0660

AFRSI PANEL - W5C (RAEF34)

MACH (1) = .895 TIME (3) = 1829.000 PT = 2811.5 P = 1669.2 Q = 938.37 TTF = 98.062

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0453	.0000
-3.50000	.0464	
-2.50000		.0735
-1.50000	.0414	
.50000	.0443	.0749
2.50000	.0350	
3.50000		.0725
4.50000	.0374	
6.50000	.0360	.0646

MACH (1) = .888 TIME (4) = 1838.000 PT = 2811.5 P = 1669.2 Q = 938.37 TTF = 98.062

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0453	.0000
-3.50000	.0462	
-2.50000		.0775
-1.50000	.0750	
.50000	.0456	.0793
2.50000	.0385	
3.50000		.0779
4.50000	.0398	
6.50000	.0390	.0699

MACH (1) = .898 TIME (5) = 1847.000 PT = 2811.5 P = 1669.2 Q = 938.37 TTF = 98.062

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0382	.0000
-3.50000	.0375	
-2.50000		.0591
-1.50000	.0080	
.50000	.0371	.0567
2.50000	.0295	
3.50000		.0543
4.50000	.0314	
6.50000	.0313	.0479

AFRSI PANEL - W5C (RAEF34)

MACH (1) = .897 TIME (6) = 1857.000 PT = 2811.5 P = 1669.2 Q = 938.37 TTF = 98.062

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0370	.0000
-3.50000	.0369	
-2.50000		.0584
-1.50000	.0062	
.50000	.0371	.0561
2.50000	.0282	
3.50000		.0528
4.50000	.0302	
6.50000	.0310	.0467

MACH (1) = .892 TIME (7) = 1907.000 PT = 2811.5 P = 1669.2 Q = 938.37 TTF = 98.062

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0376	.0000
-3.50000	.0371	
-2.50000		.0588
-1.50000	.0263	
.50000	.0381	.0555
2.50000	.0281	
3.50000		.0524
4.50000	.0300	
6.50000	.0311	.0474

MACH (1) = .893 TIME (8) = 1910.000 PT = 2811.5 P = 1669.2 Q = 938.37 TTF = 98.062

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0380	.0000
-3.50000	.0363	
-2.50000		.0580
-1.50000	.0253	
.50000	.0363	.0544
2.50000	.0276	
3.50000		.0523
4.50000	.0304	
6.50000	.0319	.0478

AFRSI PANEL - W2A

(RAEF36) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 2.000
WALL = 1.000

MACH (1) = .899 TIME (1) = 2223.000 PT = 2800.5 P = 1641.4 Q = 947.20 TTF = 99.211

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0415	.0000
-3.50000	.0425	
-2.50000		.0585
-1.50000	.0683	
.50000	.0410	.0591
2.50000	.0317	
3.50000		.0574
4.50000	.0331	
6.50000	.0349	.0559

MACH (1) = .904 TIME (2) = 2232.000 PT = 2800.5 P = 1641.4 Q = 947.20 TTF = 99.211

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0396	.0000
-3.50000	.0386	
-2.50000		.0569
-1.50000	.0353	
.50000	.0403	.0581
2.50000	.0319	
3.50000		.0571
4.50000	.0330	
6.50000	.0351	.0550

AFRSI PANEL - W2A (RAEF36)

MACH (1) = .900 TIME (3) = 2242.000 PT = 2800.5 P = 1641.4 Q = 947.20 TTF = 99.211

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0393	.0000
-3.50000	.0388	
-2.50000		.0564
-1.50000	.0311	
.50000	.0440	.0582
2.50000	.0318	
3.50000		.0573
4.50000	.0335	
6.50000	.0360	.0536

MACH (1) = .902 TIME (4) = 2249.000 PT = 2800.5 P = 1641.4 Q = 947.20 TTF = 99.211

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0391	.0000
-3.50000	.0384	
-2.50000		.0555
-1.50000	.0283	
.50000	.0477	.0571
2.50000	.0302	
3.50000		.0564
4.50000	.0319	
6.50000	.0342	.0539

MACH (1) = .938 TIME (5) = 2341.000 PT = 2800.5 P = 1641.4 Q = 947.20 TTF = 99.211

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0453	.0000
-3.50000	.0432	
-2.50000		.0589
-1.50000	.0353	
.50000	.0433	.0609
2.50000	.0327	
3.50000		.0595
4.50000	.0338	
6.50000	.0359	.0562

AFRSI PANEL - W2A

(RAEF36)

MACH (1) = .909 TIME (6) = 2346.000 PT = 2800.5 P = 1641.4 Q = 947.20 TTF = 99.211

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0395	.0000
-3.50000	.0394	
-2.50000		.0566
-1.50000	.0216	
.50000	.0427	.0578
2.50000	.0306	
3.50000		.0582
4.50000	.0316	
6.50000	.0341	.0556

MACH (1) = .905 TIME (7) = 2352.000 PT = 2800.5 P = 1641.4 Q = 947.20 TTF = 99.211

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0386	.0000
-3.50000	.0387	
-2.50000		.0549
-1.50000	.0207	
.50000	.0426	.0571
2.50000	.0309	
3.50000		.0560
4.50000	.0315	
6.50000	.0346	.0532

AFRSI PANEL - W2A + FLOW SEPARATOR 3 (SW3) (RAEF37) (26 FEB 8

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 2.000
WALL = .000

MACH (1) = .851 TIME (1) = 103.000 PT = 2864.4 P = 1784.4 Q = 904.22 TTF = 82.993

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.1399	.2189
-3.50000	.1569	
-2.50000		.2623
-1.50000	.3760	
.50000	.2321	.2582
2.50000	.1942	
3.50000		.2236
4.50000	.1865	
6.50000	.1839	.2244

AFRSI PANEL - A33

(RAEF38) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 2.000
WALL = 1.000

MACH (1) = .902 TIME (1) = 148.000 PT = 2807.7 P = 1659.7 Q = 941.43 TTF = 96.944

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0508	.0000
-3.50000	.0482	
-2.50000		.0542
-1.50000	.0706	
.50000	.0405	.0674
2.50000	.0334	
3.50000		.0662
4.50000	.0345	
6.50000	.0369	.0655

MACH (1) = .902 TIME (2) = 157.000 PT = 2807.7 P = 1659.7 Q = 941.43 TTF = 96.944

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0499	.0000
-3.50000	.0481	
-2.50000		.0498
-1.50000	.0345	
.50000	.0417	.0655
2.50000	.0341	
3.50000		.0676
4.50000	.0340	
6.50000	.0369	.0664

AFRSI PANEL - A33 (RAEF38)

MACH (1) = .903 TIME (3) = 201.[illegible]00 PT = 2807.7 P = 1659.7 Q = 941.43 TTF = 96.944

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0508	.0000
-3.50000	.0487	
-2.50000		.0486
-1.50000	.0309	
.50000	.0414	.0663
2.50000	.0339	
3.50000		.0682
4.50000	.0346	
6.50000	.0368	.0650

MACH (1) = .904 TIME (4) = 205.000 PT = 2807.7 P = 1659.7 Q = 941.43 TTF = 96.944

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0500	.0000
-3.50000	.0485	
-2.50000		.0452
-1.50000	.0305	
.50000	.0416	.0677
2.50000	.0344	
3.50000		.0687
4.50000	.0341	
6.50000	.0368	.0651

MACH (1) = .905 TIME (5) = 210.000 PT = 2807.7 P = 1659.7 Q = 941.43 TTF = 96.94[illegible]

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0512	.0000
-3.50000	.0490	
-2.50000		.0468
-1.50000	.0377	
.50000	.0424	.0662
2.50000	.0344	
3.50000		.0688
4.50000	.0347	
6.50000	.0374	.0652

AFRSI PANEL - A33

(RAEF38)

MACH (1) = .902 TIME (6) = 215.000 PT = 2807.7 P = 1659.7 Q = 941.43 TTF = 96.944

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0510	.0000
-3.50000	.0486	
-2.50000		.0476
-1.50000	.0383	
.50000	.0418	.0665
2.50000	.0348	
3.50000		.0680
4.50000	.0357	
6.50000	.0383	.0657

MACH (1) = .887 TIME (7) = 337.000 PT = 2807.7 P = 1659.7 Q = 941.43 TTF = 96.944

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0489	.0000
-3.50000	.0470	
-2.50000		.0461
-1.50000	.0349	
.50000	.0395	.0628
2.50000	.0000	
3.50000		.0660
4.50000	.0339	
6.50000	.0359	.0635

MACH (1) = .898 TIME (8) = 342.000 PT = 2807.7 P = 1659.7 Q = 941.43 TTF = 96.944

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0505	.0000
-3.50000	.0473	
-2.50000		.0469
-1.50000	.0346	
.50000	.0401	.0650
2.50000	.0000	
3.50000		.0663
4.50000	.0356	
6.50000	.0379	.0654

AFRSI PANEL - A33 (RAEF38)

MACH (1) = .901 TIME (9) = 345.000 PT = 2807.7 P = 1659.7 Q = 941.43 TTF = 96.944

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0516	.0000
-3.50000	.0482	
-2.50000		.0471
-1.50000	.0638	
.50000	.0432	.0673
2.50000	.0000	
3.50000		.0671
4.50000	.0367	
6.50000	.0383	.0661

MACH (1) = .900 TIME (10) = 350.000 PT = 2807.7 P = 1659.7 Q = 941.43 TTF = 96.944

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0500	.0000
-3.50000	.0471	
-2.50000		.0469
-1.50000	.0349	
.50000	.0404	.0645
2.50000	.0000	
3.50000		.0659
4.50000	.0346	
6.50000	.0371	.0638

MACH (1) = .897 TIME (11) = 354.000 PT = 2807.7 P = 1659.7 Q = 941.43 TTF = 96.944

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0502	.0000
-3.50000	.0480	
-2.50000		.0469
-1.50000	.0348	
.50000	.0408	.0656
2.50000	.0000	
3.50000		.0665
4.50000	.0344	
6.50000	.0371	.0647

OS300 - PRESSURE SOURCE DATA TABULATION

AFRSI PANEL - A33

(RAEF38)

MACH (1) = .900 TIME (12) = 359.000 PT = 2807.7 P = 1659.7 Q = 941.43 TTF = 96.944

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0522	.0000
-3.50000	.0484	
-2.50000		.0473
-1.50000	.0640	
.50000	.0412	.0654
2.50000	.0000	
3.50000		.0667
4.50000	.0367	
6.50000	.0383	.0666

AFRSI PANEL - W6D

(RAEF40) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 6.000
WALL = 1.000

MACH (1) = .900 TIME (1) = 631.000 PT = 2821.2 P = 1663.0 Q = 948.74 TTF = 103.64

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0430	.1154
-3.50000	.0485	
-2.50000		.0605
-1.50000	.0452	
.50000	.0384	.0605
2.50000	.0336	
3.50000		.0587
4.50000	.0353	
6.50000	.0366	.0571

MACH (1) = .898 TIME (2) = 636.000 PT = 2821.2 P = 1663.0 Q = 948.74 TTF = 103.64

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0386	.0983
-3.50000	.0450	
-2.50000		.0601
-1.50000	.0407	
.50000	.0345	.0605
2.50000	.0305	
3.50000		.0583
4.50000	.0321	
6.50000	.0337	.0558

AFRSI PANEL - W6D (RAEF40)

MACH (1) = .901 TIME (3) = 641.000 PT = 2821.2 P = 1663.0 Q = 948.74 TTF = 103.64

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0400	.1095
-3.50000	.0452	
-2.50000		.0601
-1.50000	.0410	
.50000	.0358	.0602
2.50000	.0322	
3.50000		.0580
4.50000	.0346	
6.50000	.0350	.0564

MACH (1) = .913 TIME (4) = 645.000 PT = 2821.2 P = 1663.0 Q = 948.74 TTF = 103.64

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0431	.0743
-3.50000	.0485	
-2.50000		.0620
-1.50000	.0425	
.50000	.0401	.0611
2.50000	.0333	
3.50000		.0592
4.50000	.0339	
6.50000	.0344	.0579

MACH (1) = .912 TIME (5) = 650.000 PT = 2821.2 P = 1663.0 Q = 948.74 TTF = 103.64

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0409	.0719
-3.50000	.0456	
-2.50000		.0600
-1.50000	.0358	
.50000	.0363	.0590
2.50000	.0314	
3.50000		.0574
4.50000	.0325	
6.50000	.0329	.0555

AFRSI PANEL - W6D (RAEF40)

MACH (1) = .910 TIME (6) = 653.000 PT = 2821.2 P = 1663.0 Q = 948.74 TTF = 103.64

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0402	.0662
-3.50000	.0452	
-2.50000		.0594
-1.50000	.0243	
.50000	.0354	.0589
2.50000	.0301	
3.50000		.0564
4.50000	.0322	
6.50000	.0334	.0546

MACH (1) = .906 TIME (7) = 657.000 PT = 2821.2 P = 1663.0 Q = 948.74 TTF = 103.64

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0398	.1109
-3.50000	.0471	
-2.50000		.0583
-1.50000	.0255	
.50000	.0365	.0582
2.50000	.0313	
3.50000		.0565
4.50000	.0353	
6.50000	.0360	.0538

MACH (1) = .897 TIME (8) = 1719.000 PT = 2821.2 P = 1663.0 Q = 948.74 TTF = 103.64

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	10.1670	42.8330
-3.50000	117.6700	
-2.50000		40.7080
-1.50000	26.6670	
.50000	.0399	74.9170
2.50000	31.4440	
3.50000		57.2000
4.50000	41.5000	
6.50000	.0349	156.0000

AFRSI PANEL - W6D (RAEF40)

MACH (1) = .892 TIME (9) = 1726.000 PT = 2821.2 P = 1663.0 Q = 948.74 TTF = 103.64

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	9.8333	46.1670
-3.50000	113.5000	
-2.50000		40.1250
-1.50000	25.4760	
.50000	.0399	72.0000
2.50000	30.0830	
3.50000		53.8330
4.50000	39.0830	
6.50000	.0326	149.8300

MACH (1) = .900 TIME (10) = 1736.000 PT = 2821.2 P = 1663.0 Q = 948.74 TTF = 103.64

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	10.7270	69.6390
-3.50000	115.6700	
-2.50000		44.1670
-1.50000	26.9520	
.50000	.0452	74.5000
2.50000	36.3060	
3.50000		56.2330
4.50000	42.1250	
6.50000	.0350	166.5000

MACH (1) = .900 TIME (11) = 1841.000 PT = 2821.2 P = 1663.0 Q = 948.74 TTF = 103.64

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	7.4091	35.9170
-3.50000	107.0800	
-2.50000		33.1870
-1.50000	24.2860	
.50000	.0283	67.4170
2.50000	21.0000	
3.50000		52.1330
4.50000	37.0830	
6.50000	.0307	123.5000

AFRSI PANEL - W6D + FLOW SEPARATOR 3 (SW3) (RAEF41) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 6.000
WALL = .000

MACH (1) = .866 TIME (1) = 1839.000 PT = 2867.6 P = 1780.9 Q = 908.70 TTF = 97.079

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.1616	.2246
-3.50000	.1667	
-2.50000		.2887
-1.50000	.2549	
.50000	.2553	.2747
2.50000	.2111	
3.50000		.2388
4.50000	.1960	
6.50000	.2222	.2439

MACH (1) = .851 TIME (2) = 1848.000 PT = 2867.6 P = 1780.9 Q = 908.70 TTF = 97.079

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.1562	.2303
-3.50000	.1610	
-2.50000		.2830
-1.50000	.2447	
.50000	.2679	.2857
2.50000	.2193	
3.50000		.2357
4.50000	.1995	
6.50000	.2226	.2456

AFRSI PANEL - W6D + FLOW SEPARATOR 3 (SW3) (RAEF41)

MACH (1) = .849 TIME (3) = 1857.000 PT = 2867.6 P = 1780.9 Q = 908.70 TTF = 97.079

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.1381	.1892
-3.50000	.1622	
-2.50000		.2398
-1.50000	.2337	
.50000	.2279	.2613
2.50000	.1808	
3.50000		.2284
4.50000	.1943	
6.50000	.2229	.2235

MACH (1) = .850 TIME (4) = 1906.000 PT = 2867.6 P = 1780.9 Q = 908.70 TTF = 97.079

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.1212	.1852
-3.50000	.1532	
-2.50000		.2449
-1.50000	.2326	
.50000	.2069	.2598
2.50000	.1630	
3.50000		.2227
4.50000	.1798	
6.50000	.2000	.1994

AFRSI PANEL - W4B (RAEF42) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 4.000
WALL = 1.000

MACH (1) = .900 TIME (1) = 1952.000 PT = 2812.7 P = 1657.2 Q = 946.30 TTF = 100.09

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0000	.0000
-3.50000	.0000	
-2.50000		.0000
-1.50000	.0000	
.50000	.0000	.0000
2.50000	.0000	
3.50000		.0000
4.50000	.0000	
6.50000	.0000	.0000

MACH (1) = .901 TIME (2) = 2004.000 PT = 2812.7 P = 1657.2 Q = 946.30 TTF = 100.09

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0000	.0000
-3.50000	.0000	
-2.50000		.0000
-1.50000	.0000	
.50000	.0000	.0000
2.50000	.0000	
3.50000		.0000
4.50000	.0000	
6.50000	.0000	.0000

AFRSI PANEL - W4B

(RAEF42)

MACH (1) = .901 TIME (3) = 2012.000 PT = 2812.7 P = 1657.2 Q = 946.30 TTF = 100.09

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0000	.0000
-3.50000	.0000	
-2.50000		.0000
-1.50000	.0000	
.50000	.0000	.0000
2.50000	.0000	
3.50000		.0000
4.50000	.0000	
6.50000	.0000	.0000

MACH (1) = .902 TIME (4) = 2021.000 PT = 2812.7 P = 1657.2 Q = 946.30 TTF = 100.09

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0494	.0674
-3.50000	.0519	
-2.50000		.0552
-1.50000	.0434	
.50000	.0378	.0593
2.50000	.0311	
3.50000		.0597
4.50000	.0304	
6.50000	.0317	.0587

MACH (1) = .900 TIME (5) = 2029.000 PT = 2812.7 P = 1657.2 Q = 946.30 TTF = 100.09

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0486	.0695
-3.50000	.0526	
-2.50000		.0549
-1.50000	.0445	
.50000	.0367	.0610
2.50000	.0292	
3.50000		.0608
4.50000	.0302	
6.50000	.0323	.0584

AFRSI PANEL - W4B (RAEF42)

MACH (1) = .900 TIME (6) = 2031.000 PT = 2812.7 P = 1657.2 Q = 946.30 TTF = 100.09

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0474	.0800
-3.50000	.0516	
-2.50000		.0549
-1.50000	.0442	
.50000	.0368	.0609
2.50000	.0297	
3.50000		.0608
4.50000	.0302	
6.50000	.0321	.0581

MACH (1) = .923 TIME (7) = 2108.000 PT = 2812.7 P = 1657.2 Q = 946.30 TTF = 100.09

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0598	.0914
-3.50000	.0587	
-2.50000		.0646
-1.50000	.0492	
.50000	.0479	.0655
2.50000	.0412	
3.50000		.0635
4.50000	.0332	
6.50000	.0353	.0689

MACH (1) = .899 TIME (8) = 2121.000 PT = 2812.7 P = 1657.2 Q = 946.30 TTF = 100.09

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0532	.0653
-3.50000	.0537	
-2.50000		.0530
-1.50000	.0455	
.50000	.0426	.0599
2.50000	.0357	
3.50000		.0600
4.50000	.0316	
6.50000	.0334	.0604

AFRSI PANEL - WIA

(RAEF45) (27 MAY 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 1.000
WALL = 1.000

MACH (1) = .926 TIME (1) = 2321.000 PT = 2804.2 P = 1655.0 Q = 941.78 TTF = 97.799

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0406	.1137
-3.50000	.0469	
-2.50000		.0603
-1.50000	.0446	
.50000	.0404	.0606
2.50000	.0381	
3.50000		.0586
4.50000	.0375	
6.50000	.0348	.0531

MACH (1) = .902 TIME (2) = 2331.000 PT = 2804.2 P = 1655.0 Q = 941.78 TTF = 97.799

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0376	.1003
-3.50000	.0433	
-2.50000		.0575
-1.50000	.0408	
.50000	.0366	.0581
2.50000	.0365	
3.50000		.0559
4.50000	.0361	
6.50000	.0339	.0498

AFRSI PANEL - W1A (RAEF45)

MACH (1) = .900 TIME (3) = 2341.000 PT = 2804.2 P = 1655.0 Q = 941.78 TTF = 97.799

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0360	.1106
-3.50000	.0429	
-2.50000		.0568
-1.50000	.0400	
.50000	.0361	.0560
2.50000	.0342	
3.50000		.0543
4.50000	.0338	
6.50000	.0318	.0487

MACH (1) = .900 TIME (4) = 2351.000 PT = 2804.2 P = 1655.0 Q = 941.78 TTF = 97.799

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0364	.0912
-3.50000	.0426	
-2.50000		.0568
-1.50000	.0412	
.50000	.0358	.0579
2.50000	.0334	
3.50000		.0559
4.50000	.0347	
6.50000	.0323	.0498

MACH (1) = .897 TIME (5) = 2357.000 PT = 2804.2 P = 1658.0 Q = 941.78 TTF = 97.799

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0360	.0935
-3.50000	.0440	
-2.50000		.0563
-1.50000	.0399	
.50000	.0366	.0575
2.50000	.0343	
3.50000		.0557
4.50000	.0345	
6.50000	.0334	.0500

AFRSI PANEL - W1A (RAEF45)

MACH (1) = .903 TIME (6) = 2.000 PT = 2804.2 P = 1655.0 Q = 941.78 TTF = 97.799

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0360	.0934
-3.50000	.0432	
-2.50000		.0550
-1.50000	.0394	
.50000	.0350	.0559
2.50000	.0330	
3.50000		.0555
4.50000	.0327	
6.50000	.0313	.0490

MACH (1) = .890 TIME (7) = 35.000 PT = 2804.2 P = 1655.0 Q = 941.78 TTF = 97.799

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0356	.0000
-3.50000	.0420	
-2.50000		.0553
-1.50000	.0391	
.50000	.0350	.0552
2.50000	.0329	
3.50000		.0536
4.50000	.0333	
6.50000	.0321	.0483

MACH (1) = .899 TIME (8) = 38.000 PT = 2804.2 P = 1655.0 Q = 941.78 TTF = 97.799

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0392	.0000
-3.50000	.0448	
-2.50000		.0568
-1.50000	.0407	
.50000	.0362	.0561
2.50000	.0335	
3.50000		.0542
4.50000	.0340	
6.50000	.0331	.0490

AFRSI PANEL - W1A (RAEF45)

MACH (1) = .899 TIME (9) = 43.000 PT = 2804.2 P = 1655.0 Q = 941.78 TTF = 97.799

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0361	.0000
-3.50000	.0428	
-2.50000		.0558
-1.50000	.0394	
.50000	.0359	.0557
2.50000	.0331	
3.50000		.0534
4.50000	.0335	
6.50000	.0311	.0475

AFRSI PANEL - W1A + FLOW SEPARATOR 3 (SW3) (RAEF46) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 1.000
WALL = .000

MACH (1) = .845 TIME (1) = 119.000 PT = 2863.0 P = 1789.0 Q = 900.28 TTF = 90.854

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.1317	.2031
-3.50000	.1510	
-2.50000		.2587
-1.50000	.2241	
.50000	.2172	.2618
2.50000	.1757	
3.50000		.2245
4.50000	.1788	
6.50000	.2139	.2262

MACH (1) = .850 TIME (2) = 126.000 PT = 2863.0 P = 1789.0 Q = 900.28 TTF = 90.854

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.1348	.2053
-3.50000	.1519	
-2.50000		.2585
-1.50000	.2231	
.50000	.2170	.2631
2.50000	.1748	
3.50000		.2281
4.50000	.1805	
6.50000	.2118	.2243

AFRSI PANEL - A21 (RAEF47) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 2.000
WALL = 1.000

MACH (1) = .898 TIME (1) = 225.000 PT = 2802.4 P = 1655.7 Q = 940.17 TTF = 97.051

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0474	.1036
-3.50000	.0562	
-2.50000		.0559
-1.50000	.0454	
.50000	.0451	.0709
2.50000	.0360	
3.50000		.0687
4.50000	.0346	
6.50000	.0375	.0729

MACH (1) = .901 TIME (2) = 231.000 PT = 2802.4 P = 1655.7 Q = 940.17 TTF = 97.051

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0477	.1297
-3.50000	.0571	
-2.50000		.0581
-1.50000	.0457	
.50000	.0439	.0694
2.50000	.0369	
3.50000		.0691
4.50000	.0352	
6.50000	.0376	.0712

AFRSI PANEL - A21 (RAEF47)

MACH (1) = .903 TIME (3) = 236.000 PT = 2802.4 P = 1655.7 Q = 940.17 TTF = 97.051

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0442	.1277
-3.50000	.0550	
-2.50000		.0544
-1.50000	.0436	
.50000	.0416	.0685
2.50000	.0353	
3.50000		.0682
4.50000	.0343	
6.50000	.0361	.0691

MACH (1) = .902 TIME (4) = 241.000 PT = 2802.4 P = 1655.7 Q = 940.17 TTF = 97.051

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0449	.1020
-3.50000	.0556	
-2.50000		.0556
-1.50000	.0441	
.50000	.0417	.0681
2.50000	.0350	
3.50000		.0676
4.50000	.0347	
6.50000	.0367	.0687

MACH (1) = .900 TIME (5) = 246.000 PT = 2802.4 P = 1655.7 Q = 940.17 TTF = 97.051

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0455	.1204
-3.50000	.0550	
-2.50000		.0551
-1.50000	.0432	
.50000	.0428	.0688
2.50000	.0360	
3.50000		.0684
4.50000	.0339	
6.50000	.0359	.0695

AFRSI PANEL - A21 (RAEF47)

MACH (1) = .900 TIME (6) = 252.000 PT = 2802.4 P = 1655.7 Q = 940.17 TTF = 97.051

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0440	.0847
-3.50000	.0543	
-2.50000		.0539
-1.50000	.0425	
.50000	.0405	.0669
2.50000	.0331	
3.50000		.0670
4.50000	.0329	
6.50000	.0354	.0688

MACH (1) = .900 TIME (7) = 256.000 PT = 2802.4 P = 1655.7 Q = 940.17 TTF = 97.051

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0464	.1682
-3.50000	.0557	
-2.50000		.0564
-1.50000	.0445	
.50000	.0457	.0685
2.50000	.0358	
3.50000		.0676
4.50000	.0347	
6.50000	.0366	.0715

MACH (1) = .900 TIME (8) = 346.000 PT = 2802.4 P = 1655.7 Q = 940.17 TTF = 97.051

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0490	.0000
-3.50000	.0557	
-2.50000		.0510
-1.50000	.0449	
.50000	.0482	.0693
2.50000	.0385	
3.50000		.0702
4.50000	.0358	
6.50000	.0376	.0724

AFRSI PANEL - A21

(RAEF47)

MACH (1) = .901 TIME (9) = 353.000 PT = 2802.4 P = 1655.7 Q = 940.17 TTF = 97.051

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0482	.0000
-3.50000	.0565	
-2.50000		.0528
-1.50000	.0462	
.50000	.0506	.0689
2.50000	.0392	
3.50000		.0677
4.50000	.0377	
6.50000	.0400	.0699

MACH (1) = .902 TIME (10) = 358.000 PT = 2802.4 P = 1655.7 Q = 940.17 TTF = 97.051

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0449	.0000
-3.50000	.0542	
-2.50000		.0500
-1.50000	.0433	
.50000	.0455	.0662
2.50000	.0345	
3.50000		.0669
4.50000	.0339	
6.50000	.0363	.0681

AFRSI PANEL - A21 + FLOW SEPARATOR 3 (SW3) (RAEF48) (26 FEB 81)

REFERENCE DATA

SREF =	.0000 SQ.FT.	XMRP =	.0000 IN. XO		
LREF =	.0000 INCHES	YMRP =	.0000 IN. YO		
BREF =	.0000 INCHES	ZMRP =	.0000 IN. ZO		
SCALE =	1.0000				

PARAMETRIC DATA

STITCH =	1.000	C/O =	2.000
WALL =	.000		

MACH (1) = .852 TIME (1) = 430.000 PT = 2849.6 P = 1773.8 Q = 900.40 TTF = 85.594

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.2052	.2137
-3.50000	.1607	
-2.50000		.2763
-1.50000	.2324	
.50000	.2445	.2767
2.50000	.2032	
3.50000		.2379
4.50000	.1880	
6.50000	.2254	.2544

AFRSI PANEL - A13 (RAEF49) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 2.000
WALL = 1.000

MACH (1) = .891 TIME (1) = 509.000 PT = 2796.4 P = 1658.9 Q = 934.13 TTF = 95.771

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0615	.0000
-3.50000	.0502	
-2.50000		.0734
-1.50000	.0378	
.50000	.0525	.0829
2.50000	.0529	
3.50000		.0463
4.50000	.0370	
6.50000	.0389	.0803

MACH (1) = .892 TIME (2) = 513.000 PT = 2796.4 P = 1658.9 Q = 934.13 TTF = 95.771

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0491	.0000
-3.50000	.0492	
-2.50000		.0602
-1.50000	.0373	
.50000	.0369	.0698
2.50000	.0327	
3.50000		.0470
4.50000	.0341	
6.50000	.0370	.0654

AFRSI PANEL - A13 (RAEF49)

MACH (1) = .899 TIME (3) = 523.000 PT = 2796.4 P = 1658.9 Q = 934.13 TTF = 95.771

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0507	.0000
-3.50000	.0488	
-2.50000		.0574
-1.50000	.0365	
.50000	.0373	.0677
2.50000	.0296	
3.50000		.0420
4.50000	.0331	
6.50000	.0356	.0643

MACH (1) = .899 TIME (4) = 528.000 PT = 2796.4 P = 1658.9 Q = 934.13 TTF = 95.771

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0508	.0000
-3.50000	.0497	
-2.50000		.0592
-1.50000	.0356	
.50000	.0428	.0704
2.50000	.0321	
3.50000		.0426
4.50000	.0327	
6.50000	.0350	.0667

MACH (1) = .897 TIME (5) = 531.000 PT = 2796.4 P = 1658.9 Q = 934.13 TTF = 95.771

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0508	.0000
-3.50000	.0493	
-2.50000		.0583
-1.50000	.0370	
.50000	.0488	.0690
2.50000	.0328	
3.50000		.0507
4.50000	.0324	
6.50000	.0351	.0655

AFRSI PANEL - A13 (RAEF49)

MACH (1) = .897 TIME (6) = 536.000 PT = 2796.4 P = 1658.9 Q = 934.13 TTF = 95.771

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0527	.0000
-3.50000	.0503	
-2.50000		.0592
-1.50000	.0381	
.50000	.0421	.0688
2.50000	.0333	
3.50000		.0583
4.50000	.0336	
6.50000	.0361	.0655

MACH (1) = .895 TIME (7) = 541.000 PT = 2796.4 P = 1658.9 Q = 934.13 TTF = 95.771

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0508	.0000
-3.50000	.0493	
-2.50000		.0586
-1.50000	.0363	
.50000	.0473	.0695
2.50000	.0319	
3.50000		.0601
4.50000	.0315	
6.50000	.0341	.0664

MACH (1) = .902 TIME (8) = 615.000 PT = 2796.4 P = 1658.9 Q = 934.13 TTF = 95.771

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0585	.0000
-3.50000	.0500	
-2.50000		.0670
-1.50000	.0377	
.50000	.0488	.0792
2.50000	.0447	
3.50000		.0485
4.50000	.0356	
6.50000	.0368	.0754

AFRSI PANEL - A13 (RAEF49)

MACH (1) = .895 TIME (9) = 617.000 PT = 2796.4 P = 1658.9 Q = 934.13 TTF = 95.771

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0487	.0000
-3.50000	.0475	
-2.50000		.0561
-1.50000	.0349	
.50000	.0411	.0692
2.50000	.0342	
3.50000		.0426
4.50000	.0331	
6.50000	.0349	.0659

MACH (1) = .902 TIME (10) = 625.000 PT = 2796.4 P = 1658.9 Q = 934.13 TTF = 95.771

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0444	.0000
-3.50000	.0471	
-2.50000		.0507
-1.50000	.0351	
.50000	.0490	.0633
2.50000	.0269	
3.50000		.0818
4.50000	.0325	
6.50000	.0335	.0613

AFRSI PANEL - A13 + FLOW SEPARATOR 3 (SW3) (RAEF50) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 2.000
WALL = .000

MACH (1) = .837 TIME (1) = 646.000 PT = 2846.6 P = 1784.1 Q = 891.67 TTF = 92.255

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.1622	.2137
-3.50000	.1600	
-2.50000		.2755
-1.50000	.2422	
.50000	.2567	.2752
2.50000	.2109	
3.50000		.2887
4.50000	.1857	
6.50000	.2129	.2467

MACH (1) = .847 TIME (2) = 649.000 PT = 2846.6 P = 1784.1 Q = 891.67 TTF = 92.255

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.1414	.1924
-3.50000	.1590	
-2.50000		.2544
-1.50000	.2420	
.50000	.2428	.2555
2.50000	.1925	
3.50000		.2379
4.50000	.1882	
6.50000	.2164	.2269

AFRSI PANEL - A13 + FLOW SEPARATOR 3 (SW3) (RAEF50)

MACH (1) = .847 TIME (3) = 653.000 PT = 2846.6 P = 1784.1 Q = 891.67 TTF = 92.255

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.1429	.1924
-3.50000	.1547	
-2.50000		.2569
-1.50000	.2559	
.50000	.2414	.2569
2.50000	.1928	
3.50000		.2487
4.50000	.1855	
6.50000	.2091	.2266

MACH (1) = .848 TIME (4) = 658.000 PT = 2846.6 P = 1784.1 Q = 891.67 TTF = 92.255

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.1350	.1858
-3.50000	.1583	
-2.50000		.2557
-1.50000	.2470	
.50000	.2273	.2516
2.50000	.1791	
3.50000		.2646
4.50000	.1846	
6.50000	.2100	.2175

AFRSI PANEL - W5A (RAEF51) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 5.000
WALL = 1.000

MACH (1) = .884 TIME (1) = 1708.000 PT = 2792.3 P = 1660.2 Q = 930.54 TTF = 100.14

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0462	.0940
-3.50000	.0460	
-2.50000		.0616
-1.50000	.0394	
.50000	.0413	.0586
2.50000	.0375	
3.50000		.0406
4.50000	.0395	
6.50000	.0414	.0583

MACH (1) = .897 TIME (2) = 1718.000 PT = 2792.3 P = 1660.2 Q = 930.54 TTF = 100.14

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0462	.1487
-3.50000	.0506	
-2.50000		.0645
-1.50000	.0392	
.50000	.0489	.0584
2.50000	.0373	
3.50000		.0382
4.50000	.0336	
6.50000	.0329	.0594

AFRSI PANEL - W5A (RAEF51)

MACH (1) = .895 TIME (3) = 1728.000 PT = 2792.3 P = 1660.2 Q = 930.54 TTF = 100.14

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0452	.1162
-3.50000	.0493	
-2.50000		.0631
-1.50000	.0394	
.50000	.0455	.0580
2.50000	.0366	
3.50000		.0375
4.50000	.0328	
6.50000	.0331	.0586

MACH (1) = .903 TIME (4) = 1739.000 PT = 2792.3 P = 1660.2 Q = 930.54 TTF = 100.14

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0472	.1260
-3.50000	.0508	
-2.50000		.0636
-1.50000	.0395	
.50000	.0429	.0577
2.50000	.0361	
3.50000		.0377
4.50000	.0322	
6.50000	.0321	.0579

MACH (1) = .896 TIME (5) = 1748.000 PT = 2792.3 P = 1660.2 Q = 930.54 TTF = 100.14

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0476	.1227
-3.50000	.0509	
-2.50000		.0635
-1.50000	.0401	
.50000	.0416	.0573
2.50000	.0353	
3.50000		.0363
4.50000	.0318	
6.50000	.0325	.0579

AFRSI PANEL - W5A (RAEF51)

MACH (1) = .895 TIME (6) = 1758.000 PT = 2792.3 P = 1660.2 Q = 930.54 TTF = 100.14

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0445	.1245
-3.50000	.0493	
-2.50000		.0638
-1.50000	.0388	
.50000	.0425	.0570
2.50000	.0364	
3.50000		.0365
4.50000	.0330	
6.50000	.0327	.0584

MACH (1) = .894 TIME (7) = 1802.000 PT = 2792.3 P = 1660.2 Q = 930.54 TTF = 100.14

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0447	.0906
-3.50000	.0500	
-2.50000		.0635
-1.50000	.0395	
.50000	.0444	.0568
2.50000	.0380	
3.50000		.0357
4.50000	.0333	
6.50000	.0335	.0575

AFRSI PANEL - W5A + FLOW SEPARATOR 3 (SW3) (RAEF52) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 5.000
WALL = .000

MACH (1) = .867 TIME (1) = 1859.000 PT = 2857.2 P = 1779.4 Q = 902.22 TTF = 97.247

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.1454	.2037
-3.50000	.1637	
-2.50000		.2614
-1.50000	.2463	
.50000	.2361	.2632
2.50000	.1994	
3.50000		.2343
4.50000	.1903	
6.50000	.2106	.2285

MACH (1) = .854 TIME (2) = 1907.000 PT = 2857.2 P = 1779.4 Q = 902.22 TTF = 97.247

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.1436	.2032
-3.50000	.1591	
-2.50000		.2582
-1.50000	.2306	
.50000	.2275	.2624
2.50000	.1972	
3.50000		.2325
4.50000	.1894	
6.50000	.2158	.2276

AFRSI PANEL - W5A + FLOW SEPARATOR 3 (SW3) (RAEF52)

MACH (1) = .845 TIME (3) = 1917.000 PT = 2857.2 P = 1779.4 Q = 902.22 TTF = 97.247

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.1434	.2050
-3.50000	.1574	
-2.50000		.2538
-1.50000	.2317	
.50000	.2319	.2610
2.50000	.1982	
3.50000		.2301
4.50000	.1929	
6.50000	.2138	.2251

MACH (1) = .850 TIME (4) = 1927.000 PT = 2857.2 P = 1779.4 Q = 902.22 TTF = 97.247

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.1419	.2023
-3.50000	.1573	
-2.50000		.2565
-1.50000	.2293	
.50000	.2309	.2603
2.50000	.1958	
3.50000		.2292
4.50000	.1932	
6.50000	.2158	.2257

MACH (1) = .848 TIME (5) = 1937.000 PT = 2857.2 P = 1779.4 Q = 902.22 TTF = 97.247

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.1485	.2075
-3.50000	.1597	
-2.50000		.2557
-1.50000	.2347	
.50000	.2328	.2646
2.50000	.1961	
3.50000		.2303
4.50000	.1920	
6.50000	.2085	.2262

AFRSI PANEL - W5A + FLOW SEPARATOR 3 (SW3) (RAEF52)

MACH (1) = .847 TIME (6) = 1947.000 PT = 2857.2 P = 1779.4 Q = 902.22 TTF = 97.247

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.1428	.2099
-3.50000	.1580	
-2.50000		.2611
-1.50000	.2376	
.50000	.2324	.2586
2.50000	.1923	
3.50000		.2305
4.50000	.1888	
6.50000	.2074	.2257

MACH (1) = .848 TIME (7) = 1951.000 PT = 2857.2 P = 1779.4 Q = 902.22 TTF = 97.247

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.1415	.2058
-3.50000	.1556	
-2.50000		.2533
-1.50000	.2306	
.50000	.2305	.2617
2.50000	.1983	
3.50000		.2301
4.50000	.1913	
6.50000	.2152	.2262

AFRSI PANEL - W2B (RAEF53) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 2.000
WALL = 1.000

MACH (1) = .904 TIME (1) = 2057.000 PT = 2800.3 P = 1651.6 Q = 941.15 TTF = 99.589

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0498	.0000
-3.50000	.0478	
-2.50000		.0573
-1.50000	.0495	
.50000	.0546	.0595
2.50000	.0386	
3.50000		.0594
4.50000	.0367	
6.50000	.0369	.0558

MACH (1) = .905 TIME (2) = 2109.000 PT = 2800.3 P = 1651.6 Q = 941.15 TTF = 99.589

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0503	.0000
-3.50000	.0477	
-2.50000		.0571
-1.50000	.0502	
.50000	.0548	.0586
2.50000	.0393	
3.50000		.0572
4.50000	.0371	
6.50000	.0373	.0553

AFRSI PANEL - W2B (RAEF53)

MACH (1) = .905 TIME (3) = 2120.000 PT = 2800.3 P = 1651.6 Q = 941.15 TTF = 99.589

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0495	.0000
-3.50000	.0473	
-2.50000		.0569
-1.50000	.0496	
.50000	.0570	.0586
2.50000	.0395	
3.50000		.0578
4.50000	.0363	
6.50000	.0363	.0553

MACH (1) = .901 TIME (4) = 2125.000 PT = 2800.3 P = 1651.6 Q = 941.15 TTF = 99.589

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0507	.0000
-3.50000	.0489	
-2.50000		.0571
-1.50000	.0496	
.50000	.0552	.0588
2.50000	.0395	
3.50000		.0579
4.50000	.0369	
6.50000	.0370	.0552

MACH (1) = .902 TIME (5) = 2126.000 PT = 2800.3 P = 1651.6 Q = 941.15 TTF = 99.589

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0501	.0000
-3.50000	.0485	
-2.50000		.0568
-1.50000	.0496	
.50000	.0587	.0587
2.50000	.0405	
3.50000		.0585
4.50000	.0369	
6.50000	.0367	.0549

AFRSI PANEL - W2B (RAEF53)

MACH (1) = .894 TIME (6) = 2208.000 PT = 2800.3 P = 1651.6 Q = 941.15 TTF = 99.589

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0503	.0000
-3.50000	.0485	
-2.50000		.0574
-1.50000	.0505	
.50000	.0559	.0599
2.50000	.0401	
3.50000		.0588
4.50000	.0384	
6.50000	.0385	.0570

MACH (1) = .900 TIME (7) = 2219.000 PT = 2800.3 P = 1651.6 Q = 941.15 TTF = 99.589

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0505	.0000
-3.50000	.0479	
-2.50000		.0586
-1.50000	.0490	
.50000	.0548	.0594
2.50000	.0391	
3.50000		.0570
4.50000	.0365	
6.50000	.0361	.0554

MACH (1) = .907 TIME (8) = 2225.000 PT = 2800.3 P = 1651.6 Q = 941.15 TTF = 99.589

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0498	.0000
-3.50000	.0484	
-2.50000		.0577
-1.50000	.0493	
.50000	.0557	.0591
2.50000	.0448	
3.50000		.0580
4.50000	.0370	
6.50000	.0368	.0566

AFRSI PANEL - W2B + FLOW SEPARATOR 3 (SW3) (RAEF54) (28 MAY 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 2.000
WALL = .000

MACH (1) = .883 TIME (1) = 2247.000 PT = 2851.7 P = 1756.9 Q = 912.47 TTF = 91.927

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.1413	.2019
-3.50000	.1631	
-2.50000		.2682
-1.50000	.2430	
.50000	.2402	.2667
2.50000	.1975	
3.50000		.2318
4.50000	.1838	
6.50000	.2079	.2305

MACH (1) = .851 TIME (2) = 2249.000 PT = 2851.7 P = 1756.9 Q = 912.47 TTF = 91.927

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.1366	.2071
-3.50000	.1563	
-2.50000		.2600
-1.50000	.2287	
.50000	.2355	.2671
2.50000	.1934	
3.50000		.2295
4.50000	.1882	
6.50000	.2131	.2271

AFRSI PANEL - W2B + FLOW SEPARATOR 3 (SW3) (RAEF54)

MACH (1) = .851 TIME (3) = 2253.000 PT = 2851.7 P = 1756.9 Q = 912.47 TTF = 91.927

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.1434	.2054
-3.50000	.1633	
-2.50000		.2594
-1.50000	.2249	
.50000	.2395	.2695
2.50000	.1977	
3.50000		.2307
4.50000	.1895	
6 50000	.2121	.2267

AFRSI PANEL - W3C

(RAEF55) (27 MAY 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 2.000
WALL = 1.000

MACH (1) = .898 TIME (1) = 2338.000 PT = 2804.7 P = 1657.8 Q = 940.46 TTF = 96.244

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0436	.1700
-3.50000	.0464	
-2.50000		.0593
-1.50000	.0458	
.50000	.0500	.0597
2.50000	.0441	
3.50000		.0565
4.50000	.0393	
6.50000	.0368	.0532

MACH (1) = .902 TIME (2) = 2349.000 PT = 2804.7 P = 1657.8 Q = 940.46 TTF = 96.244

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0406	.0931
-3.50000	.0444	
-2.50000		.0595
-1.50000	.0446	
.50000	.0497	.0590
2.50000	.0453	
3.50000		.0563
4.50000	.0368	
6.50000	.0350	.0523

AFRSI PANEL - W3C (RAEF55)

MACH (1) = .903 TIME (3) = 2357.000 PT = 2804.7 P = 1657.8 Q = 940.46 TTF = 96.244

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0405	.0952
-3.50000	.0445	
-2.50000		.0607
-1.50000	.0448	
.50000	.0497	.0601
2.50000	.0450	
3.50000		.0582
4.50000	.0381	
6.50000	.0364	.0546

MACH (1) = .899 TIME (4) = 8.000 PT = 2804.7 P = 1657.8 Q = 940.46 TTF = 96.244

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0410	.0952
-3.50000	.0442	
-2.50000		.0592
-1.50000	.0446	
.50000	.0517	.0590
2.50000	.0430	
3.50000		.0563
4.50000	.0375	
6.50000	.0357	.0526

MACH (1) = .897 TIME (5) = 57.000 PT = 2804.7 P = 1657.8 Q = 940.46 TTF = 96.244

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0407	.1075
-3.50000	.0454	
-2.50000		.0584
-1.50000	.0451	
.50000	.0503	.0600
2.50000	.0406	
3.50000		.0569
4.50000	.0369	
6.50000	.0354	.0544

AFRSI PANEL - W3C (RAEF55)

MACH (1) = .902 TIME (6) = 106.000 PT = 2804.7 P = 1657.8 Q = 940.46 TTF = 96.244

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0401	.0837
-3.50000	.0441	
-2.50000		.0595
-1.50000	.0445	
.50000	.0532	.0593
2.50000	.0424	
3.50000		.0565
4.50000	.0374	
6.50000	.0358	.0534

AFRSI PANEL - W3C + FLOW SEPARATOR 3 (SW3) (RAEF56) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 2.000
WALL = .000

MACH (1) = .850 TIME (1) = 152.000 PT = 2862.3 P = 1783.7 Q = 903.17 TTF = 91.340

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.1593	.2017
-3.50000	.1559	
-2.50000		.2598
-1.50000	.2357	
.50000	.2085	.2610
2.50000	.1925	
3.50000		.2297
4.50000	.1819	
6.50000	.2075	.2257

MACH (1) = .851 TIME (2) = 155.000 PT = 2862.3 P = 1783.7 Q = 903.17 TTF = 91.340

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.1617	.2014
-3.50000	.1553	
-2.50000		.2605
-1.50000	.2346	
.50000	.2073	.2591
2.50000	.1942	
3.50000		.2287
4.50000	.1838	
6.50000	.2097	.2269

AFRSI PANEL - A7/11

(RAEF57) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 2.000
WALL = 1.000

MACH (1) = .889 TIME (1) = 1620.000 PT = 2795.5 P = 1665.8 Q = 929.35 TTF = 97.150

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0401	.0559
-3.50000	.0503	
-2.50000		.0575
-1.50000	.0427	
.50000	.0000	.0634
2.50000	.0393	
3.50000		.0616
4.50000	.0355	
6.50000	.0368	.0584

MACH (1) = .885 TIME (2) = 1632.000 PT = 2795.5 P = 1665.8 Q = 929.35 TTF = 97.150

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0402	.0550
-3.50000	.0463	
-2.50000		.0532
-1.50000	.0411	
.50000	.0000	.0594
2.50000	.0371	
3.50000		.0607
4.50000	.0341	
6.50000	.0345	.0576

AFRSI PANEL - A7/11 (RAEF57)

MACH (1) = .884 TIME (3) = 1635.000 PT = 2795.5 P = 1665.8 Q = 929.35 TTF = 97.150

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0390	.0542
-3.50000	.0465	
-2.50000		.0530
-1.50000	.0412	
.50000	.0000	.0597
2.50000	.0380	
3.50000		.0605
4.50000	.0348	
6.50000	.0342	.0568

MACH (1) = .900 TIME (4) = 1641.000 PT = 2795.5 P = 1665.8 Q = 929.35 TTF = 97.150

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0425	.0556
-3.50000	.0493	
-2.50000		.0565
-1.50000	.0422	
.50000	.0000	.0613
2.50000	.0380	
3.50000		.0616
4.50000	.0367	
6.50000	.0348	.0591

MACH (1) = .897 TIME (5) = 1649.000 PT = 2795.5 P = 1665.8 Q = 929.35 TTF = 97.150

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0387	.0539
-3.50000	.0465	
-2.50000		.0537
-1.50000	.0408	
.50000	.0000	.0585
2.50000	.0381	
3.50000		.0604
4.50000	.0354	
6.50000	.0343	.0573

AFRSI PANEL - A7/11 (RAEF57)

MACH (1) = .894 TIME (6) = 1701.000 PT = 2795.5 P = 1665.8 Q = 929.35 TTF = 97.150

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0375	.0545
-3.50000	.0466	
-2.50000		.0540
-1.50000	.0393	
.50000	.0000	.0590
2.50000	.0000	
3.50000		.0598
4.50000	.0357	
6.50000	.0358	.0569

MACH (1) = .897 TIME (7) = 1709.000 PT = 2795.5 P = 1665.8 Q = 929.35 TTF = 97.150

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0399	.0542
-3.50000	.0471	
-2.50000		.0531
-1.50000	.0408	
.50000	.0000	.0589
2.50000	.0000	
3.50000		.0601
4.50000	.0357	
6.50000	.0355	.0566

MACH (1) = .896 TIME (8) = 1714.000 PT = 2795.5 P = 1665.8 Q = 929.35 TTF = 97.150

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0399	.0535
-3.50000	.0472	
-2.50000		.0531
-1.50000	.0408	
.50000	.0000	.0585
2.50000	.0000	
3.50000		.0596
4.50000	.0342	
6.50000	.0335	.0567

AFRSI PANEL - A7/11 + FLOW SEPARATOR 3 (SW3) (RAEF58) (26 FEB 81)

REFERENCE DATA

SREF =	.0000 SQ.FT.	XMRP =	.0000 IN. XO		
LREF =	.0000 INCHES	YMRP =	.0000 IN. YO		
BREF =	.0000 INCHES	ZMRP =	.0000 IN. ZO		
SCALE =	1.0000				

PARAMETRIC DATA

STITCH =	.500	C/O =	2.000
WALL =	.000		

MACH (1) = .892 TIME (1) = 1749.000 PT = 2850.3 P = 1742.3 Q = 920.29 TTF = 87.448

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.1316	.1646
-3.50000	.1530	
-2.50000		.2723
-1.50000	.2507	
.50000	.2402	.3141
2.50000	.0000	
3.50000		.2462
4.50000	.1788	
6.50000	.2153	.2343

AFRSI PANEL - A9

(RAEF59) (26 FEB 81)

REFERENCE DATA

SREF =	.0000	SQ.FT.	XMRP =	.0000	IN.	XO	
LREF =	.0000	INCHES	YMRP =	.0000	IN.	YO	
BREF =	.0000	INCHES	ZMRP =	.0000	IN.	ZO	
SCALE =	1.0000						

PARAMETRIC DATA

STITCH =	.500	C/O =	2.000
WALL =	1.000		

MACH (1) = .899 TIME (1) = 1823.000 PT = 2806.4 P = 1657.6 Q = 941.76 TTF = 98.064

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0406	.0536
-3.50000	.0488	
-2.50000		.0594
-1.50000	.0416	
.50000	.0479	.0615
2.50000	.0000	
3.50000		.0594
4.50000	.0332	
6.50000	.0332	.0561

MACH (1) = .901 TIME (2) = 1832.000 PT = 2806.4 P = 1657.6 Q = 941.76 TTF = 98.064

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0412	.0532
-3.50000	.0471	
-2.50000		.0585
-1.50000	.0397	
.50000	.0373	.0598
2.50000	.0000	
3.50000		.0587
4.50000	.0324	
6.50000	.0327	.0552

AFRSI PANEL - A9

(RAEF59)

MACH (1) = .901 TIME (3) = 1846.000 PT = 2806.4 P = 1657.6 Q = 941.76 TTF = 98.064

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0407	.0538
-3.50000	.0485	
-2.50000		.0585
-1.50000	.0419	
.50000	.0387	.0594
2.50000	.0000	
3.50000		.0568
4.50000	.0331	
6.50000	.0330	.0540

MACH (1) = .898 TIME (4) = 1855.000 PT = 2806.4 P = 1657.6 Q = 941.76 TTF = 98.064

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0390	.0532
-3.50000	.0470	
-2.50000		.0581
-1.50000	.0389	
.50000	.0367	.0594
2.50000	.0000	
3.50000		.0579
4.50000	.0317	
6.50000	.0319	.0546

MACH (1) = .902 TIME (5) = 1871.000 PT = 2806.4 P = 1657.6 Q = 941.76 TTF = 98.064

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0417	.0533
-3.50000	.0482	
-2.50000		.0585
-1.50000	.0419	
.50000	.0384	.0596
2.50000	.0000	
3.50000		.0576
4.50000	.0332	
6.50000	.0329	.0546

AFRSI PANEL - A9 (RAEF59)

MACH (1) = .908 TIME (6) = 1935.000 PT = 2806.4 P = 1657.6 Q = 941.76 TTF = 98.064

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0417	.0552
-3.50000	.0485	
-2.50000		.0605
-1.50000	.0408	
.50000	.0382	.0609
2.50000	.0000	
3.50000		.0583
4.50000	.0327	
6.50000	.0338	.0559

MACH (1) = .900 TIME (7) = 1947.000 PT = 2806.4 P = 1657.6 Q = 941.76 TTF = 98.064

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0406	.0517
-3.50000	.0475	
-2.50000		.0573
-1.50000	.0399	
.50000	.0373	.0599
2.50000	.0000	
3.50000		.0566
4.50000	.0328	
6.50000	.0318	.0535

MACH (1) = .900 TIME (8) = 1951.000 PT = 2806.4 P = 1657.6 Q = 941.76 TTF = 98.064

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0410	.0517
-3.50000	.0481	
-2.50000		.0563
-1.50000	.0409	
.50000	.0380	.0593
2.50000	.0000	
3.50000		.0574
4.50000	.0330	
6.50000	.0327	.0548

AFRSI PANEL - A9 (RAEF59)

MACH (1) = .900 TIME (9) = 1952.000 PT = 2806.4 P = 1657.6 Q = 941.76 TTF = 98.064

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0402	.0527
-3.50000	.0474	
-2.50000		.0579
-1.50000	.0403	
.50000	.0380	.0599
2.50000	.0000	
3.50000		.0571
4.50000	.0327	
6.50000	.0330	.0547

AFRSI PANEL - A9 + FLOW SEPARATOR 3 (SW3) (RAEF60) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 2.000
WALL = .000

MACH (1) = .880 TIME (1) = 2028.000 PT = 2795.8 P = 1688.3 Q = 915.99 TTF = 82.646

SECTION (1)KULITE - PRMS DEPENDENT VARIABLE PRMS

Y	7.5000	10.0000
X		
-5.50000	.0408	.0558
-3.50000	.0473	
-2.50000		.0832
-1.50000	.0783	
.50000	.0665	.0902
2.50000	.0000	
3.50000		.0743
4.50000	.0540	
6.50000	.0647	.0705

AFRSI PANEL - A1 (RAEG08) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 2.000
WALL = 1.000

MACH (1) = .861 TIME (1) = 1811.000 PT = 2808.1 P = 1677.2 Q = 931.12 TTF = 98.563

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0063	.0075
-3.50000	.0060	
-2.50000		.0074
-1.50000	.0051	
.50000	.0065	.0100
2.50000	.0056	
3.50000		.0103
4.50000	.0051	
6.50000	.0062	.0104

MACH (1) = .881 TIME (2) = 1816.000 PT = 2808.1 P = 1677.2 Q = 931.12 TTF = 98.563

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0057	.0069
-3.50000	.0055	
-2.50000		.0070
-1.50000	.0046	
.50000	.0059	.0093
2.50000	.0050	
3.50000		.0098
4.50000	.0043	
6.50000	.0051	.0098

AFRSI PANEL - A1

(RAEC08)

MACH (1) = .898 TIME (3) = 1819.000 PT = 2808.1 P = 1677.2 Q = 931.12 TTF = 98.563

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0059	.0073
-3.50000	.0057	
-2.50000		.0071
-1.50000	.0046	
.50000	.0060	.0093
2.50000	.0050	
3.50000		.0094
4.50000	.0044	
6.50000	.0052	.0095

MACH (1) = .896 TIME (4) = 1831.000 PT = 2808.1 P = 1677.2 Q = 931.12 TTF = 98.563

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0060	.0068
-3.50000	.0057	
-2.50000		.0067
-1.50000	.0045	
.50000	.0060	.0091
2.50000	.0051	
3.50000		.0093
4.50000	.0045	
6.50000	.0053	.0095

MACH (1) = .897 TIME (5) = 1841.000 PT = 2808.1 P = 1677.2 Q = 931.12 TTF = 98.563

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0058	.0066
-3.50000	.0055	
-2.50000		.0064
-1.50000	.0045	
.50000	.0059	.0089
2.50000	.0051	
3.50000		.0091
4.50000	.0044	
6.50000	.0051	.0093

AFRSI PANEL - A1

(RAEG08)

MACH (1) = .894 TIME (6) = 1851.000 PT = 2808.1 P = 1677.2 Q = 931.12 TTF = 98.563

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0057	.0064
-3.50000	.0054	
-2.50000		.0062
-1.50000	.0044	
.50000	.0058	.0088
2.50000	.0050	
3.50000		.0089
4.50000	.0043	
6.50000	.0051	.0092

MACH (1) = .898 TIME (7) = 1901.000 PT = 2808.1 P = 1677.2 Q = 931.12 TTF = 98.563

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0055	.0064
-3.50000	.0054	
-2.50000		.0061
-1.50000	.0043	
.50000	.0057	.0087
2.50000	.0050	
3.50000		.0090
4.50000	.0044	
6.50000	.0051	.0091

MACH (1) = .900 TIME (8) = 1909.000 PT = 2808.1 P = 1677.2 Q = 931.12 TTF = 98.563

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0056	.0063
-3.50000	.0056	
-2.50000		.0060
-1.50000	.0043	
.50000	.0058	.0087
2.50000	.0050	
3.50000		.0090
4.50000	.0043	
6.50000	.0050	.0091

AFRSI PANEL - A19

(RAEG09) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 2.000
WALL = 1.000

MACH (1) = .896 TIME (1) = 2019.000 PT = 2803.1 P = 1661.7 Q = 937.10 TTF = 100.38

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0065	.0074
-3.50000	.0063	
-2.50000		.0087
-1.50000	.0055	
.50000	.0063	.0106
2.50000	.0054	
3.50000		.0102
4.50000	.0051	
6.50000	.0056	.0103

MACH (1) = .896 TIME (2) = 2027.000 PT = 2803.1 P = 1661.7 Q = 937.10 TTF = 100.38

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0065	.0074
-3.50000	.0062	
-2.50000		.0086
-1.50000	.0056	
.50000	.0064	.0106
2.50000	.0054	
3.50000		.0100
4.50000	.0051	
6.50000	.0057	.0102

AFRSI PANEL - A19 (RAEG09)

MACH (1) = .898 TIME (3) = 2037.000 PT = 2803.1 P = 1661.7 Q = 937.10 TTF = 100.38

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0065	.0071
-3.50000	.0063	
-2.50000		.0081
-1.50000	.0057	
.50000	.0063	.0103
2.50000	.0053	
3.50000		.0101
4.50000	.0050	
6.50000	.0057	.0101

MACH (1) = .895 TIME (4) = 2041.000 PT = 2803.1 P = 1661.7 Q = 937.10 TTF = 100.38

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0064	.0073
-3.50000	.0063	
-2.50000		.0083
-1.50000	.0057	
.50000	.0063	.0104
2.50000	.0054	
3.50000		.0101
4.50000	.0050	
6.50000	.0058	.0102

MACH (1) = .896 TIME (5) = 2159.000 PT = 2803.1 P = 1661.7 Q = 937.10 TTF = 100.38

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0067	.0076
-3.50000	.0065	
-2.50000		.0087
-1.50000	.0058	
.50000	.0065	.0109
2.50000	.0055	
3.50000		.0106
4.50000	.0052	
6.50000	.0058	.0107

AFRSI PANEL - A19

(RAEG09)

MACH (1) = .901 TIME (6) = 2219.000 PT = 2803.1 P = 1661.7 Q = 937.10 TTF = 100.38

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0067	.0074
-3.50000	.0064	
-2.50000		.0085
-1.50000	.0057	
.50000	.0064	.0106
2.50000	.0055	
3.50000		.0102
4.50000	.0051	
6.50000	.0057	.0104

MACH (1) = .900 TIME (7) = 2232.000 PT = 2803.1 P = 1661.7 Q = 937.10 TTF = 100.38

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0065	.0073
-3.50000	.0064	
-2.50000		.0084
-1.50000	.0057	
.50000	.0063	.0105
2.50000	.0054	
3.50000		.0101
4.50000	.0051	
6.50000	.0056	.0103

AFRSI PANEL - W6C (RAEG11) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 6.000
WALL = 1.000

MACH (1) = .898 TIME (1) = 226.000 PT = 2804.3 P = 1661.1 Q = 938.29 TTF = 95.381

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0064	.0092
-3.50000	.0068	
-2.50000		.0103
-1.50000	.0065	
.50000	.0066	.0115
2.50000	.0051	
3.50000		.0112
4.50000	.0053	
6.50000	.0060	.0108

MACH (1) = .898 TIME (2) = 237.000 PT = 2804.3 P = 1661.1 Q = 938.29 TTF = 95.381

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0060	.0091
-3.50000	.0068	
-2.50000		.0102
-1.50000	.0065	
.50000	.0066	.0113
2.50000	.0052	
3.50000		.0108
4.50000	.0053	
6.50000	.0058	.0105

AFRSI PANEL - W6C

(RAEG11)

MACH (1) = .896 TIME (3) = 245.000 PT = 2804.3 P = 1661.1 Q = 938.29 TTF = 95.381

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0061	.0090
-3.50000	.0068	
-2.50000		.0100
-1.50000	.0064	
.50000	.0065	.0111
2.50000	.0051	
3.50000		.0107
4.50000	.0052	
6.50000	.0059	.0104

MACH (1) = .899 TIME (4) = 254.000 PT = 2804.3 P = 1661.1 Q = 938.29 TTF = 95.381

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0059	.0089
-3.50000	.0067	
-2.50000		.0099
-1.50000	.0064	
.50000	.0065	.0110
2.50000	.0049	
3.50000		.0106
4.50000	.0052	
6.50000	.0058	.0103

MACH (1) = .899 TIME (5) = 303.000 PT = 2804.3 P = 1661.1 Q = 938.29 TTF = 95.381

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0059	.0089
-3.50000	.0067	
-2.50000		.0099
-1.50000	.0064	
.50000	.0066	.0112
2.50000	.0050	
3.50000		.0109
4.50000	.0051	
6.50000	.0059	.0104

AFRSI PANEL - W6C

(RAEG11)

MACH (1) = .899 TIME (6) = 356.000 PT = 2804.3 P = 1661.1 Q = 938.29 TTF = 95.381

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0062	.0090
-3.50000	.0069	
-2.50000		.0100
-1.50000	.0065	
.50000	.0066	.0114
2.50000	.0051	
3.50000		.0111
4.50000	.0053	
6.50000	.0060	.0108

MACH (1) = .899 TIME (7) = 405.000 PT = 2804.3 P = 1661.1 Q = 938.29 TTF = 95.381

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0061	.0090
-3.50000	.0066	
-2.50000		.0097
-1.50000	.0065	
.50000	.0066	.0111
2.50000	.0052	
3.50000		.0109
4.50000	.0055	
6.50000	.0060	.0105

AFRSI PANEL - W6C + FLOW SEPARATOR 3 (SW3) (RAEG12) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 6.000
WALL = .000

MACH (1) = .849 TIME (1) = 443.000 PT = 2854.2 P = 1783.5 Q = 897.52 TTF = 108.75

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0207	.0350
-3.50000	.0272	
-2.50000		.0532
-1.50000	.0377	
.50000	.0344	.0332
2.50000	.0343	
3.50000		.0301
4.50000	.0298	
6.50000	.0294	.0284

MACH (1) = .846 TIME (2) = 448.000 PT = 2854.2 P = 1783.5 Q = 897.52 TTF = 108.75

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0205	.0349
-3.50000	.0268	
-2.50000		.0527
-1.50000	.0364	
.50000	.0329	.0337
2.50000	.0343	
3.50000		.0298
4.50000	.0306	
6.50000	.0301	.0287

AFRSI PANEL - W6C + FLOW SEPARATOR 3 (SW3) (RAEG12)

MACH (1) = .847 TIME (3) = 457.000 PT = 2854.2 P = 1783.5 Q = 897.52 TTF = 108.75

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0203	.0347
-3.50000	.0271	
-2.50000		.0526
-1.50000	.0366	
.50000	.0322	.0335
2.50000	.0330	
3.50000		.0301
4.50000	.0298	
6.50000	.0298	.0285

MACH (1) = .847 TIME (4) = 508.000 PT = 2854.2 P = 1783.5 Q = 897.52 TTF = 108.75

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0198	.0342
-3.50000	.0267	
-2.50000		.0521
-1.50000	.0361	
.50000	.0320	.0329
2.50000	.0330	
3.50000		.0298
4.50000	.0296	
6.50000	.0293	.0282

MACH (1) = .847 TIME (5) = 611.000 PT = 2854.2 P = 1783.5 Q = 897.52 TTF = 108.75

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0201	.0349
-3.50000	.0273	
-2.50000		.0516
-1.50000	.0362	
.50000	.0324	.0333
2.50000	.0337	
3.50000		.0302
4.50000	.0298	
6.50000	.0296	.0284

AFRSI PANEL - W6C + FLOW SEPARATOR 3 (SW3) (RAEG12)

MACH (1) = .850 TIME (6) = 612.000 PT = 2854.2 P = 1783.5 Q = 897.52 TTF = 108.75

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0202	.0347
-3.50000	.0272	
-2.50000		.0517
-1.50000	.0368	
.50000	.0328	.0330
2.50000	.0333	
3.50000		.0301
4.50000	.0296	
6.50000	.0290	.0282

MACH (1) = .849 TIME (7) = 618.000 PT = 2854.2 P = 1783.5 Q = 897.52 TTF = 108.75

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0199	.0341
-3.50000	.0272	
-2.50000		.0520
-1.50000	.0365	
.50000	.0330	.0329
2.50000	.0331	
3.50000		.0300
4.50000	.0290	
6.50000	.0284	.0281

AFRSI PANEL - A2

(RAEG13) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 2.000
WALL = 1.000

MACH (1) = .874 TIME (1) = 2120.000 PT = 2823.9 P = 1700.7 Q = 927.86 TTF = 93.088

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0067	.0080
-3.50000	.0068	
-2.50000		.0097
-1.50000	.0000	
.50000	.0074	.0117
2.50000	.0063	
3.50000		.0108
4.50000	.0062	
6.50000	.0072	.0106

MACH (1) = .892 TIME (2) = 2121.000 PT = 2823.9 P = 1700.7 Q = 927.86 TTF = 93.088

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0067	.0073
-3.50000	.0065	
-2.50000		.0089
-1.50000	.0000	
.50000	.0068	.0111
2.50000	.0058	
3.50000		.0107
4.50000	.0061	
6.50000	.0076	.0104

AFRSI PANEL - A2

(RAEG13)

MACH (1) = .882 TIME (3) = 2124.000 PT = 2823.9 P = 1700.7 Q = 927.86 TTF = 93.088

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0067	.0070
-3.50000	.0067	
-2.50000		.0093
-1.50000	.0000	
.50000	.0073	.0109
2.50000	.0069	
3.50000		.0099
4.50000	.0080	
6.50000	.0122	.0094

AFRSI PANEL - A18 (RAEG14) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 2.000
WALL = 1.000

MACH (1) = .901 TIME (1) = 1629.000 PT = 2807.2 P = 1670.9 Q = 934.32 TTF = 105.96

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0071	.0067
-3.50000	.0090	
-2.50000		.0083
-1.50000	.0000	
.50000	.0062	.0109
2.50000	.0054	
3.50000		.0109
4.50000	.0054	
6.50000	.0058	.0107

MACH (1) = .898 TIME (2) = 1633.000 PT = 2807.2 P = 1670.9 Q = 934.32 TTF = 105.96

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0067	.0067
-3.50000	.0099	
-2.50000		.0080
-1.50000	.0000	
.50000	.0063	.0105
2.50000	.0054	
3.50000		.0107
4.50000	.0053	
6.50000	.0057	.0104

AFRSI PANEL - A18 (RAEG14)

MACH (1) = .897 TIME (3) = 1638.000 PT = 2807.2 P = 1670.9 Q = 934.32 TTF = 105.96

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0068	.0065
-3.50000	.0071	
-2.50000		.0081
-1.50000	.0000	
.50000	.0062	.0105
2.50000	.0053	
3.50000		.0106
4.50000	.0053	
6.50000	.0056	.0103

MACH (1) = .897 TIME (4) = 1649.000 PT = 2807.2 P = 1670.9 Q = 934.32 TTF = 105.96

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0065	.0066
-3.50000	.0095	
-2.50000		.0081
-1.50000	.0000	
.50000	.0062	.0103
2.50000	.0053	
3.50000		.0102
4.50000	.0052	
6.50000	.0056	.0099

MACH (1) = .900 TIME (5) = 1657.000 PT = 2807.2 P = 1670.9 Q = 934.32 TTF = 105.96

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0066	.0064
-3.50000	.0068	
-2.50000		.0080
-1.50000	.0000	
.50000	.0058	.0103
2.50000	.0050	
3.50000		.0102
4.50000	.0050	
6.50000	.0054	.0100

AFRSI PANEL - A18 (RAEG14)

MACH (1) = .863 TIME (6) = 2237.000 PT = 2807.2 P = 1670.9 Q = 934.32 TTF = 105.96

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0074	.0083
-3.50000	.0072	
-2.50000		.0101
-1.50000	.0000	
.50000	.0077	.0130
2.50000	.0064	
3.50000		.0116
4.50000	.0064	
6.50000	.0083	.0113

MACH (1) = .900 TIME (7) = 2247.000 PT = 2807.2 P = 1670.9 Q = 934.32 TTF = 105.96

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0069	.0068
-3.50000	.0066	
-2.50000		.0089
-1.50000	.0000	
.50000	.0063	.0115
2.50000	.0054	
3.50000		.0110
4.50000	.0057	
6.50000	.0068	.0109

MACH (1) = .890 TIME (8) = 2252.000 PT = 2807.2 P = 1670.9 Q = 934.32 TTF = 105.96

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0071	.0072
-3.50000	.0066	
-2.50000		.0089
-1.50000	.0000	
.50000	.0062	.0114
2.50000	.0053	
3.50000		.0110
4.50000	.0056	
6.50000	.0028	.0107

AFRSI PANEL - A18

(RAEG14)

MACH (1) = .899 TIME (9) = 2256.000 PT = 2807.2 P = 1670.9 Q = 934.32 TTF = 105.96

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0069	.0068
-3.50000	.0062	
-2.50000		.0086
-1.50000	.0000	
.50000	.0062	.0113
2.50000	.0052	
3.50000		.0109
4.50000	.0054	
6.50000	.0054	.0106

AFRSI PANEL - A18 + FLOW SEPARATOR 3 (SW3) (RAEG15) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 2.000
WALL = .000

MACH (1) = .866 TIME (1) = 1724.000 PT = 2918.2 P = 1788.7 Q = 939.66 TTF = 113.08

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0582	.1038
-3.50000	.1096	
-2.50000		.1546
-1.50000	.0989	
.50000	.0999	.0975
2.50000	.1073	
3.50000		.0932
4.50000	.0910	
6.50000	.0864	.0850

AFRSI PANEL - W6E

(RAEG16) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 6.000
WALL = 1.000

MACH (1) = .853 TIME (1) = 1825.000 PT = 2799.8 P = 1682.7 Q = 921.84 TTF = 107.41

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0069	.0089
-3.50000	.0076	
-2.50000		.0104
-1.50000	.0072	
.50000	.0073	.0118
2.50000	.0064	
3.50000		.0113
4.50000	.0066	
6.50000	.0070	.0108

MACH (1) = .895 TIME (2) = 1836.000 PT = 2799.8 P = 1682.7 Q = 921.84 TTF = 107.41

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0065	.0089
-3.50000	.0141	
-2.50000		.0101
-1.50000	.0064	
.50000	.0064	.0113
2.50000	.0052	
3.50000		.0106
4.50000	.0055	
6.50000	.0054	.0100

AFRSI PANEL - W6E (RAEG16)

MACH (1) = .897 TIME (3) = 1846.000 PT = 2799.8 P = 1682.7 Q = 921.84 TTF = 107.41

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0061	.0088
-3.50000	.0149	
-2.50000		.0098
-1.50000	.0063	
.50000	.0066	.0110
2.50000	.0053	
3.50000		.0108
4.50000	.0055	
6.50000	.0053	.0101

MACH (1) = .899 TIME (4) = 1853.000 PT = 2799.8 P = 1682.7 Q = 921.84 TTF = 107.41

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0059	.0087
-3.50000	.0144	
-2.50000		.0099
-1.50000	.0061	
.50000	.0065	.0107
2.50000	.0050	
3.50000		.0105
4.50000	.0051	
6.50000	.0053	.0098

MACH (1) = .847 TIME (5) = 1940.000 PT = 2799.8 P = 1682.7 Q = 921.84 TTF = 107.41

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0071	.0091
-3.50000	.0079	
-2.50000		.0107
-1.50000	.0076	
.50000	.0075	.0119
2.50000	.0064	
3.50000		.0119
4.50000	.0067	
6.50000	.0072	.0112

AFRSI PANEL - W6E (RAEG16)

MACH (1) = .898 TIME (6) = 1949.000 PT = 2799.8 P = 1682.7 Q = 921.84 TTF = 107.41

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0063	.0089
-3.50000	.0070	
-2.50000		.0101
-1.50000	.0065	
.50000	.0065	.0111
2.50000	.0053	
3.50000		.0111
4.50000	.0054	
6.50000	.0055	.0104

MACH (1) = .895 TIME (7) = 2000.000 PT = 2799.8 P = 1682.7 Q = 921.84 TTF = 107.41

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0063	.0089
-3.50000	.0071	
-2.50000		.0101
-1.50000	.0066	
.50000	.0066	.0113
2.50000	.0054	
3.50000		.0111
4.50000	.0055	
6.50000	.0056	.0102

MACH (1) = .894 TIME (8) = 2005.000 PT = 2799.8 P = 1682.7 Q = 921.84 TTF = 107.41

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0062	.0087
-3.50000	.0145	
-2.50000		.0100
-1.50000	.0066	
.50000	.0067	.0111
2.50000	.0053	
3.50000		.0110
4.50000	.0054	
6.50000	.0055	.0103

AFRSI PANEL - W6E + FLOW SEPARATOR 3 (SW3) (RAEG17) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 6.000
WALL = .000

MACH (1) = .781 TIME (1) = 2138.000 PT = 2798.0 P = 1869.3 Q = 799.04 TTF = 88.054

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0220	.0393
-3.50000	.0243	
-2.50000		.0519
-1.50000	.0365	
.50000	.0332	.0344
2.50000	.0348	
3.50000		.0315
4.50000	.0325	
6.50000	.0314	.0300

1

AFRSI PANEL - W1C (RAEG18) (27 MAY 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 1.000
WALL = 1.000

MACH (1) = .906 TIME (1) = 2210.000 PT = 2801.2 P = 1655.2 Q = 939.65 TTF = 98.964

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0065	.0098
-3.50000	.0072	
-2.50000		.0109
-1.50000	.0076	
.50000	.0076	.0120
2.50000	.0062	
3.50000		.0117
4.50000	.0061	
6.50000	.0061	.0104

MACH (1) = .902 TIME (2) = 2221.000 PT = 2801.2 P = 1655.2 Q = 939.65 TTF = 98.964

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0064	.0096
-3.50000	.0067	
-2.50000		.0109
-1.50000	.0071	
.50000	.0071	.0115
2.50000	.0059	
3.50000		.0113
4.50000	.0059	
6.50000	.0073	.0101

AFRSI PANEL - WIC (RAEG18)

MACH (1) = .899 TIME (3) = 2230.000 PT = 2801.2 P = 1655.2 Q = 939.65 TTF = 98.964

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0063	.0097
-3.50000	.0067	
-2.50000		.0108
-1.50000	.0072	
.50000	.0071	.0117
2.50000	.0059	
3.50000		.0114
4.50000	.0058	
6.50000	.0057	.0100

MACH (1) = .898 TIME (4) = 2237.000 PT = 2801.2 P = 1655.2 Q = 939.65 TTF = 98.964

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0063	.0096
-3.50000	.0065	
-2.50000		.0107
-1.50000	.0070	
.50000	.0071	.0115
2.50000	.0060	
3.50000		.0111
4.50000	.0062	
6.50000	.0076	.0100

MACH (1) = .900 TIME (5) = 9.000 PT = 2801.2 P = 1655.2 Q = 939.65 TTF = 98.964

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0061	.0096
-3.50000	.0064	
-2.50000		.0107
-1.50000	.0070	
.50000	.0069	.0115
2.50000	.0059	
3.50000		.0110
4.50000	.0057	
6.50000	.0039	.0099

AFRSI PANEL - W1C (RAEG18)

MACH (1) = .899 TIME (6) = 19.000 PT = 2801.2 P = 1655.2 Q = 939.65 TTF = 98.964

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0063	.0097
-3.50000	.0064	
-2.50000		.0110
-1.50000	.0070	
.50000	.0069	.0116
2.50000	.0059	
3.50000		.0111
4.50000	.0058	
6.50000	.0041	.0099

AFRSI PANEL - WIC + FLOW SEPARATOR 3 (SW3) (RAEG19) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 1.000
WALL = .000

MACH (1) = .845 TIME (1) = 119.000 PT = 2857.4 P = 1790.8 Q = 895.09 TTF = 93.068

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0209	.0358
-3.50000	.0249	
-2.50000		.0492
-1.50000	.0344	
.50000	.0321	.0320
2.50000	.0327	
3.50000		.0305
4.50000	.0300	
6.50000	.0288	.0282

AFRSI PANEL - W3A (RAEG20) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 3.000
WALL = 1.000

MACH (1) = .905 TIME (1) = 216.000 PT = 2800.7 P = 1653.1 Q = 940.56 TTF = 95.554

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0062	.0092
-3.50000	.0066	
-2.50000		.0103
-1.50000	.0063	
.50000	.0065	.0114
2.50000	.0055	
3.50000		.0113
4.50000	.0054	
6.50000	.0053	.0106

MACH (1) = .903 TIME (2) = 225.000 PT = 2800.7 P = 1653.1 Q = 940.56 TTF = 95.554

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0059	.0089
-3.50000	.0064	
-2.50000		.0101
-1.50000	.0060	
.50000	.0062	.0112
2.50000	.0051	
3.50000		.0112
4.50000	.0052	
6.50000	.0049	.0105

AFRSI PANEL - W3A (RAEG20)

MACH (1) = .900 TIME (3) = 238.000 PT = 2800.7 P = 1653.1 Q = 940.56 TTF = 95.554

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0062	.0089
-3.50000	.0146	
-2.50000		.0101
-1.50000	.0060	
.50000	.0064	.0112
2.50000	.0053	
3.50000		.0111
4.50000	.0053	
6.50000	.0053	.0104

MACH (1) = .902 TIME (4) = 431.000 PT = 2800.7 P = 1653.1 Q = 940.56 TTF = 95.554

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0061	.0087
-3.50000	.0065	
-2.50000		.0100
-1.50000	.0063	
.50000	.0063	.0113
2.50000	.0052	
3.50000		.0112
4.50000	.0052	
6.50000	.0051	.0106

MACH (1) = .903 TIME (5) = 439.000 PT = 2800.7 P = 1653.1 Q = 940.56 TTF = 95.554

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0062	.0088
-3.50000	.0066	
-2.50000		.0103
-1.50000	.0063	
.50000	.0062	.0115
2.50000	.0053	
3.50000		.0112
4.50000	.0053	
6.50000	.0057	.0105

AFRSI PANEL - W3A (RAEG20)

MACH (1) = .903 TIME (6) = 447.000 PT = 2800.7 P = 1653.1 Q = 940.56 TTF = 95.554

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0062	.0090
-3.50000	.0067	
-2.50000		.0102
-1.50000	.0065	
.50000	.0065	.0113
2.50000	.0054	
3.50000		.0111
4.50000	.0051	
6.50000	.0041	.0105

MACH (1) = .895 TIME (7) = 543.000 PT = 2800.7 P = 1653.1 Q = 940.56 TTF = 95.554

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0061	.0091
-3.50000	.0065	
-2.50000		.0103
-1.50000	.0062	
.50000	.0062	.0116
2.50000	.0050	
3.50000		.0114
4.50000	.0053	
6.50000	.0060	.0109

MACH (1) = .901 TIME (8) = 549.000 PT = 2800.7 P = 1653.1 Q = 940.56 TTF = 95.554

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0060	.0090
-3.50000	.0064	
-2.50000		.0103
-1.50000	.0061	
.50000	.0062	.0114
2.50000	.0050	
3.50000		.0113
4.50000	.0050	
6.50000	.0047	.0106

AFRSI PANEL - W3A + FLOW SEPARATOR 3 (SW3) (RAEG21) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 3.000
WALL = .000

MACH (1) = .883 TIME (1) = 643.000 PT = 2843.7 P = 1759.4 Q = 905.17 TTF = 92.759

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0198	.0341
-3.50000	.0260	
-2.50000		.0000
-1.50000	.0348	
.50000	.0325	.0315
2.50000	.0339	
3.50000		.0308
4.50000	.0301	
6.50000	.0305	.0279

MACH (1) = .872 TIME (2) = 646.000 PT = 2843.7 P = 1759.4 Q = 905.17 TTF = 92.759

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0209	.0352
-3.50000	.0266	
-2.50000		.0000
-1.50000	.0371	
.50000	.0334	.0323
2.50000	.0344	
3.50000		.0307
4.50000	.0308	
6.50000	.0301	.0281

AFRSI PANEL - W3A + FLOW SEPARATOR 3 (SW3) (RAEG21)

MACH (1) = .849 TIME (3) = 653.000 PT = 2843.7 P = 1759.4 Q = 905.17 TTF = 92.759

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0209	.0357
-3.50000	.0255	
-2.50000		.0526
-1.50000	.0356	
.50000	.0326	.0328
2.50000	.0344	
3.50000		.0312
4.50000	.0310	
6.50000	.0302	.0286

MACH (1) = .851 TIME (4) = 658.000 PT = 2843.7 P = 1759.4 Q = 905.17 TTF = 92.759

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0208	.0356
-3.50000	.0257	
-2.50000		.0531
-1.50000	.0353	
.50000	.0323	.0321
2.50000	.0340	
3.50000		.0309
4.50000	.0308	
6.50000	.0301	.0286

MACH (1) = .844 TIME (5) = 1746.000 PT = 2843.7 P = 1759.4 Q = 905.17 TTF = 92.759

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0208	.0364
-3.50000	.0548	
-2.50000		.0557
-1.50000	.0373	
.50000	.0334	.0348
2.50000	.0350	
3.50000		.0312
4.50000	.0319	
6.50000	.0379	.0298

AFRSI PANEL - W3A + FLOW SEPARATOR 3 (SW3) (RAEG21)

MACH (1) = .845 TIME (6) = 1755.000 PT = 2843.7 P = 1759.4 Q = 905.17 TTF = 92.759

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0205	.0362
-3.50000	.0445	
-2.50000		.0550
-1.50000	.0378	
.50000	.0333	.0345
2.50000	.0345	
3.50000		.0309
4.50000	.0309	
6.50000	.0282	.0291

AFRSI PANEL - W4C

(RAEG22) (26 FEB 81)

REFERENCE DATA

SREF =	.0000 SQ.FT.	XMRP =	.0000 IN. XO		
LREF =	.0000 INCHES	YMRP =	.0000 IN. YO		
BREF =	.0000 INCHES	ZMRP =	.0000 IN. ZO		
SCALE =	1.0000				

PARAMETRIC DATA

STITCH =	1.000	C/O =	4.000
WALL =	1.000		

MACH (1) = .939 TIME (1) = 1835.000 PT = 2796.5 P = 1608.7 Q = 963.44 TTF = 93.872

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0070	.0080
-3.50000	.0129	
-2.50000		.0091
-1.50000	.0061	
.50000	.0065	.0110
2.50000	.0053	
3.50000		.0111
4.50000	.0052	
6.50000	.0058	.0110

MACH (1) = .911 TIME (2) = 1845.000 PT = 2796.5 P = 1608.7 Q = 963.44 TTF = 93.872

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0064	.0087
-3.50000	.0122	
-2.50000		.0087
-1.50000	.0058	
.50000	.0061	.0107
2.50000	.0050	
3.50000		.0106
4.50000	.0048	
6.50000	.0044	.0103

AFRSI PANEL - A17 (RAEG23) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 2.000
WALL = 1.000

MACH (1) = .899 TIME (1) = 1942.000 PT = 2801.5 P = 1657.1 Q = 938.70 TTF = 98.366

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0066	.0079
-3.50000	.0073	
-2.50000		.0072
-1.50000	.0056	
.50000	.0069	.0104
2.50000	.0055	
3.50000		.0112
4.50000	.0055	
6.50000	.0057	.0110

MACH (1) = .901 TIME (2) = 1951.000 PT = 2801.5 P = 1657.1 Q = 938.70 TTF = 98.366

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0063	.0107
-3.50000	.0143	
-2.50000		.0068
-1.50000	.0061	
.50000	.0065	.0100
2.50000	.0053	
3.50000		.0112
4.50000	.0053	
6.50000	.0072	.0109

AFRSI PANEL - A17 (RAEG23)

MACH (1) = .899 TIME (3) = 2001.000 PT = 2801.5 P = 1657.1 Q = 938.70 TTF = 98.366

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0064	.0120
-3.50000	.0144	
-2.50000		.0069
-1.50000	.0062	
.50000	.0067	.0100
2.50000	.0053	
3.50000		.0110
4.50000	.0053	
6.50000	.0055	.0108

AFRSI PANEL - A28 (RAEG24) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 2.000
WALL = 1.000

MACH (1) = .885 TIME (1) = 2108.000 PT = 2807.8 P = 1665.0 Q = 938.34 TTF = 95.576

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0079	.0000
-3.50000	.0067	
-2.50000		.0087
-1.50000	.0061	
.50000	.0066	.0107
2.50000	.0053	
3.50000		.0108
4.50000	.0056	
6.50000	.0063	.0106

MACH (1) = .891 TIME (2) = 2117.000 PT = 2807.8 P = 1665.0 Q = 938.34 TTF = 95.576

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0079	.0000
-3.50000	.0066	
-2.50000		.0087
-1.50000	.0058	
.50000	.0067	.0109
2.50000	.0051	
3.50000		.0111
4.50000	.0052	
6.50000	.0067	.0106

AFRSI PANEL - A28 (RAEG24)

MACH (1) = .903 TIME (3) = 2127.000 PT = 2807.8 P = 1665.0 Q = 938.34 TTF = 95.576

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0077	.0000
-3.50000	.0379	
-2.50000		.0083
-1.50000	.0057	
.50000	.0071	.0106
2.50000	.0052	
3.50000		.0105
4.50000	.0053	
6.50000	.0059	.0102

MACH (1) = .902 TIME (4) = 2137.000 PT = 2807.8 P = 1665.0 Q = 938.34 TTF = 95.576

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0076	.0000
-3.50000	.0298	
-2.50000		.0082
-1.50000	.0057	
.50000	.0070	.0106
2.50000	.0050	
3.50000		.0104
4.50000	.0051	
6.50000	.0053	.0102

MACH (1) = .889 TIME (5) = 2243.000 PT = 2807.8 P = 1665.0 Q = 938.34 TTF = 95.576

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0075	.0000
-3.50000	.0065	
-2.50000		.0086
-1.50000	.0060	
.50000	.0071	.0108
2.50000	.0052	
3.50000		.0111
4.50000	.0053	
6.50000	.0056	.0104

AFRSI PANEL - A28 (RAEG24)

MACH (1) = .903 TIME (6) = 2252.000 PT = 2807.8 P = 1665.0 Q = 938.34 TTF = 95.576

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0080	.0000
-3.50000	.0070	
-2.50000		.0087
-1.50000	.0061	
.50000	.0126	.0111
2.50000	.0055	
3.50000		.0115
4.50000	.0052	
6.50000	.0068	.0105

MACH (1) = .903 TIME (7) = 2257.000 PT = 2807.8 P = 1665.0 Q = 938.34 TTF = 95.576

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0081	.0000
-3.50000	.0068	
-2.50000		.0086
-1.50000	.0061	
.50000	.0069	.0108
2.50000	.0054	
3.50000		.0110
4.50000	.0053	
6.50000	.0070	.0104

MACH (1) = .902 TIME (8) = 2304.000 PT = 2807.8 P = 1663.0 Q = 938.34 TTF = 95.576

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0078	.0000
-3.50000	.0066	
-2.50000		.0085
-1.50000	.0058	
.50000	.0067	.0107
2.50000	.0052	
3.50000		.0108
4.50000	.0052	
6.50000	.0069	.0103

AFRSI PANEL - A28 + FLOW SEPARATOR 3 (SW3) (RAEG25) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 2.000
WALL = .000

MACH (1) = .901 TIME (1) = 2335.000 PT = 2832.4 P = 1728.1 Q = 916.62 TTF = 94.471

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0190	.0333
-3.50000	.0279	
-2.50000		.0488
-1.50000	.0355	
.50000	.0307	.0313
2.50000	.0317	
3.50000		.0300
4.50000	.0288	
6.50000	.0402	.0268

MACH (1) = .863 TIME (2) = 2338.000 PT = 2832.4 P = 1728.1 Q = 916.62 TTF = 94.471

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0186	.0338
-3.50000	.0257	
-2.50000		.0494
-1.50000	.0352	
.50000	.0310	.0326
2.50000	.0317	
3.50000		.0303
4.50000	.0289	
6.50000	.0271	.0279

AFRSI PANEL - A28 + FLOW SEPARATOR 3 (SW3) (RAEG25)

MACH (1) = .849 TIME (3) = 2343.000 PT = 2832.4 P = 1728.1 Q = 916.62 TTF = 94.471

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0191	.0342
-3.50000	.0251	
-2.50000		.0495
-1.50000	.0351	
.50000	.0312	.0327
2.50000	.0319	
3.50000		.0305
4.50000	.0285	
6.50000	.0269	.0282

AFRSI PANEL - W3B (RAEG26) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 3.000
WALL = 1.000

MACH (1) = .920 TIME (1) = 44.000 PT = 2805.7 P = 1646.3 Q = 947.97 TTF = 97.462

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0062	.0000
-3.50000	.0064	
-2.50000		.0103
-1.50000	.0078	
.50000	.0078	.0116
2.50000	.0061	
3.50000		.0117
4.50000	.0061	
6.50000	.0062	.0107

MACH (1) = .914 TIME (2) = 54.000 PT = 2805.7 P = 1646.3 Q = 947.97 TTF = 97.462

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0061	.0000
-3.50000	.0065	
-2.50000		.0101
-1.50000	.0078	
.50000	.0078	.0114
2.50000	.0061	
3.50000		.0117
4.50000	.0061	
6.50000	.0062	.0105

AFRSI PANEL - W3B (RAEG26)

MACH (1) = .907 TIME (3) = 101.000 PT = 2805.7 P = 1646.3 Q = 947.97 TTF = 97.462

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0064	.0000
-3.50000	.0072	
-2.50000		.0107
-1.50000	.0085	
.50000	.0089	.0132
2.50000	.0086	
3.50000		.0138
4.50000	.0062	
6.50000	.0101	.0107

MACH (1) = .906 TIME (4) = 109.000 PT = 2805.7 P = 1646.3 Q = 947.97 TTF = 97.462

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0062	.0000
-3.50000	.0070	
-2.50000		.0106
-1.50000	.0081	
.50000	.0091	.0130
2.50000	.0084	
3.50000		.0137
4.50000	.0062	
6.50000	.0066	.0107

MACH (1) = .902 TIME (5) = 210.000 PT = 2805.7 P = 1646.3 Q = 947.97 TTF = 97.462

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0059	.0000
-3.50000	.0000	
-2.50000		.0103
-1.50000	.0077	
.50000	.0077	.0114
2.50000	.0062	
3.50000		.0130
4.50000	.0060	
6.50000	.0062	.0105

AFRSI PANEL - W3B (RAEG26)

MACH (1) = .898 TIME (6) = 216.000 PT = 2805.7 P = 1646.3 Q = 947.97 TTF = 97.462

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0062	.0000
-3.50000	.0000	
-2.50000		.0106
-1.50000	.0083	
.50000	.0083	.0131
2.50000	.0085	
3.50000		.0140
4.50000	.0062	
6.50000	.0089	.0108

MACH (1) = .902 TIME (7) = 224.000 PT = 2805.7 P = 1646.3 Q = 947.97 TTF = 97.462

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0061	.0000
-3.50000	.0000	
-2.50000		.0106
-1.50000	.0082	
.50000	.0083	.0131
2.50000	.0086	
3.50000		.0141
4.50000	.0061	
6.50000	.0051	.0108

AFRSI PANEL - W38 + FLOW SEPARATOR 3 (SW3) (RAEG27) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 3.000
WALL = .000

MACH (1) = .847 TIME (1) = 309.000 PT = 2858.1 P = 1788.0 Q = 897.42 TTF = 92.170

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0200	.0360
-3.50000	.0275	
-2.50000		.0522
-1.50000	.0357	
.50000	.0308	.0338
2.50000	.0313	
3.50000		.0300
4.50000	.0299	
6.50000	.0294	.0289

AFRSI PANEL - W5B (RAEG28) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 5.000
WALL = 1.000

MACH (1) = .897 TIME (1) = 405.000 PT = 2803.7 P = 1658.7 Q = 939.32 TTF = 97.298

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0071	.0000
-3.50000	.0000	
-2.50000		.0108
-1.50000	.0063	
.50000	.0076	.0126
2.50000	.0073	
3.50000		.0136
4.50000	.0053	
6.50000	.0057	.0103

MACH (1) = .895 TIME (2) = 414.000 PT = 2803.7 P = 1658.7 Q = 939.32 TTF = 97.298

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0072	.0000
-3.50000	.0000	
-2.50000		.0111
-1.50000	.0065	
.50000	.0077	.0132
2.50000	.0080	
3.50000		.0137
4.50000	.0055	
6.50000	.0057	.0105

AFRSI PANEL - W5B (RAEG28)

MACH (1) = .899 TIME (3) = 420.000 PT = 2803.7 P = 1658.7 Q = 939.32 TTF = 97.298

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0071	.0000
-3.50000	.0000	
-2.50000		.0108
-1.50000	.0062	
.50000	.0074	.0129
2.50000	.0079	
3.50000		.0135
4.50000	.0053	
6.50000	.0057	.0102

MACH (1) = .898 TIME (4) = 427.000 PT = 2803.7 P = 1658.7 Q = 939.32 TTF = 97.298

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0073	.0000
-3.50000	.0000	
-2.50000		.0107
-1.50000	.0064	
.50000	.0077	.0131
2.50000	.0080	
3.50000		.0136
4.50000	.0055	
6.50000	.0055	.0103

MACH (1) = .901 TIME (5) = 516.000 PT = 2803.7 P = 1658.7 Q = 939.32 TTF = 97.298

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0072	.0000
-3.50000	.0000	
-2.50000		.0111
-1.50000	.0064	
.50000	.0076	.0132
2.50000	.0080	
3.50000		.0138
4.50000	.0055	
6.50000	.0075	.0107

AFRSI PANEL - W5B (RAEG28)

MACH (1) = .905 TIME (6) = 529.000 PT = 2803.7 P = 1658.7 Q = 939.32 TTF = 97.298

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0076	.0000
-3.50000	.0000	
-2.50000		.0112
-1.50000	.0064	
.50000	.0078	.0134
2.50000	.0080	
3.50000		.0135
4.50000	.0055	
6.50000	.0070	.0105

MACH (1) = .902 TIME (7) = 537.000 PT = 2803.7 P = 1658.7 Q = 939.32 TTF = 97.298

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0074	.0000
-3.50000	.0000	
-2.50000		.0109
-1.50000	.0065	
.50000	.0075	.0129
2.50000	.0078	
3.50000		.0131
4.50000	.0054	
6.50000	.0038	.0103

AFRSI PANEL - W5B + FLOW SEPARATOR 3 (SW3) (RAEG29) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 5.000
WALL = 1.000

MACH (1) = .827 TIME (1) = 622.000 PT = 2828.4 P = 1790.8 Q = 874.20 TTF = 102.40

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0202	.0000
-3.50000	.0221	
-2.50000		.0658
-1.50000	.0327	
.50000	.0326	.0437
2.50000	.0388	
3.50000		.0326
4.50000	.0353	
6.50000	.0334	.0215

MACH (1) = .832 TIME (2) = 624.000 PT = 2828.4 P = 1790.8 Q = 874.20 TTF = 102.40

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0201	.0000
-3.50000	.0213	
-2.50000		.0642
-1.50000	.0319	
.50000	.0321	.0422
2.50000	.0382	
3.50000		.0315
4.50000	.0346	
6.50000	.0315	.0211

AFRSI PANEL - W5B + FLOW SEPARATOR 3 (SW3) (RAEG29)

MACH (1) = .846 TIME (3) = 627.000 PT = 2828.4 P = 1790.8 Q = 874.20 TTF = 102.40

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0187	.0000
-3.50000	.0202	
-2.50000		.0635
-1.50000	.0302	
.50000	.0311	.0413
2.50000	.0368	
3.50000		.0303
4.50000	.0337	
6.50000	.0304	.0203

AFRSI PANEL - A29

(RAEG30) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 2.000
WALL = 1.000

MACH (1) = .901 TIME (1) = 1819.000 PT = 2818.9 P = 1665.0 Q = 945.97 TTF = 99.578

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0100	.0000
-3.50000	.0097	
-2.50000		.0106
-1.50000	.0084	
.50000	.0094	.0125
2.50000	.0073	
3.50000		.0116
4.50000	.0076	
6.50000	.0080	.0116

MACH (1) = .900 TIME (2) = 1834.000 PT = 2818.9 P = 1665.0 Q = 945.97 TTF = 99.578

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0089	.0000
-3.50000	.0083	
-2.50000		.0093
-1.50000	.0067	
.50000	.0083	.0111
2.50000	.0059	
3.50000		.0101
4.50000	.0063	
6.50000	.0066	.0102

AFRSI PANEL - A29 (RAEG30)

MACH (1) = .901 TIME (3) = 1839.000 PT = 2818.9 P = 1665.0 Q = 945.97 TTF = 99.578

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0098	.0000
-3.50000	.0095	
-2.50000		.0103
-1.50000	.0079	
.50000	.0093	.0123
2.50000	.0071	
3.50000		.0118
4.50000	.0074	
6.50000	.0076	.0114

MACH (1) = .897 TIME (4) = 1849.000 PT = 2818.9 P = 1665.0 Q = 945.97 TTF = 99.578

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0100	.0000
-3.50000	.0097	
-2.50000		.0104
-1.50000	.0081	
.50000	.0096	.0123
2.50000	.0071	
3.50000		.0122
4.50000	.0074	
6.50000	.0076	.0114

MACH (1) = .894 TIME (5) = 1852.000 PT = 2818.9 P = 1665.0 Q = 945.97 TTF = 99.578

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0087	.0000
-3.50000	.0083	
-2.50000		.0095
-1.50000	.0066	
.50000	.0080	.0112
2.50000	.0057	
3.50000		.0097
4.50000	.0062	
6.50000	.0065	.0103

AFRSI PANEL - A29 (RAEG30)

MACH (1) = .908 TIME (6) = 1928.000 PT = 2818.9 P = 1665.0 Q = 945.97 TTF = 99.578

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0089	.0000
-3.50000	.0083	
-2.50000		.0085
-1.50000	.0066	
.50000	.0081	.0106
2.50000	.0058	
3.50000		.0095
4.50000	.0061	
6.50000	.0064	.0100

MACH (1) = .907 TIME (7) = 1932.000 PT = 2818.9 P = 1665.0 Q = 945.97 TTF = 99.578

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0088	.0000
-3.50000	.0082	
-2.50000		.0079
-1.50000	.0065	
.50000	.0082	.0102
2.50000	.0057	
3.50000		.0092
4.50000	.0060	
6.50000	.0065	.0099

MACH (1) = .900 TIME (8) = 1937.000 PT = 2818.9 P = 1665.0 Q = 945.97 TTF = 99.578

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0097	.0000
-3.50000	.0091	
-2.50000		.0091
-1.50000	.0074	
.50000	.0090	.0110
2.50000	.0065	
3.50000		.0098
4.50000	.0068	
6.50000	.0069	.0109

AFRSI PANEL - A31

(RAEG32) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 2.000
WALL = 1.000

MACH (1) = .872 TIME (1) = 2101.000 PT = 2801.5 P = 1679.8 Q = 925.02 TTF = 95.412

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	6.2681	.0000
-3.50000	9.8980	
-2.50000		25.9580
-1.50000	4.4256	
.50000	41.9200	10.2660
2.50000	4.6383	
3.50000		5.2477
4.50000	1.9439	
6.50000	2.5862	12.1500

MACH (1) = .892 TIME (2) = 2112.000 PT = 2801.5 P = 1679.8 Q = 925.02 TTF = 95.412

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	5.6656	.0000
-3.50000	8.6203	
-2.50000		22.8630
-1.50000	4.0224	
.50000	38.2040	9.3071
2.50000	4.1112	
3.50000		5.0429
4.50000	1.7216	
6.50000	2.2649	11.0860

AFRSI PANEL - A31 (RAEG32)

MACH (1) = .877 TIME (3) = 2121.000 PT = 2801.5 P = 1679.8 Q = 925.02 TTF = 95.412

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	5.5093	.0000
-3.50000	9.1252	
-2.50000		23.1290
-1.50000	4.0381	
.50000	39.3940	9.2742
2.50000	4.2109	
3.50000		5.1039
4.50000	1.9387	
6.50000	2.5095	11.0080

MACH (1) = .899 TIME (4) = 2131.000 PT = 2801.5 P = 1679.8 Q = 925.02 TTF = 95.412

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	5.3341	.0000
-3.50000	8.6668	
-2.50000		22.6720
-1.50000	3.8178	
.50000	37.6880	9.2642
2.50000	3.9365	
3.50000		5.0204
4.50000	1.6344	
6.50000	2.2476	10.5900

MACH (1) = .887 TIME (5) = 2243.000 PT = 2801.5 P = 1679.8 Q = 925.02 TTF = 95.412

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	5.1831	.0000
-3.50000	8.1705	
-2.50000		22.0260
-1.50000	3.6746	
.50000	36.9910	8.9774
2.50000	3.7153	
3.50000		4.5666
4.50000	1.6801	
6.50000	2.2528	10.3830

AFRSI PANEL - A31 (RAEG32)

MACH (1) = .895 TIME (6) = 2253.000 PT = 2801.5 P = 1679.8 Q = 925.02 TTF = 95.412

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	6.4969	.0000
-3.50000	9.7067	
-2.50000		25.0320
-1.50000	4.1484	
.50000	43.5070	10.0070
2.50000	4.2491	
3.50000		4.6691
4.50000	1.8642	
6.50000	2.5401	11.3190

AFRSI PANEL - A31 + FLOW SEPARATOR 3 (SW3) (RAEG33) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 2.000
WALL = .000

MACH (1) = .813 TIME (1) = 2312.000 PT = 2833.3 P = 1834.0 Q = 849.36 TTF = 83.965

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0236	.0352
-3.50000	.0251	
-2.50000		.0532
-1.50000	.0406	
.50000	.0340	.0374
2.50000	.0328	
3.50000		.0314
4.50000	.0318	
6.50000	.0322	.0337

AFRSI PANEL - W5C (RAEG34) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 5.000
WALL = 1.000

MACH (1) = .909 TIME (1) = 1810.000 PT = 2811.5 P = 1669.2 Q = 938.37 TTF = 98.062

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0073	.0000
-3.50000	.0074	
-2.50000		.0120
-1.50000	.0121	
.50000	.0071	.0125
2.50000	.0060	
3.50000		.0126
4.50000	.0062	
6.50000	.0060	.0108

MACH (1) = .899 TIME (2) = 1819.000 PT = 2811.5 P = 1669.2 Q = 938.37 TTF = 98.062

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0076	.0000
-3.50000	.0079	
-2.50000		.0117
-1.50000	.0070	
.50000	.0069	.0119
2.50000	.0055	
3.50000		.0113
4.50000	.0060	
6.50000	.0057	.0101

AFRSI PANEL - W5C (RAEG34)

MACH (1) = .895 TIME (3) = 1829.000 PT = 2811.5 P = 1669.2 Q = 938.37 TTF = 98.062

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0070	.0000
-3.50000	.0071	
-2.50000		.0113
-1.50000	.0064	
.50000	.0068	.0115
2.50000	.0054	
3.50000		.0112
4.50000	.0058	
6.50000	.0056	.0100

MACH (1) = .888 TIME (4) = 1838.000 PT = 2811.5 P = 1669.2 Q = 938.37 TTF = 98.062

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0068	.0000
-3.50000	.0069	
-2.50000		.0116
-1.50000	.0113	
.50000	.0068	.0119
2.50000	.0058	
3.50000		.0117
4.50000	.0060	
6.50000	.0058	.0105

MACH (1) = .898 TIME (5) = 1847.000 PT = 2811.5 P = 1669.2 Q = 938.37 TTF = 98.062

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0059	.0000
-3.50000	.0057	
-2.50000		.0091
-1.50000	.0012	
.50000	.0057	.0087
2.50000	.0045	
3.50000		.0083
4.50000	.0048	
6.50000	.0048	.0073

AFRSI PANEL - W5C (RAEG34)

MACH (1) = .897 TIME (6) = 1857.000 PT = 2811.5 P = 1669.2 Q = 938.37 TTF = 98.062

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0057	.0000
-3.50000	.0057	
-2.50000		.0090
-1.50000	.0010	
.50000	.0057	.0086
2.50000	.0043	
3.50000		.0081
4.50000	.0046	
6.50000	.0048	.0072

MACH (1) = .892 TIME (7) = 1907.000 PT = 2811.5 P = 1669.2 Q = 938.37 TTF = 98.062

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0058	.0000
-3.50000	.0057	
-2.50000		.0091
-1.50000	.0041	
.50000	.0059	.0086
2.50000	.0043	
3.50000		.0081
4.50000	.0046	
6.50000	.0048	.0073

MACH (1) = .893 TIME (8) = 1910.000 PT = 2811.5 P = 1669.2 Q = 938.37 TTF = 98.062

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0059	.0000
-3.50000	.0056	
-2.50000		.0090
-1.50000	.0039	
.50000	.0056	.0084
2.50000	.0043	
3.50000		.0081
4.50000	.0047	
6.50000	.0049	.0074

AFRSI PANEL - W2A (RAEG36) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 2.000
WALL = 1.000

MACH (1) = .899 TIME (1) = 2223.000 PT = 2800.5 P = 1641.4 Q = 947.20 TTF = 99.211

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0064	.0000
-3.50000	.0065	
-2.50000		.0090
-1.50000	.0105	
.50000	.0063	.0091
2.50000	.0049	
3.50000		.0088
4.50000	.0051	
6.50000	.0053	.0086

MACH (1) = .904 TIME (2) = 2232.000 PT = 2800.5 P = 1641.4 Q = 947.20 TTF = 99.211

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0061	.0000
-3.50000	.0059	
-2.50000		.0087
-1.50000	.0054	
.50000	.0062	.0089
2.50000	.0049	
3.50000		.0087
4.50000	.0050	
6.50000	.0054	.0084

AFRSI PANEL - W2A (RAEG36)

MACH (1) = .900 TIME (3) = 2242.000 PT = 2800.5 P = 1641.4 Q = 947.20 TTF = 99.211

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0060	.0000
-3.50000	.0059	
-2.50000		.0086
-1.50000	.0048	
.50000	.0068	.0089
2.50000	.0049	
3.50000		.0088
4.50000	.0051	
6.50000	.0055	.0082

MACH (1) = .902 TIME (4) = 2249.000 PT = 2800.5 P = 1641.4 Q = 947.20 TTF = 99.211

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0060	.0000
-3.50000	.0059	
-2.50000		.0085
-1.50000	.0043	
.50000	.0073	.0087
2.50000	.0046	
3.50000		.0086
4.50000	.0049	
6.50000	.0052	.0083

MACH (1) = .938 TIME (5) = 2341.000 PT = 2800.5 P = 1641.4 Q = 947.20 TTF = 99.211

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0067	.0000
-3.50000	.0064	
-2.50000		.0087
-1.50000	.0052	
.50000	.0064	.0090
2.50000	.0048	
3.50000		.0088
4.50000	.0050	
6.50000	.0053	.0083

AFRSI PANEL - W2A (RAEG36)

MACH (1) = .909 TIME (6) = 2346.000 PT = 2800.5 P = 1641.4 Q = 947.20 TTF = 99.211

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0060	.0000
-3.50000	.0060	
-2.50000		.0086
-1.50000	.0033	
.50000	.0065	.0088
2.50000	.0046	
3.50000		.0088
4.50000	.0048	
6.50000	.0052	.0084

MACH (1) = .905 TIME (7) = 2352.000 PT = 2800.5 P = 1641.4 Q = 947.20 TTF = 99.211

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0059	.0000
-3.50000	.0059	
-2.50000		.0084
-1.50000	.0032	
.50000	.0065	.0087
2.50000	.0047	
3.50000		.0085
4.50000	.0048	
6.50000	.0053	.0081

AFRSI PANEL - W2A + FLOW SEPARATOR 3 (SW3) (RAEG37) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 2.000
WALL = .000

MACH (1) = .851 TIME (1) = 103.000 PT = 2864.4 P = 1784.4 Q = 904.22 TTF = 82.993

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0223	.0349
-3.50000	.0250	
-2.50000		.0418
-1.50000	.0599	
.50000	.0370	.0411
2.50000	.0309	
3.50000		.0356
4.50000	.0297	
6.50000	.0293	.0357

AFRSI PANEL - A33 (RAEG38) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 2.000
WALL = 1.000

MACH (1) = .902 TIME (1) = 148.000 PT = 2807.7 P = 1659.7 Q = 941.43 TTF = 96.944

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0077	.0000
-3.50000	.0074	
-2.50000		.0083
-1.50000	.0108	
.50000	.0062	.0103
2.50000	.0051	
3.50000		.0101
4.50000	.0053	
6.50000	.0056	.0100

MACH (1) = .902 TIME (2) = 157.000 PT = 2807.7 P = 1659.7 Q = 941.43 TTF = 96.944

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0076	.0000
-3.50000	.0073	
-2.50000		.0076
-1.50000	.0053	
.50000	.0064	.0100
2.50000	.0052	
3.50000		.0103
4.50000	.0052	
6.50000	.0056	.0101

AFRSI PANEL - A33

(RAEG38)

MACH (1) = .903 TIME (3) = 201.000 PT = 2807.7 P = 1659.7 Q = 941.43 TTF = 96.944

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0077	.0000
-3.50000	.0074	
-2.50000		.0074
-1.50000	.0047	
.50000	.0063	.0101
2.50000	.0052	
3.50000		.0104
4.50000	.0053	
6.50000	.0056	.0099

MACH (1) = .904 TIME (4) = 205.000 PT = 2807.7 P = 1659.7 Q = 941.43 TTF = 96.944

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0076	.0000
-3.50000	.0074	
-2.50000		.0075
-1.50000	.0046	
.50000	.0063	.0103
2.50000	.0052	
3.50000		.0105
4.50000	.0052	
6.50000	.0056	.0099

MACH (1) = .905 TIME (5) = 210.000 PT = 2807.7 P = 1659.7 Q = 941.43 TTF = 96.944

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0078	.0000
-3.50000	.0075	
-2.50000		.0071
-1.50000	.0057	
.50000	.0064	.0101
2.50000	.0052	
3.50000		.0105
4.50000	.0053	
6.50000	.0057	.0099

AFRSI PANEL - A33 (RAEG38)

MACH (1) = .902 TIME (6) = 215.000 PT = 2807.7 P = 1659.7 Q = 941.43 TTF = 96.944

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0078	.0000
-3.50000	.0074	
-2.50000		.0073
-1.50000	.0058	
.50000	.0064	.0101
2.50000	.0053	
3.50000		.0104
4.50000	.0054	
6.50000	.0058	.0100

MACH (1) = .887 TIME (7) = 337.000 PT = 2807.7 P = 1659.7 Q = 941.43 TTF = 96.944

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0077	.0000
-3.50000	.0074	
-2.50000		.0072
-1.50000	.0055	
.50000	.0062	.0098
2.50000	.0000	
3.50000		.0103
4.50000	.0053	
6.50000	.0056	.0099

MACH (1) = .898 TIME (8) = 342.000 PT = 2807.7 P = 1659.7 Q = 941.43 TTF = 96.944

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0077	.0000
-3.50000	.0072	
-2.50000		.0072
-1.50000	.0053	
.50000	.0061	.0100
2.50000	.0000	
3.50000		.0102
4.50000	.0055	
6.50000	.0058	.0100

AFRSI PANEL - A33 (RAEG38)

MACH (1) = .901 TIME (9) = 345.000 PT = 2807.7 P = 1659.7 Q = 941.43 TTF = 96.944

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0079	.0000
-3.50000	.0073	
-2.50000		.0072
-1.50000	.0097	
.50000	.0066	.0103
2.50000	.0000	
3.50000		.0102
4.50000	.0056	
6.50000	.0058	.0101

MACH (1) = .900 TIME (10) = 350.000 PT = 2807.7 P = 1659.7 Q = 941.43 TTF = 96.944

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0076	.0000
-3.50000	.0072	
-2.50000		.0072
-1.50000	.0053	
.50000	.0062	.0099
2.50000	.0000	
3.50000		.0101
4.50000	.0053	
6.50000	.0057	.0097

MACH (1) = .897 TIME (11) = 354.000 PT = 2807.7 P = 1659.7 Q = 941.43 TTF = 96.944

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0077	.0000
-3.50000	.0074	
-2.50000		.0072
-1.50000	.0053	
.50000	.0063	.0101
2.50000	.0000	
3.50000		.0102
4.50000	.0053	
6.50000	.0057	.0099

AFRSI PANEL - A33 (RAEG38)

MACH (1) = .900 TIME (12) = 359.000 PT = 2807.7 P = 1659.7 Q = 941.43 TTF = 96.944

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0080	.0000
-3.50000	.0074	
-2.50000		.0072
-1.50000	.0098	
.50000	.0063	.0100
2.50000	.0000	
3.50000		.0102
4.50000	.0056	
6.50000	.0059	.0102

AFRSI PANEL - W6D (RAEG40) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 6.000
WALL = 1.000

MACH (1) = .900 TIME (1) = 631.000 PT = 2821.2 P = 1663.0 Q = 948.74 TTF = 103.64

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0066	.0176
-3.50000	.0074	
-2.50000		.0093
-1.50000	.0069	
.50000	.0059	.0093
2.50000	.0051	
3.50000		.0090
4.50000	.0054	
6.50000	.0056	.0087

MACH (1) = .898 TIME (2) = 636.000 PT = 2821.2 P = 1663.0 Q = 948.74 TTF = 103.64

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0059	.0150
-3.50000	.0069	
-2.50000		.0092
-1.50000	.0062	
.50000	.0053	.0093
2.50000	.0047	
3.50000		.0089
4.50000	.0049	
6.50000	.0052	.0085

AFRSI PANEL - W6D (RAEG40)

MACH (1) = .901 TIME (3) = 641.000 PT = 2821.2 P = 1663.0 Q = 948.74 TTF = 103.64

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0061	.0166
-3.50000	.0068	
-2.50000		.0091
-1.50000	.0062	
.50000	.0054	.0091
2.50000	.0049	
3.50000		.0088
4.50000	.0052	
6.50000	.0053	.0085

MACH (1) = .913 TIME (4) = 645.000 PT = 2821.2 P = 1663.0 Q = 948.74 TTF = 103.64

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0063	.0109
-3.50000	.0071	
-2.50000		.0091
-1.50000	.0062	
.50000	.0059	.0090
2.50000	.0049	
3.50000		.0087
4.50000	.0050	
6.50000	.0051	.0085

MACH (1) = .912 TIME (5) = 650.000 PT = 2821.2 P = 1663.0 Q = 948.74 TTF = 103.64

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0061	.0108
-3.50000	.0068	
-2.50000		.0090
-1.50000	.0054	
.50000	.0054	.0089
2.50000	.0047	
3.50000		.0086
4.50000	.0049	
6.50000	.0049	.0083

AFRSI PANEL - W6D (RAEG40)

MACH (1) = .910 TIME (6) = 653.000 PT = 2821.2 P = 1663.0 Q = 948.74 TTF = 103.64

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0061	.0100
-3.50000	.0068	
-2.50000		.0090
-1.50000	.0037	
.50000	.0053	.0089
2.50000	.0045	
3.50000		.0085
4.50000	.0049	
6.50000	.0050	.0082

MACH (1) = .906 TIME (7) = 657.000 PT = 2821.2 P = 1663.0 Q = 948.74 TTF = 103.64

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0060	.0168
-3.50000	.0071	
-2.50000		.0088
-1.50000	.0039	
.50000	.0055	.0088
2.50000	.0047	
3.50000		.0086
4.50000	.0054	
6.50000	.0055	.0082

MACH (1) = .897 TIME (8) = 1719.000 PT = 2821.2 P = 1663.0 Q = 948.74 TTF = 103.64

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	1.5610	6.5765
-3.50000	18.0660	
-2.50000		6.2502
-1.50000	4.0943	
.50000	.0061	11.5020
2.50000	4.8279	
3.50000		8.7823
4.50000	6.3718	
6.50000	.0054	23.9520

AFRSI PANEL - W6D (RAEG40)

MACH (1) = .892 TIME (9) = 1726.000 PT = 2821.2 P = 1663.0 Q = 948.74 TTF = 103.64

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	1.5217	7.1443
-3.50000	17.5640	
-2.50000		6.2094
-1.50000	3.9425	
.50000	.0062	11.1420
2.50000	4.6554	
3.50000		8.3307
4.50000	6.0482	
6.50000	.0050	23.1870

MACH (1) = .900 TIME (10) = 1736.000 PT = 2821.2 P = 1663.0 Q = 948.74 TTF = 103.64

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	1.6321	10.5950
-3.50000	17.5980	
-2.50000		6.7196
-1.50000	4.1006	
.50000	.0069	11.3350
2.50000	5.5236	
3.50000		8.5555
4.50000	6.4090	
6.50000	.0053	25.3320

MACH (1) = .900 TIME (11) = 1841.000 PT = 2821.2 P = 1663.0 Q = 948.74 TTF = 103.64

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	1.1291	5.4736
-3.50000	16.3190	
-2.50000		5.0577
-1.50000	3.7011	
.50000	.0043	10.2740
2.50000	3.2004	
3.50000		7.9450
4.50000	5.6514	
6.50000	.0047	18.8210

AFRSI PANEL - W6D + FLOW SEPARATOR 3 (SW3) (RAEG41) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 6.000
WALL = .000

MACH (1) = .866 TIME (1) = 1839.000 PT = 2867.6 P = 1780.9 Q = 908.70 TTF = 97.079

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0252	.0349
-3.50000	.0259	
-2.50000		.0449
-1.50000	.0397	
.50000	.0397	.0428
2.50000	.0329	
3.50000		.0372
4.50000	.0305	
6.50000	.0346	.0380

MACH (1) = .851 TIME (2) = 1848.000 PT = 2867.6 P = 1780.9 Q = 908.70 TTF = 97.079

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0250	.0368
-3.50000	.0257	
-2.50000		.0452
-1.50000	.0391	
.50000	.0428	.0456
2.50000	.0350	
3.50000		.0377
4.50000	.0319	
6.50000	.0356	.0392

AFRSI PANEL - W6D + FLOW SEPARATOR 3 (SW3) (RAEG41)

MACH (1) = .849 TIME (3) = 1857.000 PT = 2867.6 P = 1780.9 Q = 908.70 TTF = 97.079

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0219	.0300
-3.50000	.0257	
-2.50000		.0380
-1.50000	.0370	
.50000	.0361	.0414
2.50000	.0286	
3.50000		.0362
4.50000	.0308	
6.50000	.0353	.0354

MACH (1) = .850 TIME (4) = 1906.000 PT = 2867.6 P = 1780.9 Q = 908.70 TTF = 97.079

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0194	.0297
-3.50000	.0245	
-2.50000		.0392
-1.50000	.0373	
.50000	.0331	.0416
2.50000	.0261	
3.50000		.0357
4.50000	.0288	
6.50000	.0320	.0319

AFRSI PANEL - W4B

(RAEG42) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 4.000
WALL = 1.000

MACH (1) = .900 TIME (1) = 1952.000 PT = 2812.7 P = 1657.2 Q = 946.30 TTF = 100.09

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0000	.0000
-3.50000	.0000	
-2.50000		.0000
-1.50000	.0000	
.50000	.0000	.0000
2.50000	.0000	
3.50000		.0000
4.50000	.0000	
6.50000	.0000	.0000

MACH (1) = .901 TIME (2) = 2004.000 PT = 2812.7 P = 1657.2 Q = 946.30 TTF = 100.09

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0000	.0000
-3.50000	.0000	
-2.50000		.0000
-1.50000	.0000	
.50000	.0000	.0000
2.50000	.0000	
3.50000		.0000
4.50000	.0000	
6.50000	.0000	.0000

AFRSI PANEL - W4B (RAEG42)

MACH (1) = .901 TIME (3) = 2012.000 PT = 2812.7 P = 1657.2 Q = 946.30 TTF = 100.09

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0000	.0000
-3.50000	.0000	
-2.50000		.0000
-1.50000	.0000	
.50000	.0000	.0000
2.50000	.0000	
3.50000		.0000
4.50000	.0000	
6.50000	.0000	.0000

MACH (1) = .902 TIME (4) = 2021.000 PT = 2812.7 P = 1657.2 Q = 946.30 TTF = 100.09

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0075	.0103
-3.50000	.0079	
-2.50000		.0084
-1.50000	.0066	
.50000	.0058	.0090
2.50000	.0047	
3.50000		.0091
4.50000	.0046	
6.50000	.0048	.0090

MACH (1) = .900 TIME (5) = 2029.000 PT = 2812.7 P = 1657.2 Q = 946.30 TTF = 100.09

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0074	.0106
-3.50000	.0080	
-2.50000		.0084
-1.50000	.0068	
.50000	.0056	.0093
2.50000	.0045	
3.50000		.0093
4.50000	.0046	
6.50000	.0049	.0089

AFRSI PANEL - W4B (RAEG42)

MACH (1) = .900 TIME (6) = 2031.000 PT = 2812.7 P = 1657.2 Q = 946.30 TTF = 100.09

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0072	.0122
-3.50000	.0079	
-2.50000		.0084
-1.50000	.0068	
.50000	.0056	.0093
2.50000	.0045	
3.50000		.0093
4.50000	.0046	
6.50000	.0049	.0089

MACH (1) = .923 TIME (7) = 2108.000 PT = 2812.7 P = 1657.2 Q = 946.30 TTF = 100.09

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0089	.0136
-3.50000	.0087	
-2.50000		.0096
-1.50000	.0073	
.50000	.0071	.0098
2.50000	.0061	
3.50000		.0095
4.50000	.0050	
6.50000	.0053	.0103

MACH (1) = .899 TIME (8) = 2121.000 PT = 2812.7 P = 1657.2 Q = 946.30 TTF = 100.09

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0081	.0100
-3.50000	.0082	
-2.50000		.0081
-1.50000	.0069	
.50000	.0065	.0091
2.50000	.0054	
3.50000		.0092
4.50000	.0048	
6.50000	.0051	.0092

AFRSI PANEL - W1A (RAEG45) (27 MAY 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 1.000
WALL = 1.000

MACH (1) = .926 TIME (1) = 2321.000 PT = 2804.2 P = 1655.0 Q = 941.78 TTF = 97.799

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0060	.0169
-3.50000	.0070	
-2.50000		.0090
-1.50000	.0066	
.50000	.0060	.0090
2.50000	.0057	
3.50000		.0087
4.50000	.0056	
6.50000	.0052	.0079

MACH (1) = .902 TIME (2) = 2331.000 PT = 2804.2 P = 1655.0 Q = 941.78 TTF = 97.799

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0057	.0152
-3.50000	.0066	
-2.50000		.0087
-1.50000	.0062	
.50000	.0056	.0088
2.50000	.0055	
3.50000		.0085
4.50000	.0055	
6.50000	.0052	.0076

AFRSI PANEL - W1A (RAEG45)

MACH (1) = .900 TIME (3) = 2341.000 PT = 2804.2 P = 1655.0 Q = 941.78 TTF = 97.799

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0055	.0170
-3.50000	.0066	
-2.50000		.0087
-1.50000	.0062	
.50000	.0056	.0086
2.50000	.0053	
3.50000		.0084
4.50000	.0052	
6.50000	.0049	.0075

MACH (1) = .900 TIME (4) = 2351.000 PT = 2804.2 P = 1655.0 Q = 941.78 TTF = 97.799

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0056	.0140
-3.50000	.0065	
-2.50000		.0087
-1.50000	.0063	
.50000	.0055	.0089
2.50000	.0051	
3.50000		.0086
4.50000	.0053	
6.50000	.0049	.0076

MACH (1) = .897 TIME (5) = 2357.000 PT = 2804.2 P = 1655.0 Q = 941.78 TTF = 97.799

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0055	.0144
-3.50000	.0067	
-2.50000		.0086
-1.50000	.0061	
.50000	.0056	.0088
2.50000	.0053	
3.50000		.0085
4.50000	.0053	
6.50000	.0051	.0077

AFRSI PANEL - W1A (RAEG45)

MACH (1) = .903 TIME (6) = 2.000 PT = 2804.2 P = 1655.0 Q = 941.78 TTF = 97.799

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0055	.0143
-3.50000	.0066	
-2.50000		.0084
-1.50000	.0060	
.50000	.0054	.0086
2.50000	.0051	
3.50000		.0085
4.50000	.0050	
6.50000	.0048	.0075

MACH (1) = .890 TIME (7) = 35.000 PT = 2804.2 P = 1655.0 Q = 941.78 TTF = 97.799

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0055	.0000
-3.50000	.0065	
-2.50000		.0086
-1.50000	.0061	
.50000	.0054	.0086
2.50000	.0051	
3.50000		.0083
4.50000	.0052	
6.50000	.0050	.0075

MACH (1) = .899 TIME (8) = 38.000 PT = 2804.2 P = 1655.0 Q = 941.78 TTF = 97.799

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0060	.0000
-3.50000	.0069	
-2.50000		.0087
-1.50000	.0062	
.50000	.0056	.0086
2.50000	.0051	
3.50000		.0083
4.50000	.0052	
6.50000	.0051	.0075

AFRSI PANEL - W1A

(RAEG45)

MACH (1) = .899 TIME (9) = 43.000 PT = 2804.2 P = 1655.0 Q = 941.78 TTF = 97.799

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0055	.0000
-3.50000	.0066	
-2.50000		.0086
-1.50000	.0060	
.50000	.0055	.0085
2.50000	.0051	
3.50000		.0082
4.50000	.0051	
6.50000	.0048	.0073

AFRSI PANEL - W1A + FLOW SEPARATOR 3 (SW3) (RAEG46) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 1.000
WALL = .000

MACH (1) = .845 TIME (1) = 119.000 PT = 2863.0 P = 1789.0 Q = 900.28 TTF = 90.854

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0211	.0326
-3.50000	.0242	
-2.50000		.0415
-1.50000	.0360	
.50000	.0349	.0420
2.50000	.0282	
3.50000		.0360
4.50000	.0287	
6.50000	.0343	.0363

MACH (1) = .850 TIME (2) = 126.000 PT = 2863.0 P = 1789.0 Q = 900.28 TTF = 90.854

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0215	.0327
-3.50000	.0242	
-2.50000		.0412
-1.50000	.0356	
.50000	.0346	.0419
2.50000	.0279	
3.50000		.0364
4.50000	.0288	
6.50000	.0338	.0358

AFRSI PANEL - A21 (RAEG47) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 2.000
WALL = 1.000

MACH (1) = .898 TIME (1) = 225.000 PT = 2802.4 P = 1655.7 Q = 940.17 TTF = 97.051

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0073	.0159
-3.50000	.0086	
-2.50000		.0086
-1.50000	.0070	
.50000	.0069	.0109
2.50000	.0055	
3.50000		.0105
4.50000	.0053	
6.50000	.0058	.0112

MACH (1) = .901 TIME (2) = 231.000 PT = 2802.4 P = 1655.7 Q = 940.17 TTF = 97.051

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0073	.0198
-3.50000	.0087	
-2.50000		.0089
-1.50000	.0070	
.50000	.0067	.0106
2.50000	.0056	
3.50000		.0106
4.50000	.0054	
6.50000	.0058	.0109

AFRSI PANEL - A21 (RAEG47)

MACH (1) = .903 TIME (3) = 236.000 PT = 2802.4 P = 1655.7 Q = 940.17 TTF = 97.051

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0068	.0195
-3.50000	.0084	
-2.50000		.0083
-1.50000	.0067	
.50000	.0063	.0105
2.50000	.0054	
3.50000		.0104
4.50000	.0052	
6.50000	.0055	.0105

MACH (1) = .902 TIME (4) = 241.000 PT = 2802.4 P = 1655.7 Q = 940.17 TTF = 97.051

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0069	.0156
-3.50000	.0085	
-2.50000		.0085
-1.50000	.0067	
.50000	.0064	.0104
2.50000	.0053	
3.50000		.0103
4.50000	.0053	
6.50000	.0056	.0105

MACH (1) = .900 TIME (5) = 246.000 PT = 2802.4 P = 1655.7 Q = 940.17 TTF = 97.051

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0070	.0185
-3.50000	.0084	
-2.50000		.0085
-1.50000	.0066	
.50000	.0066	.0106
2.50000	.0055	
3.50000		.0105
4.50000	.0052	
6.50000	.0055	.0107

AFRSI PANEL - A21 (RAEG47)

MACH (1) = .900 TIME (6) = 252.000 PT = 2802.4 P = 1655.7 Q = 940.17 TTF = 97.051

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0067	.0130
-3.50000	.0083	
-2.50000		.0083
-1.50000	.0065	
.50000	.0062	.0103
2.50000	.0051	
3.50000		.0103
4.50000	.0050	
6.50000	.0054	.0105

MACH (1) = .900 TIME (7) = 256.000 PT = 2802.4 P = 1655.7 Q = 940.17 TTF = 97.051

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0071	.0258
-3.50000	.0085	
-2.50000		.0086
-1.50000	.0068	
.50000	.0070	.0105
2.50000	.0055	
3.50000		.0104
4.50000	.0053	
6.50000	.0056	.0109

MACH (1) = .900 TIME (8) = 346.000 PT = 2802.4 P = 1655.7 Q = 940.17 TTF = 97.051

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0075	.0000
-3.50000	.0085	
-2.50000		.0078
-1.50000	.0069	
.50000	.0074	.0106
2.50000	.0059	
3.50000		.0108
4.50000	.0055	
6.50000	.0058	.0111

AFRSI PANEL - A21 (RAEG47)

MACH (1) = .901 TIME (9) = 353.000 PT = 2802.4 P = 1655.7 Q = 940.17 TTF = 97.051

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0074	.0000
-3.50000	.0087	
-2.50000		.0081
-1.50000	.0071	
.50000	.0078	.0106
2.50000	.0060	
3.50000		.0104
4.50000	.0058	
6.50000	.0061	.0107

MACH (1) = .902 TIME (10) = 358.000 PT = 2802.4 P = 1655.7 Q = 940.17 TTF = 97.051

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0069	.0000
-3.50000	.0083	
-2.50000		.0077
-1.50000	.0066	
.50000	.0070	.0101
2.50000	.0053	
3.50000		.0103
4.50000	.0052	
6.50000	.0056	.0104

AFRSI PANEL - A21 + FLOW SEPARATOR 3 (SW3) (RAEG48) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 2.000
WALL = .000

MACH (1) = .852 TIME (1) = 430.000 PT = 2849.6 P = 1773.8 Q = 900.40 TTF = 85.594

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0328	.0342
-3.50000	.0257	
-2.50000		.0442
-1.50000	.0372	
.50000	.0391	.0442
2.50000	.0325	
3.50000		.0380
4.50000	.0301	
6.50000	.0360	.0407

AFRSI PANEL - A13 (RAEG49) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 2.000
WALL = 1.000

MACH (1) = .891 TIME (1) = 509.000 PT = 2796.4 P = 1658.9 Q = 934.13 TTF = 95.771

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0096	.0000
-3.50000	.0078	
-2.50000		.0115
-1.50000	.0059	
.50000	.0082	.0130
2.50000	.0083	
3.50000		.0072
4.50000	.0058	
6.50000	.0061	.0125

MACH (1) = .892 TIME (2) = 513.000 PT = 2796.4 P = 1658.9 Q = 934.13 TTF = 95.771

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0076	.0000
-3.50000	.0076	
-2.50000		.0093
-1.50000	.0058	
.50000	.0057	.0108
2.50000	.0051	
3.50000		.0073
4.50000	.0053	
6.50000	.0057	.0101

AFRSI PANEL - A13

(RAEG49)

MACH (1) = .899 TIME (3) = 523.000 PT = 2796.4 P = 1658.9 Q = 934.13 TTF = 95.771

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0078	.0000
-3.50000	.0075	
-2.50000		.0088
-1.50000	.0056	
.50000	.0057	.0104
2.50000	.0045	
3.50000		.0064
4.50000	.0051	
6.50000	.0055	.0099

MACH (1) = .899 TIME (4) = 528.000 PT = 2796.4 P = 1658.9 Q = 934.13 TTF = 95.771

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0078	.0000
-3.50000	.0076	
-2.50000		.0091
-1.50000	.0055	
.50000	.0066	.0108
2.50000	.0049	
3.50000		.0066
4.50000	.0050	
6.50000	.0054	.0103

MACH (1) = .897 TIME (5) = 531.000 PT = 2796.4 P = 1658.9 Q = 934.13 TTF = 95.771

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0078	.0000
-3.50000	.0076	
-2.50000		.0090
-1.50000	.0057	
.50000	.0075	.0106
2.50000	.0051	
3.50000		.0078
4.50000	.0050	
6.50000	.0054	.0101

AFRSI PANEL - A13 (RAEG49)

) = .897 TIME (6) = 536.000 PT = 2796.4 P = 1658.9 Q = 934.13 TTF = 95.771

(1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

7.5000 10.0000

.0081 .0000
.0077
.0091
.0059
.0065 .0106
.0051
.0090
.0052
.0056 .0101

1) = .895 TIME (7) = 541.000 PT = 2796.4 P = 1658.9 Q = 934.13 TTF = 95.771

I (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

7.5000 10.0000

) .0079 .0000
) .0076
) .0091
) .0056
) .0073 .0107
) .0049
0 .0093
0 .0049
0 .0053 .0103

1) = .902 TIME (8) = 615.000 PT = 2796.4 P = 1658.9 Q = 934.13 TTF = 95.771

N (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

7.5000 10.0000

)0 .0089 .0000
)0 .0076
)0 .0102
)0 .0058
)0 .0075 .0121
)0 .0068
)0 .0074
)0 .0054
)0 .0056 .0115

AFRSI PANEL - A13 (RAEG49)

MACH (1) = .895 TIME (9) = 617.000 PT = 2796.4 P = 1658.9 Q = 934.13 TTF = 95.771

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0075	.0000
-3.50000	.0073	
-2.50000		.0086
-1.50000	.0054	
.50000	.0063	.0107
2.50000	.0053	
3.50000		.0066
4.50000	.0051	
6.50000	.0054	.0102

MACH (1) = .902 TIME (10) = 625.000 PT = 2796.4 P = 1658.9 Q = 934.13 TTF = 95.771

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0068	.0000
-3.50000	.0072	
-2.50000		.0078
-1.50000	.0054	
.50000	.0075	.0097
2.50000	.0041	
3.50000		.0126
4.50000	.0050	
6.50000	.0051	.0094

AFRSI PANEL - A13 + FLOW SEPARATOR 3 (SW3) (RAEG50) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 2.000
WALL = .000

MACH (1) = .837 TIME (1) = 646.000 PT = 2846.6 P = 1784.1 Q = 891.67 TTF = 92.255

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0265	.0349
-3.50000	.0261	
-2.50000		.0450
-1.50000	.0395	
.50000	.0419	.0449
2.50000	.0345	
3.50000		.0472
4.50000	.0303	
6.50000	.0348	.0403

MACH (1) = .847 TIME (2) = 649.000 PT = 2846.6 P = 1784.1 Q = 891.67 TTF = 92.255

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0228	.0310
-3.50000	.0256	
-2.50000		.0410
-1.50000	.0390	
.50000	.0392	.0412
2.50000	.0310	
3.50000		.0383
4.50000	.0303	
6.50000	.0349	.0366

AFRSI PANEL - A13 + FLOW SEPARATOR 3 (SW3) (RAEG50)

MACH (1) = .847 TIME (3) = 653.000 PT = 2846.6 P = 1784.1 Q = 891.67 TTF = 92.255

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0230	.0310
-3.50000	.0249	
-2.50000		.0413
-1.50000	.0412	
.50000	.0389	.0413
2.50000	.0310	
3.50000		.0400
4.50000	.0298	
6.50000	.0336	.0365

MACH (1) = .848 TIME (4) = 658.000 PT = 2846.6 P = 1784.1 Q = 891.67 TTF = 92.255

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0217	.0298
-3.50000	.0254	
-2.50000		.0411
-1.50000	.0397	
.50000	.0365	.0404
2.50000	.0288	
3.50000		.0425
4.50000	.0296	
6.50000	.0337	.0349

AFRSI PANEL - W5A (RAEG51) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 5.000
WALL = 1.000

MACH (1) = .884 TIME (1) = 1708.000 PT = 2792.3 P = 1660.2 Q = 930.54 TTF = 100.14

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0074	.0150
-3.50000	.0073	
-2.50000		.0099
-1.50000	.0063	
.50000	.0066	.0094
2.50000	.0060	
3.50000		.0065
4.50000	.0063	
6.50000	.0066	.0093

MACH (1) = .897 TIME (2) = 1718.000 PT = 2792.3 P = 1660.2 Q = 930.54 TTF = 100.14

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0071	.0228
-3.50000	.0078	
-2.50000		.0099
-1.50000	.0060	
.50000	.0075	.0090
2.50000	.0057	
3.50000		.0059
4.50000	.0052	
6.50000	.0050	.0091

AFRSI PANEL - W5A (RAEG51)

MACH (1) = .895 TIME (3) = 1728.000 PT = 2792.3 P = 1660.2 Q = 930.54 TTF = 100.14

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0070	.0180
-3.50000	.0076	
-2.50000		.0098
-1.50000	.0061	
.50000	.0070	.0090
2.50000	.0057	
3.50000		.0058
4.50000	.0051	
6.50000	.0051	.0091

MACH (1) = .903 TIME (4) = 1739.000 PT = 2792.3 P = 1660.2 Q = 930.54 TTF = 100.14

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0072	.0193
-3.50000	.0078	
-2.50000		.0097
-1.50000	.0060	
.50000	.0066	.0088
2.50000	.0055	
3.50000		.0058
4.50000	.0049	
6.50000	.0049	.0089

MACH (1) = .896 TIME (5) = 1748.000 PT = 2792.3 P = 1660.2 Q = 930.54 TTF = 100.14

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0073	.0189
-3.50000	.0078	
-2.50000		.0098
-1.50000	.0062	
.50000	.0064	.0088
2.50000	.0054	
3.50000		.0056
4.50000	.0049	
6.50000	.0050	.0089

AFRSI PANEL - W5A (RAEG51)

MACH (1) = .895 TIME (6) = 1758.000 PT = 2792.3 P = 1660.2 Q = 930.54 TTF = 100.14

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0069	.0192
-3.50000	.0076	
-2.50000		.0098
-1.50000	.0060	
.50000	.0066	.0088
2.50000	.0056	
3.50000		.0056
4.50000	.0051	
6.50000	.0050	.0090

MACH (1) = .894 TIME (7) = 1802.000 PT = 2792.3 P = 1660.2 Q = 930.54 TTF = 100.14

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0069	.0140
-3.50000	.0077	
-2.50000		.0098
-1.50000	.0061	
.50000	.0069	.0088
2.50000	.0059	
3.50000		.0055
4.50000	.0051	
6.50000	.0052	.0089

AFRSI PANEL - W5A + FLOW SEPARATOR 3 (SW3) (RAEG52) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 5.000
WALL = .000

MACH (1) = .867 TIME (1) = 1859.000 PT = 2857.2 P = 1779.4 Q = 902.22 TTF = 97.247

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0228	.0320
-3.50000	.0257	
-2.50000		.0411
-1.50000	.0387	
.50000	.0371	.0413
2.50000	.0313	
3.50000		.0368
4.50000	.0299	
6.50000	.0331	.0359

MACH (1) = .854 TIME (2) = 1907.000 PT = 2857.2 P = 1779.4 Q = 902.22 TTF = 97.247

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0228	.0323
-3.50000	.0253	
-2.50000		.0411
-1.50000	.0367	
.50000	.0362	.0417
2.50000	.0314	
3.50000		.0370
4.50000	.0301	
6.50000	.0343	.0362

AFRSI PANEL - W5A + FLOW SEPARATOR 3 (SW3) (RAEG52)

MACH (1) = .845 TIME (3) = 1917.000 PT = 2857.2 P = 1779.4 Q = 902.22 TTF = 97.247

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0231	.0330
-3.50000	.0254	
-2.50000		.0409
-1.50000	.0373	
.50000	.0374	.0420
2.50000	.0319	
3.50000		.0371
4.50000	.0311	
6.50000	.0344	.0363

MACH (1) = .850 TIME (4) = 1927.000 PT = 2857.2 P = 1779.4 Q = 902.22 TTF = 97.247

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0227	.0323
-3.50000	.0251	
-2.50000		.0410
-1.50000	.0366	
.50000	.0369	.0416
2.50000	.0313	
3.50000		.0366
4.50000	.0309	
6.50000	.0345	.0360

MACH (1) = .848 TIME (5) = 1937.000 PT = 2857.2 P = 1779.4 Q = 902.22 TTF = 97.247

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0238	.0332
-3.50000	.0256	
-2.50000		.0409
-1.50000	.0376	
.50000	.0372	.0423
2.50000	.0314	
3.50000		.0368
4.50000	.0307	
6.50000	.0334	.0362

AFRSI PANEL - W5A + FLOW SEPARATOR 3 (SW3) (RAEG52)

MACH (1) = .847 TIME (6) = 1947.000 PT = 2857.2 P = 1779.4 Q = 902.22 TTF = 97.247

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0229	.0337
-3.50000	.0253	
-2.50000		.0419
-1.50000	.0381	
.50000	.0373	.0415
2.50000	.0308	
3.50000		.0370
4.50000	.0303	
6.50000	.0333	.0362

MACH (1) = .848 TIME (7) = 1951.000 PT = 2857.2 P = 1779.4 Q = 902.22 TTF = 97.247

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0226	.0329
-3.50000	.0249	
-2.50000		.0405
-1.50000	.0369	
.50000	.0369	.0419
2.50000	.0317	
3.50000		.0368
4.50000	.0306	
6.50000	.0344	.0362

AFRSI PANEL - W2B (RAEG53) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 2.000
WALL = 1.000

MACH (1) = .904 TIME (1) = 2057.000 PT = 2800.3 P = 1651.6 Q = 941.15 TTF = 99.589

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0076	.0000
-3.50000	.0073	
-2.50000		.0088
-1.50000	.0076	
.50000	.0084	.0091
2.50000	.0059	
3.50000		.0091
4.50000	.0056	
6.50000	.0056	.0086

MACH (1) = .905 TIME (2) = 2109.000 PT = 2800.3 P = 1651.6 Q = 941.15 TTF = 99.589

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0077	.0000
-3.50000	.0073	
-2.50000		.0087
-1.50000	.0077	
.50000	.0084	.0089
2.50000	.0060	
3.50000		.0087
4.50000	.0057	
6.50000	.0057	.0084

AFRSI PANEL - W2B (RAEG53)

MACH (1) = .905 TIME (3) = 2120.000 PT = 2800.3 P = 1651.6 Q = 941.15 TTF = 99.589

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0076	.0000
-3.50000	.0072	
-2.50000		.0087
-1.50000	.0076	
.50000	.0087	.0089
2.50000	.0060	
3.50000		.0088
4.50000	.0055	
6.50000	.0055	.0084

MACH (1) = .901 TIME (4) = 2125.000 PT = 2800.3 P = 1651.6 Q = 941.15 TTF = 99.589

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0078	.0000
-3.50000	.0075	
-2.50000		.0088
-1.50000	.0076	
.50000	.0085	.0090
2.50000	.0061	
3.50000		.0089
4.50000	.0057	
6.50000	.0057	.0085

MACH (1) = .902 TIME (5) = 2126.000 PT = 2800.3 P = 1651.6 Q = 941.15 TTF = 99.589

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0077	.0000
-3.50000	.0074	
-2.50000		.0087
-1.50000	.0076	
.50000	.0090	.0090
2.50000	.0062	
3.50000		.0090
4.50000	.0056	
6.50000	.0056	.0084

AFRSI PANEL - W28 (RAEG53)

MACH (1) = .894 TIME (6) = 2208.000 PT = 2800.3 P = 1651.6 Q = 941.15 TTF = 99.589

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0078	.0000
-3.50000	.0075	
-2.50000		.0089
-1.50000	.0078	
.50000	.0086	.0092
2.50000	.0062	
3.50000		.0091
4.50000	.0059	
6.50000	.0059	.0088

MACH (1) = .900 TIME (7) = 2219.000 PT = 2800.3 P = 1651.6 Q = 941.15 TTF = 99.589

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0077	.0000
-3.50000	.0073	
-2.50000		.0090
-1.50000	.0075	
.50000	.0084	.0091
2.50000	.0060	
3.50000		.0087
4.50000	.0056	
6.50000	.0055	.0085

MACH (1) = .907 TIME (8) = 2225.000 PT = 2800.3 P = 1651.6 Q = 941.15 TTF = 99.589

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0076	.0000
-3.50000	.0074	
-2.50000		.0088
-1.50000	.0075	
.50000	.0085	.0090
2.50000	.0068	
3.50000		.0088
4.50000	.0056	
6.50000	.0056	.0086

AFRSI PANEL - W2B + FLOW SEPARATOR 3 (SW3) (RAEG54) (28 MAY 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 2.000
WALL = .000

MACH (1) = .883 TIME (1) = 2247.000 PT = 2851.7 P = 1756.9 Q = 912.47 TTF = 91.927

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0218	.0311
-3.50000	.0251	
-2.50000		.0413
-1.50000	.0375	
.50000	.0370	.0411
2.50000	.0304	
3.50000		.0357
4.50000	.0283	
6.50000	.0320	.0355

MACH (1) = .851 TIME (2) = 2249.000 PT = 2851.7 P = 1756.9 Q = 912.47 TTF = 91.927

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0218	.0331
-3.50000	.0250	
-2.50000		.0415
-1.50000	.0365	
.50000	.0376	.0427
2.50000	.0309	
3.50000		.0366
4.50000	.0301	
6.50000	.0340	.0363

AFRSI PANEL - W2B + FLOW SEPARATOR 3 (SW3) (RAEG54)

MACH (1) = .851 TIME (3) = 2253.000 PT = 2851.7 P = 1756.9 Q = 912.47 TTF = 91.927

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0229	.0328
-3.50000	.0261	
-2.50000		.0414
-1.50000	.0359	
.50000	.0383	.0431
2.50000	.0316	
3.50000		.0369
4.50000	.0303	
6.50000	.0339	.0362

AFRSI PANEL - W3C (RAEG55) (27 MAY 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 2.000
WALL = 1.000

MACH (1) = .898 TIME (1) = 2338.000 PT = 2804.7 P = 1657.8 Q = 940.46 TTF = 96.244

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0068	.0264
-3.50000	.0072	
-2.50000		.0092
-1.50000	.0071	
.50000	.0078	.0093
2.50000	.0069	
3.50000		.0088
4.50000	.0061	
6.50000	.0057	.0083

MACH (1) = .902 TIME (2) = 2349.000 PT = 2804.7 P = 1657.8 Q = 940.46 TTF = 96.244

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0062	.0142
-3.50000	.0068	
-2.50000		.0091
-1.50000	.0068	
.50000	.0076	.0090
2.50000	.0069	
3.50000		.0086
4.50000	.0056	
6.50000	.0054	.0080

AFRSI PANEL - W3C (RAEG55)

MACH (1) = .903 TIME (3) = 2357.000 PT = 2804.7 P = 1657.8 Q = 940.46 TTF = 96.244

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0062	.0151
-3.50000	.0068	
-2.50000		.0092
-1.50000	.0068	
.50000	.0076	.0092
2.50000	.0069	
3.50000		.0089
4.50000	.0058	
6.50000	.0056	.0083

MACH (1) = .899 TIME (4) = 8.000 PT = 2804.7 P = 1657.8 Q = 940.46 TTF = 96.244

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0063	.0146
-3.50000	.0068	
-2.50000		.0091
-1.50000	.0068	
.50000	.0079	.0090
2.50000	.0066	
3.50000		.0086
4.50000	.0057	
6.50000	.0055	.0081

MACH (1) = .897 TIME (5) = 57.000 PT = 2804.7 P = 1657.8 Q = 940.46 TTF = 96.244

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0062	.0164
-3.50000	.0070	
-2.50000		.0089
-1.50000	.0069	
.50000	.0077	.0092
2.50000	.0062	
3.50000		.0087
4.50000	.0056	
6.50000	.0054	.0083

AFRSI PANEL - W3C (RAEG55)

MACH (1) = .902 TIME (6) = 106.000 PT = 2804.7 P = 1657.8 Q = 940.46 TTF = 96.244

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0061	.0127
-3.50000	.0067	
-2.50000		.0090
-1.50000	.0068	
.50000	.0081	.0090
2.50000	.0064	
3.50000		.0086
4.50000	.0057	
6.50000	.0054	.0081

AFRSI PANEL - W3C + FLOW SEPARATOR 3 (SW3) (RAEG56) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 2.000
WALL = .000

MACH (1) = .850 TIME (1) = 152.000 PT = 2862.3 P = 1783.7 Q = 903.17 TTF = 91.340

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0254	.0322
-3.50000	.0249	
-2.50000		.0414
-1.50000	.0376	
.50000	.0332	.0416
2.50000	.0307	
3.50000		.0366
4.50000	.0290	
6.50000	.0331	.0360

MACH (1) = .851 TIME (2) = 155.000 PT = 2862.3 P = 1783.7 Q = 903.17 TTF = 91.340

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0258	.0321
-3.50000	.0248	
-2.50000		.0416
-1.50000	.0374	
.50000	.0331	.0413
2.50000	.0310	
3.50000		.0365
4.50000	.0293	
6.50000	.0334	.0362

AFRSI PANEL - A7/11

(RAEG57) (26 FEB 81)

REFERENCE DATA

SREF =	.0000 SQ.FT.	XMRP =	.0000 IN. XO		
LREF =	.0000 INCHES	YMRP =	.0000 IN. YO		
BREF =	.0000 INCHES	ZMRP =	.0000 IN. ZO		
SCALE =	1.0000				

PARAMETRIC DATA

STITCH = .500 C/O = 2.000
WALL = 1.000

MACH (1) = .889 TIME (1) = 1620.000 PT = 2795.5 P = 1665.8 Q = 929.35 TTF = 97.150

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0063	.0088
-3.50000	.0079	
-2.50000		.0090
-1.50000	.0067	
.50000	.0000	.0099
2.50000	.0062	
3.50000		.0097
4.50000	.0056	
6.50000	.0058	.0092

MACH (1) = .885 TIME (2) = 1632.000 PT = 2795.5 P = 1665.8 Q = 929.35 TTF = 97.150

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0063	.0086
-3.50000	.0073	
-2.50000		.0083
-1.50000	.0064	
.50000	.0000	.0093
2.50000	.0058	
3.50000		.0095
4.50000	.0053	
6.50000	.0054	.0090

AFRSI PANEL - A7/11 (RAEG57)

MACH (1) = .884 TIME (3) = 1635.000 PT = 2795.5 P = 1665.8 Q = 929.35 TTF = 97.150

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0061	.0085
-3.50000	.0073	
-2.50000		.0083
-1.50000	.0065	
.50000	.0000	.0094
2.50000	.0060	
3.50000		.0095
4.50000	.0055	
6.50000	.0054	.0089

MACH (1) = .900 TIME (4) = 1641.000 PT = 2795.5 P = 1665.8 Q = 929.35 TTF = 97.150

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0065	.0085
-3.50000	.0076	
-2.50000		.0087
-1.50000	.0065	
.50000	.0000	.0094
2.50000	.0058	
3.50000		.0095
4.50000	.0056	
6.50000	.0053	.0091

MACH (1) = .897 TIME (5) = 1649.000 PT = 2795.5 P = 1665.8 Q = 929.35 TTF = 97.150

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0059	.0083
-3.50000	.0071	
-2.50000		.0083
-1.50000	.0063	
.50000	.0000	.0090
2.50000	.0059	
3.50000		.0093
4.50000	.0054	
6.50000	.0053	.0088

AFRSI PANEL - A7/11 (RAEG57)

MACH (1) = .894 TIME (6) = 1701.000 PT = 2795.5 P = 1665.8 Q = 929.35 TTF = 97.150

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0058	.0084
-3.50000	.0072	
-2.50000		.0083
-1.50000	.0061	
.50000	.0000	.0091
2.50000	.0000	
3.50000		.0092
4.50000	.0055	
6.50000	.0055	.0088

MACH (1) = .897 TIME (7) = 1709.000 PT = 2795.5 P = 1665.8 Q = 929.35 TTF = 97.150

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0062	.0084
-3.50000	.0073	
-2.50000		.0082
-1.50000	.0063	
.50000	.0000	.0091
2.50000	.0000	
3.50000		.0093
4.50000	.0055	
6.50000	.0055	.0087

MACH (1) = .896 TIME (8) = 1714.000 PT = 2795.5 P = 1665.8 Q = 929.35 TTF = 97.150

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0061	.0082
-3.50000	.0073	
-2.50000		.0082
-1.50000	.0063	
.50000	.0000	.0090
2.50000	.0000	
3.50000		.0092
4.50000	.0053	
6.50000	.0052	.0087

AFRSI PANEL - A7/11 + FLOW SEPARATOR 3 (SW3) (RAEG58) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 2.000
WALL = .000

MACH (1) = .892 TIME (1) = 1749.000 PT = 2850.3 P = 1742.3 Q = 920.29 TTF = 87.448

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0200	.0250
-3.50000	.0232	
-2.50000		.0414
-1.50000	.0381	
.50000	.0365	.0477
2.50000	.0000	
3.50000		.0374
4.50000	.0272	
6.50000	.0327	.0356

AFRSI PANEL - A9

(RAEG59) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 2.000
WALL = 1.000

MACH (1) = .899 TIME (1) = 1823.000 PT = 2806.4 P = 1657.6 Q = 941.76 TTF = 98.064

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0062	.0082
-3.50000	.0075	
-2.50000		.0091
-1.50000	.0064	
.50000	.0073	.0094
2.50000	.0000	
3.50000		.0091
4.50000	.0051	
6.50000	.0051	.0086

MACH (1) = .901 TIME (2) = 1832.000 PT = 2806.4 P = 1657.6 Q = 941.76 TTF = 98.064

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0063	.0081
-3.50000	.0072	
-2.50000		.0089
-1.50000	.0061	
.50000	.0057	.0091
2.50000	.0000	
3.50000		.0090
4.50000	.0050	
6.50000	.0050	.0084

AFRSI PANEL - A9 (RAEG59)

MACH (1) = .901 TIME (3) = 1846.000 PT = 2806.4 P = 1657.6 Q = 941.76 TTF = 98.064

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0062	.0082
-3.50000	.0074	
-2.50000		.0089
-1.50000	.0064	
.50000	.0059	.0091
2.50000	.0000	
3.50000		.0087
4.50000	.0051	
6.50000	.0050	.0082

MACH (1) = .898 TIME (4) = 1855.000 PT = 2806.4 P = 1657.6 Q = 941.76 TTF = 98.064

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0060	.0081
-3.50000	.0072	
-2.50000		.0089
-1.50000	.0060	
.50000	.0056	.0091
2.50000	.0000	
3.50000		.0089
4.50000	.0049	
6.50000	.0049	.0084

MACH (1) = .902 TIME (5) = 1871.000 PT = 2806.4 P = 1657.6 Q = 941.76 TTF = 98.064

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0063	.0081
-3.50000	.0073	
-2.50000		.0089
-1.50000	.0064	
.50000	.0058	.0091
2.50000	.0000	
3.50000		.0088
4.50000	.0050	
6.50000	.0050	.0083

AFRSI PANEL - A9 (RAEG59)

MACH (1) = .908 TIME (6) = 1935.000 PT = 2806.4 P = 1657.6 Q = 941.76 TTF = 98.064

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0063	.0084
-3.50000	.0073	
-2.50000		.0092
-1.50000	.0062	
.50000	.0058	.0092
2.50000	.0000	
3.50000		.0088
4.50000	.0050	
6.50000	.0051	.0085

MACH (1) = .900 TIME (7) = 1947.000 PT = 2806.4 P = 1657.6 Q = 941.76 TTF = 98.064

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0062	.0079
-3.50000	.0073	
-2.50000		.0088
-1.50000	.0061	
.50000	.0057	.0092
2.50000	.0000	
3.50000		.0087
4.50000	.0050	
6.50000	.0049	.0082

MACH (1) = .900 TIME (8) = 1951.000 PT = 2806.4 P = 1657.6 Q = 941.76 TTF = 98.064

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0063	.0079
-3.50000	.0074	
-2.50000		.0087
-1.50000	.0063	
.50000	.0058	.0091
2.50000	.0000	
3.50000		.0088
4.50000	.0051	
6.50000	.0050	.0084

AFRSI PANEL - A9 (RAEG59)

MACH (1) = .900 TIME (9) = 1952.000 PT = 2806.4 P = 1657.6 Q = 941.76 TTF = 98.064

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0062	.0081
-3.50000	.0073	
-2.50000		.0089
-1.50000	.0062	
.50000	.0058	.0092
2.50000	.0000	
3.50000		.0087
4.50000	.0050	
6.50000	.0050	.0084

AFRSI PANEL - A9 + FLOW SEPARATOR 3 (SW3) (RAEG60) (26 FEB 81)

REFERENCE DATA

SREF =	.0000 SQ.FT.	XMRP =	.0000 IN. XO		
LREF =	.0000 INCHES	YMRP =	.0000 IN. YO		
BREF =	.0000 INCHES	ZMRP =	.0000 IN. ZO		
SCALE =	1.0000				

PARAMETRIC DATA

STITCH =	.500	C/O =	2.000
WALL =	.000		

MACH (1) = .880 TIME (1) = 2028.000 PT = 2795.8 P = 1688.3 Q = 915.99 TTF = 82.646

SECTION (1)KULITE - CPRMS DEPENDENT VARIABLE CPRMS

Y	7.5000	10.0000
X		
-5.50000	.0064	.0088
-3.50000	.0074	
-2.50000		.0131
-1.50000	.0123	
.50000	.0104	.0142
2.50000	.0000	
3.50000		.0117
4.50000	.0085	
6.50000	.0102	.0111

AFRSI PANEL - A1 (RAEH08) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 2.000
WALL = 1.000

MACH (1) = .861 TIME (1) = 1811.000 PT = 2808.1 P = 1677.2 Q = 931.12 TTF = 98.563

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	142.6100	144.1600
-3.50000	142.2600	
-2.50000		144.0400
-1.50000	140.8900	
.50000	142.9400	146.6700
2.50000	141.6000	
3.50000		146.9300
4.50000	140.7900	
6.50000	142.4900	147.0000

MACH (1) = .881 TIME (2) = 1816.000 PT = 2808.1 P = 1677.2 Q = 931.12 TTF = 98.563

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	142.0800	143.7600
-3.50000	141.7000	
-2.50000		143.8300
-1.50000	140.1100	
.50000	142.3800	146.2700
2.50000	140.8500	
3.50000		146.7500
4.50000	139.6100	
6.50000	141.0300	146.7400

AFRSI PANEL - A1

(RAEH08)

MACH (1) = .898 TIME (3) = 1819.000 PT = 2808.1 P = 1677.2 Q = 931.12 TTF = 98.563

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	142.4700	144.2400
-3.50000	142.1600	
-2.50000		144.0800
-1.50000	140.2300	
.50000	142.5700	146.3700
2.50000	141.0100	
3.50000		146.4700
4.50000	139.9400	
6.50000	141.3600	146.5900

MACH (1) = .896 TIME (4) = 1831.000 PT = 2808.1 P = 1677.2 Q = 931.12 TTF = 98.563

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	142.5600	143.7200
-3.50000	142.1600	
-2.50000		143.4900
-1.50000	140.1100	
.50000	142.5700	146.1800
2.50000	141.2000	
3.50000		146.3500
4.50000	140.1300	
6.50000	141.4200	146.5600

MACH (1) = .897 TIME (5) = 1841.000 PT = 2808.1 P = 1677.2 Q = 931.12 TTF = 98.563

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	142.2500	143.4300
-3.50000	141.8500	
-2.50000		143.1300
-1.50000	140.1100	
.50000	142.4800	145.9900
2.50000	141.1200	
3.50000		146.1600
4.50000	139.8700	
6.50000	141.1700	146.3500

AFRSI PANEL - A1 (RAEH08)

MACH (1) = .894 TIME (6) = 1851.000 PT = 2808.1 P = 1677.2 Q = 931.12 TTF = 98.563

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	142.0800	143.0800
-3.50000	141.7000	
-2.50000		142.8500
-1.50000	139.8500	
.50000	142.2300	145.8600
2.50000	141.0100	
3.50000		146.0100
4.50000	139.6100	
6.50000	141.2000	146.2600

MACH (1) = .898 TIME (7) = 1901.000 PT = 2808.1 P = 1677.2 Q = 931.12 TTF = 98.563

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	141.7800	143.1200
-3.50000	141.7000	
-2.50000		142.7600
-1.50000	139.6500	
.50000	142.0900	145.7900
2.50000	140.9600	
3.50000		146.1000
4.50000	139.8100	
6.50000	141.2300	146.2200

MACH (1) = .900 TIME (8) = 1909.000 PT = 2808.1 P = 1677.2 Q = 931.12 TTF = 98.563

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	141.9800	142.9900
-3.50000	142.0100	
-2.50000		142.5600
-1.50000	139.7500	
.50000	142.3300	145.8300
2.50000	140.9600	
3.50000		146.1600
4.50000	139.7400	
6.50000	141.0900	146.2600

AFRSI PANEL - A19

(RAEH09) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 2.000
WALL = 1.000

MACH (1) = .896 TIME (1) = 2019.000 PT = 2803.1 P = 1661.7 Q = 937.10 TTF = 100.38

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	143.2900	144.3800
-3.50000	142.9600	
-2.50000		145.7700
-1.50000	141.8300	
.50000	142.9900	147.4800
2.50000	141.5800	
3.50000		147.1900
4.50000	141.1700	
6.50000	142.0100	147.2700

MACH (1) = .896 TIME (2) = 2027.000 PT = 2803.1 P = 1661.7 Q = 937.10 TTF = 100.38

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	143.3500	144.5000
-3.50000	142.9100	
-2.50000		145.7200
-1.50000	142.0300	
.50000	143.1500	147.5900
2.50000	141.7100	
3.50000		147.1000
4.50000	141.2100	
6.50000	142.2500	147.2500

AFRSI PANEL - A19 (RAEH09)

MACH (1) = .898 TIME (3) = 2037.000 PT = 2803.1 P = 1661.7 Q = 937.10 TTF = 100.38

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	143.2700	144.0700
-3.50000	143.0000	
-2.50000		145.2300
-1.50000	142.0800	
.50000	143.0200	147.3000
2.50000	141.5400	
3.50000		147.1100
4.50000	141.0100	
6.50000	142.0900	147.1400

MACH (1) = .895 TIME (4) = 2041.000 PT = 2803.1 P = 1661.7 Q = 937.10 TTF = 100.38

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	143.0500	144.2400
-3.50000	143.0100	
-2.50000		145.3600
-1.50000	142.1100	
.50000	143.0300	147.3500
2.50000	141.5800	
3.50000		147.1000
4.50000	141.0500	
6.50000	142.2100	147.1700

MACH (1) = .896 TIME (5) = 2159.000 PT = 2803.1 P = 1661.7 Q = 937.10 TTF = 100.38

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	143.5200	144.5500
-3.50000	143.2000	
-2.50000		145.7700
-1.50000	142.1800	
.50000	143.2700	147.7200
2.50000	141.7900	
3.50000		147.4600
4.50000	141.2100	
6.50000	142.2200	147.5600

AFRSI PANEL - A19 (RAEH09)

MACH (1) = .901 TIME (6) = 2219.000 PT = 2803.1 P = 1661.7 Q = 937.10 TTF = 100.38

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	143.6000	144.3800
-3.50000	143.1600	
-2.50000		145.6300
-1.50000	142.1900	
.50000	143.1900	147.5700
2.50000	141.7900	
3.50000		147.2600
4.50000	141.2100	
6.50000	142.1800	147.3800

MACH (1) = .900 TIME (7) = 2232.000 PT = 2803.1 P = 1661.7 Q = 937.10 TTF = 100.38

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	143.3400	144.3400
-3.50000	143.1100	
-2.50000		145.5400
-1.50000	142.1300	
.50000	143.0900	147.4700
2.50000	141.6700	
3.50000		147.1400
4.50000	141.1200	
6.50000	142.0700	147.2900

AFRSI PANEL - W6C (RAEH11) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 6.000
WALL = 1.000

MACH (1) = .898 TIME (1) = 226.000 PT = 2804.3 P = 1661.1 Q = 938.29 TTF = 95.381

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	143.1100	146.3200
-3.50000	143.7400	
-2.50000		147.2900
-1.50000	143.2900	
.50000	143.4100	148.2200
2.50000	141.2000	
3.50000		148.0100
4.50000	141.4900	
6.50000	142.5800	147.7400

MACH (1) = .898 TIME (2) = 237.000 PT = 2804.3 P = 1661.1 Q = 938.29 TTF = 95.381

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	142.6500	146.1600
-3.50000	143.6300	
-2.50000		147.2100
-1.50000	143.2400	
.50000	143.4100	148.1200
2.50000	141.3100	
3.50000		147.7000
4.50000	141.5900	
6.50000	142.3600	147.4300

AFRSI PANEL - W6C (RAEH11)

MACH (1) = .896 TIME (3) = 245.000 PT = 2804.3 P = 1661.1 Q = 938.29 TTF = 95.381

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	142.7100	146.1300
-3.50000	143.6500	
-2.50000		147.0300
-1.50000	143.1800	
.50000	143.3000	147.9400
2.50000	141.1000	
3.50000		147.6200
4.50000	141.3500	
6.50000	142.3800	147.3600

MACH (1) = .899 TIME (4) = 254.000 PT = 2804.3 P = 1661.1 Q = 938.29 TTF = 95.381

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	142.5000	146.0000
-3.50000	143.5100	
-2.50000		146.9400
-1.50000	143.1000	
.50000	143.2400	147.9000
2.50000	140.9100	
3.50000		147.5800
4.50000	141.3000	
6.50000	142.3300	147.3300

MACH (1) = .899 TIME (5) = 303.000 PT = 2804.3 P = 1661.1 Q = 938.29 TTF = 95.381

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	142.4900	146.0500
-3.50000	143.5300	
-2.50000		146.9400
-1.50000	143.2100	
.50000	143.3800	148.0200
2.50000	141.0300	
3.50000		147.7800
4.50000	141.2400	
6.50000	142.4000	147.3500

AFRSI PANEL - W6C (RAEH11)

MACH (1) = .899 TIME (6) = 356.000 PT = 2804.3 P = 1661.1 Q = 938.29 TTF = 95.381

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	142.9700	146.1500
-3.50000	143.8200	
-2.50000		147.0700
-1.50000	143.3600	
.50000	143.4100	148.1900
2.50000	141.2000	
3.50000		147.9600
4.50000	141.5500	
6.50000	142.6200	147.7700

MACH (1) = .899 TIME (7) = 405.000 PT = 2804.3 P = 1661.1 Q = 938.29 TTF = 95.381

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	142.6900	146.0700
-3.50000	143.4800	
-2.50000		146.7900
-1.50000	143.2600	
.50000	143.4400	147.9700
2.50000	141.3800	
3.50000		147.7700
4.50000	141.8000	
6.50000	142.5900	147.4600

AFRSI PANEL - W6C + FLOW SEPARATOR 3 (SW3) (RAEH12) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 6.000
WALL = .000

MACH (1) = .849 TIME (1) = 443.000 PT = 2854.2 P = 1783.5 Q = 897.52 TTF = 108.75

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	153.0100	157.5800
-3.50000	155.3900	
-2.50000		161.2100
-1.50000	158.2100	
.50000	157.4300	157.1300
2.50000	157.3900	
3.50000		156.2700
4.50000	156.1700	
6.50000	156.0600	155.7600

MACH (1) = .846 TIME (2) = 448.000 PT = 2854.2 P = 1783.5 Q = 897.52 TTF = 108.75

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	152.8500	157.4900
-3.50000	155.2000	
-2.50000		161.0600
-1.50000	157.8500	
.50000	156.9800	157.1700
2.50000	157.3400	
3.50000		156.1000
4.50000	156.3500	
6.50000	156.2000	155.7900

AFRSI PANEL - W6C + FLOW SEPARATOR 3 (SW3) (RAEH12)

MACH (1) = .847 TIME (3) = 457.000 PT = 2854.2 P = 1783.5 Q = 897.52 TTF = 108.75

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	152.8100	157.4400
-3.50000	155.2900	
-2.50000		161.0600
-1.50000	157.9100	
.50000	156.8100	157.1300
2.50000	157.0000	
3.50000		156.2200
4.50000	156.1300	
6.50000	156.1100	155.7200

MACH (1) = .847 TIME (4) = 508.000 PT = 2854.2 P = 1783.5 Q = 897.52 TTF = 108.75

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	152.5700	157.3100
-3.50000	155.1600	
-2.50000		160.9600
-1.50000	157.7800	
.50000	156.7400	156.9700
2.50000	157.0000	
3.50000		156.1200
4.50000	156.0400	
6.50000	155.9700	155.6200

MACH (1) = .847 TIME (5) = 611.000 PT = 2854.2 P = 1783.5 Q = 897.52 TTF = 108.75

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	152.7100	157.4900
-3.50000	155.3600	
-2.50000		160.8900
-1.50000	157.8000	
.50000	156.8300	157.0800
2.50000	157.1800	
3.50000		156.2300
4.50000	156.1100	
6.50000	156.0500	155.6900

AFRSI PANEL - W6C + FLOW SEPARATOR 3 (SW3) (RAEH12)

MACH (1) = .850 TIME (6) = 612.000 PT = 2854.2 P = 1783.5 Q = 897.52 TTF = 108.75

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	152.7800	157.4700
-3.50000	155.3300	
-2.50000		160.9200
-1.50000	157.9700	
.50000	156.9800	157.0200
2.50000	157.1000	
3.50000		156.2400
4.50000	156.0700	
6.50000	155.9100	155.6600

MACH (1) = .849 TIME (7) = 618.000 PT = 2854.2 P = 1783.5 Q = 897.52 TTF = 108.75

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	152.6300	157.3100
-3.50000	155.3300	
-2.50000		160.9700
-1.50000	157.9000	
.50000	157.0100	156.9900
2.50000	157.0600	
3.50000		156.2000
4.50000	155.9000	
6.50000	155.7100	155.6100

AFRSI PANEL - A2 (RAEH13) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 2.000
WALL = 1.000

MACH (1) = .874 TIME (1) = 2120.000 PT = 2823.9 P = 1700.7 Q = 927.86 TTF = 93.088

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	143.3100	144.8400
-3.50000	143.3800	
-2.50000		146.5300
-1.50000	461.9700	
.50000	144.1900	148.1300
2.50000	142.7300	
3.50000		147.4800
4.50000	142.5800	
6.50000	143.9800	147.2600

MACH (1) = .892 TIME (2) = 2121.000 PT = 2823.9 P = 1700.7 Q = 927.86 TTF = 93.088

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	143.6500	144.4700
-3.50000	143.5000	
-2.50000		146.2000
-1.50000	461.9700	
.50000	143.8900	148.0800
2.50000	142.4600	
3.50000		147.7900
4.50000	142.8400	
6.50000	144.7500	147.5300

AFRSI PANEL - A2 (RAEH13)

MACH (1) = .882 TIME (3) = 2124.000 PT = 2823.9 P = 1700.7 Q = 927.86 TTF = 93.088

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	143.3300	143.7100
-3.50000	143.3200	
-2.50000		146.2200
-1.50000	461.9700	
.50000	144.1100	147.6100
2.50000	143.6000	
3.50000		146.7800
4.50000	144.8600	
6.50000	148.5700	146.2800

AFRSI PANEL - A18 (RAEH14) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 2.000
WALL = 1.000

MACH (1) = .901 TIME (1) = 1629.000 PT = 2807.2 P = 1670.9 Q = 934.32 TTF = 105.96

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	143.9800	143.5100
-3.50000	146.0100	
-2.50000		145.3100
-1.50000	461.9700	
.50000	142.8600	147.6800
2.50000	141.6300	
3.50000		147.7500
4.50000	141.5600	
6.50000	142.2700	147.5300

MACH (1) = .898 TIME (2) = 1633.000 PT = 2807.2 P = 1670.9 Q = 934.32 TTF = 105.96

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	143.5900	143.5900
-3.50000	146.9600	
-2.50000		145.1100
-1.50000	461.9700	
.50000	143.0000	147.4500
2.50000	141.6800	
3.50000		147.6300
4.50000	141.5600	
6.50000	142.1600	147.3600

AFRSI PANEL - A18 (RAEH14)

MACH (1) = .897 TIME (3) = 1638.000 PT = 2807.2 P = 1670.9 Q = 934.32 TTF = 105.96

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	143.7000	143.3200
-3.50000	144.0100	
-2.50000		145.2300
-1.50000	461.9700	
.50000	142.8500	147.4600
2.50000	141.4300	
3.50000		147.5100
4.50000	141.4700	
6.50000	141.9400	147.2800

MACH (1) = .897 TIME (4) = 1649.000 PT = 2807.2 P = 1670.9 Q = 934.32 TTF = 105.96

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	143.3100	143.3800
-3.50000	146.5900	
-2.50000		145.1700
-1.50000	461.9700	
.50000	142.8900	147.3000
2.50000	141.4700	
3.50000		147.1700
4.50000	141.4000	
6.50000	141.9100	146.9300

MACH (1) = .900 TIME (5) = 1657.000 PT = 2807.2 P = 1670.9 Q = 934.32 TTF = 105.96

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	143.4500	143.2000
-3.50000	143.6800	
-2.50000		145.0500
-1.50000	461.9700	
.50000	142.3300	147.2900
2.50000	141.0400	
3.50000		147.2500
4.50000	141.0200	
6.50000	141.6300	147.0800

AFRSI PANEL - A18 (RAEH14)

MACH (1) = .863 TIME (6) = 2237.000 PT = 2807.2 P = 1670.9 Q = 934.32 TTF = 105.96

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	144.1700	145.1100
-3.50000	143.9200	
-2.50000		146.8200
-1.50000	461.9700	
.50000	144.5000	148.9900
2.50000	142.8400	
3.50000		148.0600
4.50000	142.9100	
6.50000	145.1200	147.7800

MACH (1) = .900 TIME (7) = 2247.000 PT = 2807.2 P = 1670.9 Q = 934.32 TTF = 105.96

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	143.8800	143.6600
-3.50000	143.3900	
-2.50000		146.0600
-1.50000	461.9700	
.50000	143.0600	148.2500
2.50000	141.7100	
3.50000		147.8600
4.50000	142.0900	
6.50000	143.7100	147.7600

MACH (1) = .890 TIME (8) = 2252.000 PT = 2807.2 P = 1670.9 Q = 934.32 TTF = 105.96

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	144.1000	144.1600
-3.50000	143.4700	
-2.50000		145.9800
-1.50000	461.9700	
.50000	142.9500	148.1500
2.50000	141.5500	
3.50000		147.8300
4.50000	142.0500	
6.50000	135.8400	147.6300

AFRSI PANEL - A18 (RAEH14)

MACH (1) = .899 TIME (9) = 2256.000 PT = 2807.2 P = 1670.9 Q = 934.32 TTF = 105.96

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	143.8100	143.7600
-3.50000	142.9100	
-2.50000		145.7400
-1.50000	461.9700	
.50000	142.8800	148.0900
2.50000	141.3200	
3.50000		147.8200
4.50000	141.7700	
6.50000	141.6800	147.5100

AFRSI PANEL - A18 + FLOW SEPARATOR 3 (SW3) (RAEH15) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 2.000
WALL = .000

MACH (1) = .866 TIME (1) = 1724.000 PT = 2918.2 P = 1788.7 Q = 939.66 TTF = 113.08

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	162.3500	167.3700
-3.50000	167.8400	
-2.50000		170.8300
-1.50000	166.9500	
.50000	167.0300	166.8300
2.50000	167.6600	
3.50000		166.4400
4.50000	166.2300	
6.50000	165.7800	165.6300

AFRSI PANEL - W6E (RAEH16) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 6.000
WALL = 1.000

MACH (1) = .853 TIME (1) = 1825.000 PT = 2799.8 P = 1682.7 Q = 921.84 TTF = 107.41

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	143.4200	145.5800
-3.50000	144.1900	
-2.50000		146.9000
-1.50000	143.7100	
.50000	143.8900	148.0400
2.50000	142.7400	
3.50000		147.6400
4.50000	142.9200	
6.50000	143.4600	147.2500

MACH (1) = .895 TIME (2) = 1836.000 PT = 2799.8 P = 1682.7 Q = 921.84 TTF = 107.41

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	143.1900	145.9400
-3.50000	149.9600	
-2.50000		147.0700
-1.50000	143.1200	
.50000	143.1100	148.0800
2.50000	141.2500	
3.50000		147.5000
4.50000	141.8700	
6.50000	141.6900	146.9800

AFRSI PANEL - W6E (RAEH16)

MACH (1) = .897 TIME (3) = 1846.000 PT = 2799.8 P = 1682.7 Q = 921.84 TTF = 107.41

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	142.7500	145.8800
-3.50000	150.4800	
-2.50000		146.8800
-1.50000	142.9500	
.50000	143.3500	147.8400
2.50000	141.4500	
3.50000		147.7100
4.50000	141.7900	
6.50000	141.4900	147.1500

MACH (1) = .899 TIME (4) = 1853.000 PT = 2799.8 P = 1682.7 Q = 921.84 TTF = 107.41

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	142.5300	145.8400
-3.50000	150.1900	
-2.50000		147.0000
-1.50000	142.8100	
.50000	143.2800	147.6600
2.50000	141.0700	
3.50000		147.4800
4.50000	141.2500	
6.50000	141.4700	146.8600

MACH (1) = .847 TIME (5) = 1940.000 PT = 2799.8 P = 1682.7 Q = 921.84 TTF = 107.41

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	143.3500	145.5500
-3.50000	144.2800	
-2.50000		146.9500
-1.50000	143.9300	
.50000	143.8400	147.8600
2.50000	142.5200	
3.50000		147.8300
4.50000	142.8400	
6.50000	143.5400	147.3500

AFRSI PANEL - W6E (RAEH16)

MACH (1) = .898 TIME (6) = 1949.000 PT = 2799.8 P = 1682.7 Q = 921.84 TTF = 107.41

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	143.0300	146.0400
-3.50000	143.9300	
-2.50000		147.1500
-1.50000	143.3200	
.50000	143.2900	147.9500
2.50000	141.5300	
3.50000		147.9500
4.50000	141.7400	
6.50000	141.7600	147.3700

MACH (1) = .895 TIME (7) = 2000.000 PT = 2799.8 P = 1682.7 Q = 921.84 TTF = 107.41

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	142.9200	145.9500
-3.50000	144.0300	
-2.50000		147.1100
-1.50000	143.3700	
.50000	143.4000	148.0800
2.50000	141.6600	
3.50000		147.8900
4.50000	141.8200	
6.50000	141.9900	147.2000

MACH (1) = .894 TIME (8) = 2005.000 PT = 2799.8 P = 1682.7 Q = 921.84 TTF = 107.41

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	142.8900	145.8100
-3.50000	150.2100	
-2.50000		146.9900
-1.50000	143.4100	
.50000	143.4500	147.9100
2.50000	141.4500	
3.50000		147.8300
4.50000	141.5700	
6.50000	141.8300	147.2100

AFRSI PANEL - W6E + FLOW SEPARATOR 3 (SW3) (RAEH17) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 6.000
WALL = .000

MACH (1) = .781 TIME (1) = 2138.000 PT = 2798.0 P = 1869.3 Q = 799.04 TTF = 88.054

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	152.4900	157.5300
-3.50000	153.3500	
-2.50000		159.9400
-1.50000	156.8900	
.50000	156.0700	156.3700
2.50000	156.4800	
3.50000		155.6100
4.50000	155.8600	
6.50000	155.5800	155.1800

AFRSI PANEL - W1C

(RAEH18) (27 MAY 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 1.000
WALL = 1.000

MACH (1) = .906 TIME (1) = 2210.000 PT = 2801.2 P = 1655.2 Q = 939.65 TTF = 98.964

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	143.3500	146.8500
-3.50000	144.1600	
-2.50000		147.8400
-1.50000	144.6400	
.50000	144.6400	148.6300
2.50000	142.9500	
3.50000		148.4200
4.50000	142.7700	
6.50000	142.7200	147.4000

MACH (1) = .902 TIME (2) = 2221.000 PT = 2801.2 P = 1655.2 Q = 939.65 TTF = 98.964

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	143.1500	146.7200
-3.50000	143.5500	
-2.50000		147.8600
-1.50000	144.0800	
.50000	144.0500	148.3200
2.50000	142.4500	
3.50000		148.1200
4.50000	142.4400	
6.50000	144.3400	147.1700

AFRSI PANEL - WIC (RAEH18)

MACH (1) = .899 TIME (3) = 2230.000 PT = 2801.2 P = 1655.2 Q = 939.65 TTF = 98.954

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	143.0300	146.7800
-3.50000	143.5600	
-2.50000		147.7000
-1.50000	144.1900	
.50000	144.0000	148.3800
2.50000	142.3700	
3.50000		148.1600
4.50000	142.3100	
6.50000	142.2000	147.0500

MACH (1) = .898 TIME (4) = 2237.000 PT = 2801.2 P = 1655.2 Q = 939.65 TTF = 98.964

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	143.0500	146.7000
-3.50000	143.3200	
-2.50000		147.6500
-1.50000	143.8700	
.50000	144.0000	148.2300
2.50000	142.6400	
3.50000		147.9700
4.50000	142.8100	
6.50000	144.6500	147.0200

MACH (1) = .900 TIME (5) = 9.000 PT = 2801.2 P = 1655.2 Q = 939.65 TTF = 98.964

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	142.7700	146.6900
-3.50000	143.1400	
-2.50000		147.6500
-1.50000	143.9800	
.50000	143.7800	148.2600
2.50000	142.4100	
3.50000		147.9000
4.50000	142.1800	
6.50000	138.9300	146.9500

AFRSI PANEL - W1C (RAEH18)

MACH (1) = .899 TIME (6) = 19.000 PT = 2801.2 P = 1655.2 Q = 939.65 TTF = 98.954

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	143.0000	146.8000
-3.50000	143.1600	
-2.50000		147.8600
-1.50000	143.9500	
.50000	143.8200	148.3500
2.50000	142.4900	
3.50000		147.9300
4.50000	142.2700	
6.50000	139.2400	146.9100

AFRSI PANEL - W1C + FLOW SEPARATOR 3 (SW3) (RAEH19) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 1.000
WALL = .000

MACH (1) = .845 TIME (1) = 119.000 PT = 2857.4 P = 1790.8 Q = 895.09 TTF = 93.068

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	153.0200	157.6900
-3.50000	154.5400	
-2.50000		160.4600
-1.50000	157.3400	
.50000	156.7500	156.7200
2.50000	156.9200	
3.50000		156.2900
4.50000	156.1700	
6.50000	155.8200	155.6300

AFRSI PANEL - W3A

(RAEH20) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 3.000
WALL = 1.000

MACH (1) = .905 TIME (1) = 216.000 PT = 2800.7 P = 1653.1 Q = 940.56 TTF = 95.554

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	143.0200	146.3700
-3.50000	143.5400	
-2.50000		147.3700
-1.50000	143.1500	
.50000	143.3900	148.2200
2.50000	141.8300	
3.50000		148.2000
4.50000	141.7300	
6.50000	141.6200	147.6000

MACH (1) = .903 TIME (2) = 225.000 PT = 2800.7 P = 1653.1 Q = 940.56 TTF = 95.554

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	142.4300	146.0600
-3.50000	143.1700	
-2.50000		147.1900
-1.50000	142.5800	
.50000	142.9700	148.0900
2.50000	141.1900	
3.50000		148.0600
4.50000	141.4000	
6.50000	140.8800	147.4700

AFRSI PANEL - W3A (RAEH20)

MACH (1) = .900 TIME (3) = 238.000 PT = 2800.7 P = 1653.1 Q = 940.56 TTF = 95.554

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	142.9500	146.0300
-3.50000	150.3400	
-2.50000		147.1400
-1.50000	142.6100	
.50000	143.1900	148.0100
2.50000	141.5600	
3.50000		147.9200
4.50000	141.5300	
6.50000	141.5600	147.4000

MACH (1) = .902 TIME (4) = 431.000 PT = 2800.7 P = 1653.1 Q = 940.56 TTF = 95.554

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	142.7400	145.8600
-3.50000	143.3600	
-2.50000		147.0200
-1.50000	142.9600	
.50000	143.0800	148.0900
2.50000	141.3900	
3.50000		148.0000
4.50000	141.4400	
6.50000	141.1900	147.5500

MACH (1) = .903 TIME (5) = 439.000 PT = 2800.7 P = 1653.1 Q = 940.56 TTF = 95.554

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	142.9600	146.0000
-3.50000	143.4600	
-2.50000		147.3400
-1.50000	143.0500	
.50000	142.9700	148.2600
2.50000	141.4700	
3.50000		148.0600
4.50000	141.5700	
6.50000	142.1300	147.5300

AFRSI PANEL - W3A (RAEH20)

MACH (1) = .903 TIME (6) = 447.000 PT = 2800.7 P = 1653.1 Q = 940.56 TTF = 95.554

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	142.9800	146.1400
-3.50000	143.5500	
-2.50000		147.2900
-1.50000	143.3800	
.50000	143.4000	148.1700
2.50000	141.7200	
3.50000		147.9800
4.50000	141.1800	
6.50000	139.4100	147.5100

MACH (1) = .895 TIME (7) = 543.000 PT = 2800.7 P = 1653.1 Q = 940.56 TTF = 95.554

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	142.7100	146.1200
-3.50000	143.1800	
-2.50000		147.2600
-1.50000	142.8200	
.50000	142.7600	148.2300
2.50000	140.9000	
3.50000		148.1100
4.50000	141.3900	
6.50000	142.5500	147.7000

MACH (1) = .901 TIME (8) = 549.000 PT = 2800.7 P = 1653.1 Q = 940.56 TTF = 95.554

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	142.6700	146.0900
-3.50000	143.1200	
-2.50000		147.2800
-1.50000	142.7600	
.50000	142.8500	148.2100
2.50000	141.0300	
3.50000		148.1100
4.50000	141.0900	
6.50000	140.5300	147.5400

AFRSI PANEL - W3A + FLOW SEPARATOR 3 (SW3) (RAEH21) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 3.000
WALL = .000

MACH (1) = .883 TIME (1) = 643.000 PT = 2843.7 P = 1759.4 Q = 905.17 TTF = 92.759

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	152.8800	157.6100
-3.50000	155.2500	
-2.50000		461.9700
-1.50000	157.8000	
.50000	157.2000	156.9300
2.50000	157.5600	
3.50000		156.7500
4.50000	156.5500	
6.50000	156.6400	155.8700

MACH (1) = .872 TIME (2) = 646.000 PT = 2843.7 P = 1759.4 Q = 905.17 TTF = 92.759

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	153.2900	157.8200
-3.50000	155.4100	
-2.50000		461.9700
-1.50000	158.2900	
.50000	157.3600	157.0900
2.50000	157.6400	
3.50000		156.6400
4.50000	156.6600	
6.50000	156.4600	155.8600

AFRSI PANEL - W3A + FLOW SEPARATOR 3 (SW3) (RAEH21)

MACH (1) = .849 TIME (3) = 653.000 PT = 2843.7 P = 1759.4 Q = 905.17 TTF = 92.759

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	153.0300	157.6800
-3.50000	154.7600	
-2.50000		161.0400
-1.50000	157.6600	
.50000	156.8900	156.9600
2.50000	157.3700	
3.50000		156.5100
4.50000	156.4700	
6.50000	156.2100	155.7500

MACH (1) = .851 TIME (4) = 658.000 PT = 2843.7 P = 1759.4 Q = 905.17 TTF = 92.759

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	153.0500	157.7200
-3.50000	154.8900	
-2.50000		161.1900
-1.50000	157.6400	
.50000	156.8900	156.8300
2.50000	157.3100	
3.50000		156.5000
4.50000	156.4700	
6.50000	156.2600	155.8300

MACH (1) = .844 TIME (5) = 1746.000 PT = 2843.7 P = 1759.4 Q = 905.17 TTF = 92.759

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	152.8800	157.7600
-3.50000	161.3000	
-2.50000		161.4400
-1.50000	157.9600	
.50000	156.9900	157.3600
2.50000	157.4100	
3.50000		156.4000
4.50000	156.6100	
6.50000	158.1000	156.0000

AFRSI PANEL - W3A + FLOW SEPARATOR 3 (SW3) (RAEH21)

MACH (1) = .845 TIME (6) = 1755.000 PT = 2843.7 P = 1759.4 Q = 905.17 TTF = 92.759

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	152.8400	157.7900
-3.50000	159.5700	
-2.50000		161.4100
-1.50000	158.1700	
.50000	157.0600	157.3600
2.50000	157.3700	
3.50000		156.4200
4.50000	156.4200	
6.50000	155.6200	155.8900

AFRSI PANEL - W4C (RAEH22) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 4.000
WALL = 1.000

MACH (1) = .939 TIME (1) = 1835.000 PT = 2796.5 P = 1608.7 Q = 963.44 TTF = 93.872

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	144.3200	145.4700
-3.50000	149.5700	
-2.50000		146.5700
-1.50000	143.1300	
.50000	143.6300	148.2000
2.50000	141.9200	
3.50000		148.3000
4.50000	141.6000	
6.50000	142.5600	148.1600

MACH (1) = .911 TIME (2) = 1845.000 PT = 2796.5 P = 1608.7 Q = 963.44 TTF = 93.872

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	143.3200	146.0000
-3.50000	148.9000	
-2.50000		145.9000
-1.50000	142.3500	
.50000	142.9000	147.7400
2.50000	141.1900	
3.50000		147.6800
4.50000	140.8100	
6.50000	140.0200	147.4500

AFRSI PANEL - A17 (RAEH23) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 2.000
WALL = 1.000

MACH (1) = .899 TIME (1) = 1942.000 PT = 2801.5 P = 1657.1 Q = 938.70 TTF = 98.366

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	143.4700	144.9600
-3.50000	144.2400	
-2.50000		144.1300
-1.50000	143.4300	
.50000	143.8200	147.3600
2.50000	141.8000	
3.50000		148.0300
4.50000	141.8300	
6.50000	142.0800	147.8800

MACH (1) = .901 TIME (2) = 1951.000 PT = 2801.5 P = 1657.1 Q = 938.70 TTF = 98.366

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	143.0200	147.6200
-3.50000	150.1300	
-2.50000		143.7100
-1.50000	142.7900	
.50000	143.2400	147.0700
2.50000	141.4700	
3.50000		147.9900
4.50000	141.5400	
6.50000	144.1700	147.8300

AFRSI PANEL - A17

(RAEH23)

MACH (1) = .899 TIME (3) = 2001.000 PT = 2801.5 P = 1657.1 Q = 938.70 TTF = 98.366

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	143.1700	148.5800
-3.50000	150.1700	
-2.50000		143.8000
-1.50000	142.8200	
.50000	143.5900	147.0300
2.50000	141.5200	
3.50000		147.8200
4.50000	141.5600	
6.50000	141.7600	147.6700

AFRSI PANEL - A28 (RAEH24) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 2.000
WALL = 1.000

MACH (1) = .885 TIME (1) = 2108.000 PT = 2807.8 P = 1665.0 Q = 938.34 TTF = 95.576

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	144.8600	461.9700
-3.50000	143.4700	
-2.50000		145.6900
-1.50000	142.6400	
.50000	143.3300	147.4500
2.50000	141.4100	
3.50000		147.5700
4.50000	141.8000	
6.50000	142.8200	147.4100

MACH (1) = .891 TIME (2) = 2117.000 PT = 2807.8 P = 1665.0 Q = 938.34 TTF = 95.576

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	144.9100	461.9700
-3.50000	143.2700	
-2.50000		145.7200
-1.50000	142.2600	
.50000	143.4200	147.6900
2.50000	141.1600	
3.50000		147.8300
4.50000	141.3100	
6.50000	143.4500	147.4500

AFRSI PANEL - A28 (RAEH24)

MACH (1) = .903 TIME (3) = 2127.000 PT = 2807.8 P = 1665.0 Q = 938.34 TTF = 95.576

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	144.7700	461.9700
-3.50000	158.6600	
-2.50000		145.4600
-1.50000	142.2400	
.50000	144.0500	147.5500
2.50000	141.4700	
3.50000		147.5000
4.50000	141.5200	
6.50000	142.5000	147.2600

MACH (1) = .902 TIME (4) = 2137.000 PT = 2807.8 P = 1665.0 Q = 938.34 TTF = 95.576

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	144.7000	461.9700
-3.50000	156.5600	
-2.50000		145.3500
-1.50000	142.1300	
.50000	143.9500	147.5400
2.50000	141.0700	
3.50000		147.4100
4.50000	141.1500	
6.50000	141.5000	147.2000

MACH (1) = .889 TIME (5) = 2243.000 PT = 2807.8 P = 1665.0 Q = 938.34 TTF = 95.576

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	144.5900	461.9700
-3.50000	143.2900	
-2.50000		145.7800
-1.50000	142.5800	
.50000	144.1100	147.7200
2.50000	141.4100	
3.50000		147.9600
4.50000	141.4900	
6.50000	142.0400	147.3900

AFRSI PANEL - A28 (RAEH24)

MACH (1) = .903 TIME (6) = 2252.000 PT = 2807.8 P = 1665.0 Q = 938.34 TTF = 95.576

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	145.1900	461.9700
-3.50000	144.0200	
-2.50000		145.9100
-1.50000	142.8100	
.50000	149.1000	147.9700
2.50000	141.8100	
3.50000		148.2700
4.50000	141.4300	
6.50000	143.7000	147.4900

MACH (1) = .903 TIME (7) = 2257.000 PT = 2807.8 P = 1665.0 Q = 938.34 TTF = 95.576

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	145.2400	461.9700
-3.50000	143.7700	
-2.50000		145.7300
-1.50000	142.8400	
.50000	143.9000	147.7400
2.50000	141.7600	
3.50000		147.9100
4.50000	141.5900	
6.50000	143.9400	147.3900

MACH (1) = .902 TIME (8) = 2304.000 PT = 2807.8 P = 1665.0 Q = 938.34 TTF = 95.576

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	144.8800	461.9700
-3.50000	143.4700	
-2.50000		145.6500
-1.50000	142.3200	
.50000	143.5600	147.6600
2.50000	141.3500	
3.50000		147.7800
4.50000	141.3200	
6.50000	143.8100	147.3500

AFRSI PANEL - A28 + FLOW SEPARATOR 3 (SW3) (RAEH25) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 2.000
WALL = .000

MACH (1) = .901 TIME (1) = 2335.000 PT = 2832.4 P = 1728.1 Q = 916.62 TTF = 94.471

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	152.5800	157.4200
-3.50000	155.9100	
-2.50000		160.7500
-1.50000	157.9900	
.50000	156.7300	156.9000
2.50000	157.0100	
3.50000		156.5100
4.50000	156.1700	
6.50000	159.0700	155.5500

MACH (1) = .863 TIME (2) = 2338.000 PT = 2832.4 P = 1728.1 Q = 916.62 TTF = 94.471

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	152.2000	157.4200
-3.50000	155.0400	
-2.50000		160.7100
-1.50000	157.7600	
.50000	156.6600	157.1000
2.50000	156.8600	
3.50000		156.4500
4.50000	156.0300	
6.50000	155.4900	155.7300

DATE [illegible] PRESSURE SOURCE DATA TABULATION

AFRSI PANEL - A26 + FLOW SEPARATOR 3 (SW3) (RASH25)

MACH [illegible] 849 TIME 3) = 2043.000 PT = 2632.4 P = 1728.1 Q = 916.62 TTF = 94.47

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	152.2900	157.3600
-3.50000	154.6800	
-2.50000		160.5600
-1.50000	157.5000	
.50000	156.5600	156.9700
2.50000	155.7300	
3.50000		155.3600
4.50000	155.7600	
6.50000	155.2800	155.6800

AFRSI PANEL - W3B (RAEH26) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 3.000
WALL = 1.000

MACH (1) = .920 TIME (1) = 44.000 PT = 2805.7 P = 1646.3 Q = 947.97 TTF = 97.462

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	143.1400	461.9700
-3.50000	143.4200	
-2.50000		147.5200
-1.50000	145.1300	
.50000	145.1900	148.5800
2.50000	143.0500	
3.50000		148.6600
4.50000	143.0600	
6.50000	143.2000	147.8500

MACH (1) = .914 TIME (2) = 54.000 PT = 2805.7 P = 1646.3 Q = 947.97 TTF = 97.462

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	142.8700	461.9700
-3.50000	143.4800	
-2.50000		147.2800
-1.50000	145.0500	
.50000	145.0600	148.3400
2.50000	142.8200	
3.50000		148.5400
4.50000	142.9400	
6.50000	143.0100	147.5700

AFRSI PANEL - W3B (RAEH26)

MACH (1) = .907 TIME (3) = 101.000 PT = 2805.7 P = 1646.3 Q = 947.97 TTF = 97.462

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	143.2300	461.9700
-3.50000	144.2600	
-2.50000		147.7300
-1.50000	145.6800	
.50000	146.0700	149.5700
2.50000	145.8100	
3.50000		149.9200
4.50000	143.0200	
6.50000	147.2500	147.7100

MACH (1) = .906 TIME (4) = 109.000 PT = 2805.7 P = 1646.3 Q = 947.97 TTF = 97.462

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	142.9200	461.9700
-3.50000	144.0500	
-2.50000		147.5700
-1.50000	145.3100	
.50000	146.2600	149.3700
2.50000	145.6000	
3.50000		149.8300
4.50000	142.9100	
6.50000	143.4300	147.6600

MACH (1) = .902 TIME (5) = 210.000 PT = 2805.7 P = 1646.3 Q = 947.97 TTF = 97.462

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	142.4800	461.9700
-3.50000	461.9700	
-2.50000		147.2800
-1.50000	144.8000	
.50000	144.7500	148.2200
2.50000	142.9500	
3.50000		149.3100
4.50000	142.6200	
6.50000	142.8500	147.4600

AFRSI PANEL - W3B (RAEH26)

MACH (1) = .898 TIME (6) = 216.000 PT = 2805.7 P = 1646.3 Q = 947.97 TTF = 97.462

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	142.8700	461.9700
-3.50000	461.9700	
-2.50000		147.5600
-1.50000	145.4300	
.50000	145.4000	149.3900
2.50000	145.6700	
3.50000		149.9600
4.50000	142.8900	
6.50000	146.0200	147.6700

MACH (1) = .902 TIME (7) = 224.000 PT = 2805.7 P = 1646.3 Q = 947.97 TTF = 97.462

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	142.8100	461.9700
-3.50000	461.9700	
-2.50000		147.5300
-1.50000	145.3600	
.50000	145.3900	149.4200
2.50000	145.7000	
3.50000		150.0100
4.50000	142.6900	
6.50000	141.2300	147.7000

AFRSI PANEL - W3B + FLOW SEPARATOR 3 (SW3) (RAEH27) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 3.000
WALL = .000

MACH (1) = .847 TIME (1) = 309.000 PT = 2858.1 P = 1788.0 Q = 897.42 TTF = 92.170

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	152.6700	157.7700
-3.50000	155.4300	
-2.50000		161.0000
-1.50000	157.7000	
.50000	156.4200	157.2300
2.50000	156.5500	
3.50000		156.2000
4.50000	156.1400	
6.50000	156.0000	155.8600

AFRSI PANEL - W5B (RAEH28) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 5.000
WALL = 1.000

MACH (1) = .897 TIME (1) = 405.000 PT = 2803.7 P = 1658.7 Q = 939.32 TTF = 97.298

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	144.0700	461.9700
-3.50000	461.9700	
-2.50000		147.6400
-1.50000	142.9600	
.50000	144.6300	149.0000
2.50000	144.3100	
3.50000		149.7000
4.50000	141.5200	
6.50000	142.1300	147.2900

MACH (1) = .895 TIME (2) = 414.000 PT = 2803.7 P = 1658.7 Q = 939.32 TTF = 97.298

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	144.1800	461.9700
-3.50000	461.9700	
-2.50000		147.9200
-1.50000	143.2300	
.50000	144.7700	149.4100
2.50000	145.0800	
3.50000		149.7500
4.50000	141.8000	
6.50000	142.2000	147.4100

AFRSI PANEL - W5B (RAEH28)

MACH (1) = .899 TIME (3) = 420.000 PT = 2803.7 P = 1658.7 Q = 939.32 TTF = 97.298

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	144.0700	461.9700
-3.50000	461.9700	
-2.50000		147.7400
-1.50000	142.9500	
.50000	144.4700	149.2900
2.50000	144.9600	
3.50000		149.6600
4.50000	141.5000	
6.50000	142.2100	147.2400

MACH (1) = .898 TIME (4) = 427.000 PT = 2803.7 P = 1658.7 Q = 939.32 TTF = 97.298

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	144.2800	461.9700
-3.50000	461.9700	
-2.50000		147.6200
-1.50000	143.1200	
.50000	144.7100	149.3300
2.50000	145.0900	
3.50000		149.6400
4.50000	141.7500	
6.50000	141.8300	147.2300

MACH (1) = .901 TIME (5) = 516.000 PT = 2803.7 P = 1658.7 Q = 939.32 TTF = 97.298

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	144.2200	461.9700
-3.50000	461.9700	
-2.50000		147.9400
-1.50000	143.1900	
.50000	144.6500	149.5000
2.50000	145.1100	
3.50000		149.8400
4.50000	141.8800	
6.50000	144.6200	147.6100

AFRSI PANEL - W5B (RAEH28)

MACH (1) = .905 TIME (6) = 529.000 PT = 2803.7 P = 1658.7 Q = 939.32 TTF = 97.298

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	144.6900	461.9700
-3.50000	461.9700	
-2.50000		148.0700
-1.50000	143.2000	
.50000	144.9600	149.6400
2.50000	145.2200	
3.50000		149.7200
4.50000	141.8500	
6.50000	144.0100	147.5100

MACH (1) = .902 TIME (7) = 537.000 PT = 2803.7 P = 1658.7 Q = 939.32 TTF = 97.298

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	144.4100	461.9700
-3.50000	461.9700	
-2.50000		147.8100
-1.50000	143.2600	
.50000	144.5100	149.2600
2.50000	144.8400	
3.50000		149.3900
4.50000	141.6500	
6.50000	138.6400	147.2800

AFRSI PANEL - W5B + FLOW SEPARATOR 3 (SW3) (RAEH29) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 5.000
WALL = 1.000

MACH (1) = .827 TIME (1) = 622.000 PT = 2828.4 P = 1790.8 Q = 874.20 TTF = 102.40

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	152.2800	471.9800
-3.50000	153.0800	
-2.50000		162.5600
-1.50000	156.4900	
.50000	156.4400	158.9900
2.50000	157.9600	
3.50000		156.4400
4.50000	157.1400	
6.50000	156.6500	152.8300

MACH (1) = .832 TIME (2) = 624.000 PT = 2828.4 P = 1790.8 Q = 874.20 TTF = 102.40

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	152.5200	471.9800
-3.50000	153.0200	
-2.50000		162.6000
-1.50000	156.5400	
.50000	156.5900	158.9700
2.50000	158.1000	
3.50000		156.4200
4.50000	157.2500	
6.50000	156.4200	152.9300

AFRSI PANEL - W5B + FLOW SEPARATOR 3 (SW3) (RAEH29)

MACH (1) = .846 TIME (3) = 627.000 PT = 2828.4 P = 1790.8 Q = 874.20 TTF = 102.40

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	152.0600	471.9800
-3.50000	152.6900	
-2.50000		162.6500
-1.50000	156.2100	
.50000	156.4600	158.9200
2.50000	157.9200	
3.50000		156.2400
4.50000	157.1500	
6.50000	156.2500	152.7600

AFRSI PANEL - A29 (RAEH30) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 2.000
WALL = 1.000

MACH (1) = .901 TIME (1) = 1819.000 PT = 2818.9 P = 1665.0 Q = 945.97 TTF = 99.578

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y 7.5000 10.0000

X		
-5.50000	147.1500	461.9700
-3.50000	146.8400	
-2.50000		147.6900
-1.50000	145.6400	
.50000	146.6500	149.1000
2.50000	144.4700	
3.50000		148.4700
4.50000	144.7300	
6.50000	145.1800	148.4500

MACH (1) = .900 TIME (2) = 1834.000 PT = 2818.9 P = 1665.0 Q = 945.97 TTF = 99.578

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y 7.5000 10.0000

X		
-5.50000	146.0500	461.9700
-3.50000	145.4300	
-2.50000		146.4300
-1.50000	143.6300	
.50000	145.4500	147.9800
2.50000	142.5100	
3.50000		147.1300
4.50000	143.0300	
6.50000	143.3900	147.2500

AFRSI PANEL - A29 (RAEH30)

MACH (1) = .901 TIME (3) = 1839.000 PT = 2818.9 P = 1665.0 Q = 945.97 TTF = 99.578

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	146.8700	461.9700
-3.50000	146.6500	
-2.50000		147.3400
-1.50000	145.0400	
.50000	146.4300	148.8200
2.50000	144.1100	
3.50000		148.4500
4.50000	144.4700	
6.50000	144.7100	148.1800

MACH (1) = .897 TIME (4) = 1849.000 PT = 2818.9 P = 1665.0 Q = 945.97 TTF = 99.578

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	147.0200	461.9700
-3.50000	146.7000	
-2.50000		147.3300
-1.50000	145.1300	
.50000	146.6400	148.8300
2.50000	144.0400	
3.50000		148.7300
4.50000	144.3700	
6.50000	144.5600	148.1400

MACH (1) = .894 TIME (5) = 1852.000 PT = 2818.9 P = 1665.0 Q = 945.97 TTF = 99.578

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	145.8000	461.9700
-3.50000	145.4000	
-2.50000		146.4900
-1.50000	143.4200	
.50000	145.0500	147.9900
2.50000	142.1300	
3.50000		146.7200
4.50000	142.8200	
6.50000	143.1900	147.2000

AFRSI PANEL - A29 (RAEH30)

MACH (1) = .908 TIME (6) = 1928.000 PT = 2818.9 P = 1665.0 Q = 945.97 TTF = 99.578

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	146.3400	461.9700
-3.50000	145.7700	
-2.50000		145.9000
-1.50000	143.7900	
.50000	145.4700	147.8200
2.50000	142.6200	
3.50000		146.9000
4.50000	143.0600	
6.50000	143.4700	147.3100

MACH (1) = .907 TIME (7) = 1932.000 PT = 2818.9 P = 1665.0 Q = 945.97 TTF = 99.578

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	146.0100	461.9700
-3.50000	145.4800	
-2.50000		145.0800
-1.50000	143.4800	
.50000	145.4200	147.3400
2.50000	142.2900	
3.50000		146.4500
4.50000	142.7500	
6.50000	143.3600	147.0500

MACH (1) = .900 TIME (8) = 1937.000 PT = 2818.9 P = 1665.0 Q = 945.97 TTF = 99.578

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	146.8400	461.9700
-3.50000	146.2000	
-2.50000		146.2100
-1.50000	144.4600	
.50000	146.1600	147.9100
2.50000	143.2700	
3.50000		146.9300
4.50000	143.7000	
6.50000	143.8600	147.8500

AFRSI PANEL - A31 (RAEH32) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 2.000
WALL = 1.000

MACH (1) = .872 TIME (1) = 2101.000 PT = 2801.5 P = 1679.8 Q = 925.02 TTF = 95.412

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	202.6800	461.9700
-3.50000	206.6500	
-2.50000		215.0300
-1.50000	199.6600	
.50000	219.1900	206.9700
2.50000	200.0700	
3.50000		201.1400
4.50000	192.5100	
6.50000	194.9900	208.4300

MACH (1) = .892 TIME (2) = 2112.000 PT = 2801.5 P = 1679.8 Q = 925.02 TTF = 95.412

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	202.0600	461.9700
-3.50000	205.7100	
-2.50000		214.1800
-1.50000	199.0900	
.50000	218.6400	206.3700
2.50000	199.2800	
3.50000		201.0500
4.50000	191.7200	
6.50000	194.1000	207.8900

AFRSI PANEL - A31 (RAEH32)

MACH (1) = .877 TIME (3) = 2121.000 PT = 2801.5 P = 1679.8 Q = 925.02 TTF = 95.412

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	201.6100	461.9700
-3.50000	206.0000	
-2.50000		214.0700
-1.50000	198.9100	
.50000	218.7000	206.1400
2.50000	199.2800	
3.50000		200.9500
4.50000	192.5400	
6.50000	194.7800	207.6200

MACH (1) = .899 TIME (4) = 2131.000 PT = 2801.5 P = 1679.8 Q = 925.02 TTF = 95.412

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	201.5600	461.9700
-3.50000	205.7800	
-2.50000		214.1300
-1.50000	198.6600	
.50000	218.5500	206.3600
2.50000	198.9300	
3.50000		201.0400
4.50000	191.2900	
6.50000	194.0600	207.5200

MACH (1) = .887 TIME (5) = 2243.000 PT = 2801.5 P = 1679.8 Q = 925.02 TTF = 95.412

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	201.2000	461.9700
-3.50000	205.1500	
-2.50000		213.7600
-1.50000	198.2100	
.50000	218.2700	205.9700
2.50000	198.3000	
3.50000		200.1000
4.50000	191.4100	
6.50000	193.9600	207.2300

AFRSI PANEL - A31 (RAEH32)

MACH (1) = .895 TIME (6) = 2253.000 PT = 2801.5 P = 1679.8 Q = 925.02 TTF = 95.412

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	203.2400	461.9700
-3.50000	206.7300	
-2.50000		214.9600
-1.50000	199.3400	
.50000	219.7600	206.9900
2.50000	199.5500	
3.50000		200.3700
4.50000	192.4000	
6.50000	195.0800	208.0600

AFRSI PANEL - A31 + FLOW SEPARATOR 3 (SW3) (RAEH33) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 2.000
WALL = .000

MACH (1) = .813 TIME (1) = 2312.000 PT = 2833.3 P = 1834.0 Q = 849.36 TTF = 83.965

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	153.6100	157.1100
-3.50000	154.1600	
-2.50000		160.6800
-1.50000	158.3400	
.50000	156.7900	157.6200
2.50000	156.4800	
3.50000		156.1000
4.50000	156.2200	
6.50000	156.3300	156.7300

AFRSI PANEL - W5C (RAEH34) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 5.000
WALL = 1.000

MACH (1) = .909 TIME (1) = 1810.000 PT = 2811.5 P = 1669.2 Q = 938.37 TTF = 98.062

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	144.2600	461.9700
-3.50000	144.3800	
-2.50000		148.5600
-1.50000	148.6400	
.50000	143.9900	148.9100
2.50000	142.4900	
3.50000		148.9900
4.50000	142.9000	
6.50000	142.5500	147.6400

MACH (1) = .899 TIME (2) = 1819.000 PT = 2811.5 P = 1669.2 Q = 938.37 TTF = 98.062

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	144.6400	461.9700
-3.50000	144.9600	
-2.50000		148.4000
-1.50000	143.8800	
.50000	143.8400	148.5700
2.50000	141.8900	
3.50000		148.1400
4.50000	142.6200	
6.50000	142.1700	147.1500

AFRSI PANEL - W5C (RAEH34)

MACH (1) = .895 TIME (3) = 1829.000 PT = 2811.5 P = 1669.2 Q = 938.37 TTF = 98.062

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	143.8800	461.9700
-3.50000	144.0800	
-2.50000		148.0800
-1.50000	143.1000	
.50000	143.6900	148.2400
2.50000	141.6400	
3.50000		147.9600
4.50000	142.2000	
6.50000	141.8900	146.9600

MACH (1) = .888 TIME (4) = 1838.000 PT = 2811.5 P = 1669.2 Q = 938.37 TTF = 98.062

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	143.8800	461.9700
-3.50000	144.0400	
-2.50000		148.5400
-1.50000	148.2600	
.50000	143.9200	148.7400
2.50000	142.4700	
3.50000		148.5800
4.50000	142.7400	
6.50000	142.5600	147.6500

MACH (1) = .898 TIME (5) = 1847.000 PT = 2811.5 P = 1669.2 Q = 938.37 TTF = 98.062

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	142.3900	461.9700
-3.50000	142.2300	
-2.50000		146.1800
-1.50000	128.7900	
.50000	142.1400	145.8200
2.50000	140.1400	
3.50000		145.4500
4.50000	140.6800	
6.50000	140.6600	144.3600

AFRSI PANEL - W5C (RAEH34)

MACH (1) = .897 TIME (6) = 1857.000 PT = 2811.5 P = 1669.2 Q = 938.37 TTF = 98.062

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	142.1200	461.9700
-3.50000	142.1000	
-2.50000		146.0800
-1.50000	126.6600	
.50000	142.1300	145.7300
2.50000	139.7700	
3.50000		145.2100
4.50000	140.3400	
6.50000	140.5900	144.1400

MACH (1) = .892 TIME (7) = 1907.000 PT = 2811.5 P = 1669.2 Q = 938.37 TTF = 98.062

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	142.2600	461.9700
-3.50000	142.1400	
-2.50000		146.1300
-1.50000	139.1400	
.50000	142.3600	145.6400
2.50000	139.7200	
3.50000		145.1400
4.50000	140.3000	
6.50000	140.6100	144.2700

MACH (1) = .893 TIME (8) = 1910.000 PT = 2811.5 P = 1669.2 Q = 938.37 TTF = 98.062

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	142.3400	461.9700
-3.50000	141.9400	
-2.50000		146.0300
-1.50000	138.8200	
.50000	141.9500	145.4700
2.50000	139.5600	
3.50000		145.1200
4.50000	140.4000	
6.50000	140.8200	144.3300

AFRSI PANEL - W2A (RAEH36) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 2.000
WALL = 1.000

MACH (1) = .899 TIME (1) = 2223.000 PT = 2800.5 P = 1641.4 Q = 947.20 TTF = 99.211

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	143.1100	461.9700
-3.50000	143.3200	
-2.50000		146.1000
-1.50000	147.4400	
.50000	143.0000	146.1800
2.50000	140.7800	
3.50000		145.9300
4.50000	141.1500	
6.50000	141.6000	145.7100

MACH (1) = .904 TIME (2) = 2232.000 PT = 2800.5 P = 1641.4 Q = 947.20 TTF = 99.211

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	142.7200	461.9700
-3.50000	142.4800	
-2.50000		145.8500
-1.50000	141.7000	
.50000	142.8600	146.0400
2.50000	140.8300	
3.50000		145.8900
4.50000	141.1100	
6.50000	141.6500	145.5600

AFRSI PANEL - W2A (RAEH36)

MACH (1) = .900 TIME (3) = 2242.000 PT = 2800.5 P = 1641.4 Q = 947.20 TTF = 99.211

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	142.6400	461.9700
-3.50000	142.5300	
-2.50000		145.7700
-1.50000	140.6000	
.50000	143.6300	146.0500
2.50000	140.8000	
3.50000		145.9100
4.50000	141.2500	
6.50000	141.8900	145.3400

MACH (1) = .902 TIME (4) = 2249.000 PT = 2800.5 P = 1641.4 Q = 947.20 TTF = 99.211

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	142.6100	461.9700
-3.50000	142.4400	
-2.50000		145.6400
-1.50000	139.7700	
.50000	144.3200	145.8800
2.50000	140.3500	
3.50000		145.7800
4.50000	140.8200	
6.50000	141.4200	145.3800

MACH (1) = .938 TIME (5) = 2341.000 PT = 2800.5 P = 1641.4 Q = 947.20 TTF = 99.211

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	143.8700	461.9700
-3.50000	143.4500	
-2.50000		146.1500
-1.50000	141.7000	
.50000	143.4800	146.4400
2.50000	141.0300	
3.50000		146.2500
4.50000	141.3200	
6.50000	141.8600	145.7500

AFRSI PANEL - W2A (RAEH36)

MACH (1) = .909 TIME (6) = 2346.000 PT = 2800.5 P = 1641.4 Q = 947.20 TTF = 99.211

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	142.6900	461.9700
-3.50000	142.6700	
-2.50000		145.8100
-1.50000	137.4400	
.50000	143.3600	146.0000
2.50000	140.4700	
3.50000		146.0500
4.50000	140.7500	
6.50000	141.4000	145.6500

MACH (1) = .905 TIME (7) = 2352.000 PT = 2800.5 P = 1641.4 Q = 947.20 TTF = 99.211

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	142.4900	461.9700
-3.50000	142.5000	
-2.50000		145.5400
-1.50000	137.0800	
.50000	143.3400	145.8900
2.50000	140.5600	
3.50000		145.7100
4.50000	140.7100	
6.50000	141.5300	145.2600

AFRSI PANEL - W2A + FLOW SEPARATOR 3 (SW3) (RAEH37) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 2.000
WALL = .000

MACH (1) = .851 TIME (1) = 103.000 PT = 2864.4 P = 1784.4 Q = 904.22 TTF = 62.993

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	153.6700	157.5600
-3.50000	154.6600	
-2.50000		159.1300
-1.50000	162.2600	
.50000	158.0600	158.9900
2.50000	156.5200	
3.50000		157.7400
4.50000	156.1600	
6.50000	156.0400	157.7700

AFRSI PANEL - A33 (RAEH38) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 2.000
WALL = 1.000

MACH (1) = .902 TIME (1) = 148.000 PT = 2807.7 P = 1659.7 Q = 941.43 TTF = 96.944

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	144.8600	461.9700
-3.50000	144.4100	
-2.50000		145.4400
-1.50000	147.7300	
.50000	142.9100	147.3200
2.50000	141.2300	
3.50000		147.1600
4.50000	141.5000	
6.50000	142.1000	147.0800

MACH (1) = .902 TIME (2) = 157.000 PT = 2807.7 P = 1659.7 Q = 941.43 TTF = 96.944

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	144.7200	461.9700
-3.50000	144.3900	
-2.50000		144.7000
-1.50000	141.5200	
.50000	143.1600	147.0800
2.50000	141.4000	
3.50000		147.3500
4.50000	141.3800	
6.50000	142.0800	147.2000

AFRSI PANEL - A33 (RAEH38)

MACH (1) = .903 TIME (3) = 201.000 PT = 2807.7 P = 1659.7 Q = 941.43 TTF = 96.944

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	144.8600	461.9700
-3.50000	144.5000	
-2.50000		144.4900
-1.50000	140.5400	
.50000	143.0900	147.1900
2.50000	141.3500	
3.50000		147.4200
4.50000	141.5300	
6.50000	142.0700	147.0000

MACH (1) = .904 TIME (4) = 205.000 PT = 2807.7 P = 1659.7 Q = 941.43 TTF = 96.944

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	144.7400	461.9700
-3.50000	144.4700	
-2.50000		144.5900
-1.50000	140.4300	
.50000	143.1400	147.3600
2.50000	141.4700	
3.50000		147.4900
4.50000	141.4000	
6.50000	142.0700	147.0300

MACH (1) = .905 TIME (5) = 210.000 PT = 2807.7 P = 1659.7 Q = 941.43 TTF = 96.944

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	144.9400	461.9700
-3.50000	144.5600	
-2.50000		144.1600
-1.50000	142.2900	
.50000	143.3000	147.1700
2.50000	141.4900	
3.50000		147.5100
4.50000	141.5500	
6.50000	142.2100	147.0400

AFRSI PANEL - A33 (RAEH38)

MACH (1) = .902 TIME (6) = 215.000 PT = 2807.7 P = 1659.7 Q = 941.43 TTF = 96.944

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	144.9000	461.9700
-3.50000	144.4800	
-2.50000		144.3100
-1.50000	142.4100	
.50000	143.1800	147.2100
2.50000	141.5700	
3.50000		147.4100
4.50000	141.8100	
6.50000	142.4200	147.1000

MACH (1) = .887 TIME (7) = 337.000 PT = 2807.7 P = 1659.7 Q = 941.43 TTF = 96.944

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	144.5400	461.9700
-3.50000	144.2000	
-2.50000		144.0300
-1.50000	141.6100	
.50000	142.6900	146.7100
2.50000	461.9700	
3.50000		147.1400
4.50000	141.3500	
6.50000	141.8400	146.8100

MACH (1) = .898 TIME (8) = 342.000 PT = 2807.7 P = 1659.7 Q = 941.43 TTF = 96.944

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	144.8200	461.9700
-3.50000	144.2400	
-2.50000		144.1700
-1.50000	141.5300	
.50000	142.8100	147.0100
2.50000	461.9700	
3.50000		147.1800
4.50000	141.7800	
6.50000	142.3200	147.0600

AFRSI PANEL - A33 (RAEH38)

MACH (1) = .901 TIME (9) = 345.000 PT = 2807.7 P = 1659.7 Q = 941.43 TTF = 96.944

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	145.0100	461.9700
-3.50000	144.4200	
-2.50000		144.2100
-1.50000	146.8500	
.50000	143.4600	147.3200
2.50000	461.9700	
3.50000		147.2800
4.50000	142.0500	
6.50000	142.4200	147.1500

MACH (1) = .900 TIME (10) = 350.000 PT = 2807.7 P = 1659.7 Q = 941.43 TTF = 96.944

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	144.7400	461.9700
-3.50000	144.2000	
-2.50000		144.1700
-1.50000	141.6200	
.50000	142.8800	146.9500
2.50000	461.9700	
3.50000		147.1300
4.50000	141.5300	
6.50000	142.1400	146.8400

MACH (1) = .897 TIME (11) = 354.000 PT = 2807.7 P = 1659.7 Q = 941.43 TTF = 96.944

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	144.7600	461.9700
-3.50000	144.3800	
-2.50000		144.1700
-1.50000	141.5800	
.50000	142.9700	147.0900
2.50000	461.9700	
3.50000		147.2100
4.50000	141.4800	
6.50000	142.1300	146.9700

AFRSI PANEL - A33 (RAEH38)

MACH (1) = .900 TIME (12) = 359.000 PT = 2807.7 P = 1659.7 Q = 941.43 TTF = 96.944

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	145.1000	461.9700
-3.50000	144.4500	
-2.50000		144.2400
-1.50000	146.8700	
.50000	143.0500	147.0700
2.50000	461.9700	
3.50000		147.2300
4.50000	142.0400	
6.50000	142.4100	147.2200

AFRSI PANEL - W6D (RAEH40) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 6.000
WALL = 1.000

MACH (1) = .900 TIME (1) = 631.000 PT = 2821.2 P = 1663.0 Q = 948.74 TTF = 103.64

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	143.4200	152.0000
-3.50000	144.4700	
-2.50000		146.3900
-1.50000	143.8600	
.50000	142.4400	146.3900
2.50000	141.2800	
3.50000		146.1200
4.50000	141.7000	
6.50000	142.0200	145.8800

MACH (1) = .898 TIME (2) = 636.000 PT = 2821.2 P = 1663.0 Q = 948.74 TTF = 103.64

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	142.4900	150.6000
-3.50000	143.8100	
-2.50000		146.3300
-1.50000	142.9500	
.50000	141.5000	146.3900
2.50000	140.4300	
3.50000		146.0700
4.50000	140.8700	
6.50000	141.2900	145.6800

AFRSI PANEL - W6D (RAEH40)

MACH (1) = .901 TIME (3) = 641.000 PT = 2821.2 P = 1663.0 Q = 948.74 TTF = 103.64

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	142.7900	151.5400
-3.50000	143.8500	
-2.50000		146.3300
-1.50000	143.0100	
.50000	141.8300	146.3400
2.50000	140.9100	
3.50000		146.0200
4.50000	141.5300	
6.50000	141.6300	145.7700

MACH (1) = .913 TIME (4) = 645.000 PT = 2821.2 P = 1663.0 Q = 948.74 TTF = 103.64

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	143.4400	148.1800
-3.50000	144.4700	
-2.50000		146.6000
-1.50000	143.3100	
.50000	142.8000	146.4800
2.50000	141.2100	
3.50000		146.2000
4.50000	141.3600	
6.50000	141.4800	146.0000

MACH (1) = .912 TIME (5) = 650.000 PT = 2821.2 P = 1663.0 Q = 948.74 TTF = 103.64

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	142.9800	147.8900
-3.50000	143.9300	
-2.50000		146.3100
-1.50000	141.8200	
.50000	141.9400	146.1800
2.50000	140.7000	
3.50000		145.9400
4.50000	141.0000	
6.50000	141.0900	145.6400

AFRSI PANEL - W6D (RAEH40)

MACH (1) = .910 TIME (6) = 653.000 PT = 2821.2 P = 1663.0 Q = 948.74 TTF = 103.64

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	142.8400	147.1800
-3.50000	143.8500	
-2.50000		146.2300
-1.50000	138.4500	
.50000	141.7300	146.1500
2.50000	140.3200	
3.50000		145.7800
4.50000	140.9100	
6.50000	141.2300	145.4900

MACH (1) = .906 TIME (7) = 657.000 PT = 2821.2 P = 1663.0 Q = 948.74 TTF = 103.64

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	142.7400	151.6500
-3.50000	144.2200	
-2.50000		146.0700
-1.50000	138.8700	
.50000	141.9900	146.0500
2.50000	140.6600	
3.50000		145.8000
4.50000	141.7200	
6.50000	141.8800	145.3700

MACH (1) = .897 TIME (8) = 1719.000 PT = 2821.2 P = 1663.0 Q = 948.74 TTF = 103.64

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	190.9000	203.3900
-3.50000	212.1700	
-2.50000		202.9500
-1.50000	199.2700	
.50000	142.7800	208.2400
2.50000	200.7000	
3.50000		205.9000
4.50000	203.1100	
6.50000	141.6200	214.6100

AFRSI PANEL - W6D (RAEH40)

MACH (1) = .892 TIME (9) = 1726.000 PT = 2821.2 P = 1663.0 Q = 948.74 TTF = 103.64

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	190.6100	204.0400
-3.50000	211.8500	
-2.50000		202.8200
-1.50000	198.8700	
.50000	142.7800	207.9000
2.50000	200.3200	
3.50000		205.3700
4.50000	202.5900	
6.50000	141.0200	214.2600

MACH (1) = .900 TIME (10) = 1736.000 PT = 2821.2 P = 1663.0 Q = 948.74 TTF = 103.64

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	191.3600	207.6100
-3.50000	212.0200	
-2.50000		203.6500
-1.50000	199.3600	
.50000	143.8500	208.2000
2.50000	201.9500	
3.50000		205.7500
4.50000	203.2400	
6.50000	141.6300	215.1800

MACH (1) = .900 TIME (11) = 1841.000 PT = 2821.2 P = 1663.0 Q = 948.74 TTF = 103.64

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	188.1500	201.8600
-3.50000	211.3500	
-2.50000		201.1700
-1.50000	198.4600	
.50000	139.8000	207.3300
2.50000	197.2000	
3.50000		205.0900
4.50000	202.1400	
6.50000	140.5000	212.5900

AFRSI PANEL - W6D + FLOW SEPARATOR 3 (SW3) (RAEH41) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 6.000
WALL = .000

MACH (1) = .866 TIME (1) = 1839.000 PT = 2867.6 P = 1780.9 Q = 908.70 TTF = 97.079

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	154.9200	157.7800
-3.50000	155.1900	
-2.50000		159.9600
-1.50000	158.8800	
.50000	158.8900	159.5300
2.50000	157.2400	
3.50000		158.3100
4.50000	156.6000	
6.50000	157.6900	158.5000

MACH (1) = .851 TIME (2) = 1848.000 PT = 2867.6 P = 1780.9 Q = 908.70 TTF = 97.079

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	154.6300	158.0000
-3.50000	154.8900	
-2.50000		159.7900
-1.50000	158.5200	
.50000	159.3100	159.8700
2.50000	157.5700	
3.50000		158.2000
4.50000	156.7500	
6.50000	157.7000	158.5600

AFRSI PANEL - W6D + FLOW SEPARATOR 3 (SW3) (RAEH41)

MACH (1) = .849 TIME (3) = 1857.000 PT = 2867.6 P = 1780.9 Q = 908.70 TTF = 97.079

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	153.5500	156.2900
-3.50000	154.9500	
-2.50000		158.3500
-1.50000	158.1200	
.50000	157.9100	159.0900
2.50000	155.9000	
3.50000		157.9300
4.50000	156.5200	
6.50000	157.7200	157.7400

MACH (1) = .850 TIME (4) = 1906.000 PT = 2867.6 P = 1780.9 Q = 908.70 TTF = 97.079

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	152.4200	156.1000
-3.50000	154.4600	
-2.50000		158.5300
-1.50000	158.0800	
.50000	157.0700	159.0400
2.50000	155.0000	
3.50000		157.7100
4.50000	155.8500	
6.50000	156.7700	156.7500

AFRSI PANEL - W4B (RAEH42) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 4.000
WALL = 1.000

MACH (1) = .900 TIME (1) = 1952.000 PT = 2812.7 P = 1657.2 Q = 946.30 TTF = 100.09

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	461.9700	461.9700
-3.50000	461.9700	
-2.50000	461.9700	
-1.50000	461.9700	
.50000	461.9700	461.9700
2.50000	461.9700	
3.50000	461.9700	
4.50000	461.9700	
6.50000	461.9700	461.9700

MACH (1) = .901 TIME (2) = 2004.000 PT = 2812.7 P = 1657.2 Q = 946.30 TTF = 100.09

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	461.9700	461.9700
-3.50000	461.9700	
-2.50000	461.9700	
-1.50000	461.9700	
.50000	461.9700	461.9700
2.50000	461.9700	
3.50000	461.9700	
4.50000	461.9700	
6.50000	461.9700	461.9700

AFRSI PANEL - W4B (RAEH42)

MACH (1) = .901 TIME (3) = 2012.000 PT = 2812.7 P = 1657.2 Q = 946.30 TTF = 100.09

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	461.9700	461.9700
-3.50000	461.9700	
-2.50000		461.9700
-1.50000	461.9700	
.50000	461.9700	461.9700
2.50000	461.9700	
3.50000		461.9700
4.50000	461.9700	
6.50000	461.9700	461.9700

MACH (1) = .902 TIME (4) = 2021.000 PT = 2812.7 P = 1657.2 Q = 946.30 TTF = 100.09

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	144.6200	147.3300
-3.50000	145.0500	
-2.50000		145.5900
-1.50000	143.5100	
.50000	142.2900	146.2200
2.50000	140.6200	
3.50000		146.2600
4.50000	140.4100	
6.50000	140.7600	146.1300

MACH (1) = .900 TIME (5) = 2029.000 PT = 2812.7 P = 1657.2 Q = 946.30 TTF = 100.09

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	144.4800	147.5900
-3.50000	145.1600	
-2.50000		145.5400
-1.50000	143.7200	
.50000	142.0500	146.4600
2.50000	140.0600	
3.50000		146.4400
4.50000	140.3500	
6.50000	140.9400	146.0800

AFRSI PANEL - W4B (RAEH42)

MACH (1) = .900 TIME (6) = 2031.000 PT = 2812.7 P = 1657.2 Q = 946.30 TTF = 100.09

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	144.2700	148.8200
-3.50000	145.0100	
-2.50000		145.5500
-1.50000	143.6500	
.50000	142.0800	146.4400
2.50000	140.2100	
3.50000		146.4300
4.50000	140.3500	
6.50000	140.8700	146.0300

MACH (1) = .923 TIME (7) = 2108.000 PT = 2812.7 P = 1657.2 Q = 946.30 TTF = 100.09

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	146.2900	149.9700
-3.50000	146.1200	
-2.50000		146.9600
-1.50000	144.5900	
.50000	144.3600	147.0800
2.50000	143.0600	
3.50000		146.8100
4.50000	141.1900	
6.50000	141.7000	147.5100

MACH (1) = .899 TIME (8) = 2121.000 PT = 2812.7 P = 1657.2 Q = 946.30 TTF = 100.09

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	145.2800	147.0400
-3.50000	145.3400	
-2.50000		145.2400
-1.50000	143.9100	
.50000	143.3500	146.3000
2.50000	141.7900	
3.50000		146.3100
4.50000	140.7600	
6.50000	141.2200	146.3700

AFRSI PANEL - W1A (RAEH45) (27 MAY 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 1.000
WALL = 1.000

MACH (1) = .926 TIME (1) = 2321.000 PT = 2804.2 P = 1655.0 Q = 941.78 TTF = 97.799

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	142.9200	151.8600
-3.50000	144.1700	
-2.50000		146.3500
-1.50000	143.7300	
.50000	142.8800	146.4000
2.50000	142.3600	
3.50000		146.1100
4.50000	142.2300	
6.50000	141.5800	145.2600

MACH (1) = .902 TIME (2) = 2331.000 PT = 2804.2 P = 1655.0 Q = 941.78 TTF = 97.799

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	142.2600	150.7800
-3.50000	143.4800	
-2.50000		145.9500
-1.50000	142.9600	
.50000	142.0200	146.0400
2.50000	142.0000	
3.50000		145.7000
4.50000	141.9000	
6.50000	141.3700	144.6900

AFRSI PANEL - W1A (RAEH45)

MACH (1) = .900 TIME (3) = 2341.000 PT = 2804.2 P = 1655.0 Q = 941.78 TTF = 97.799

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	141.8900	151.6300
-3.50000	143.4000	
-2.50000		145.8400
-1.50000	142.8000	
.50000	141.9000	145.7200
2.50000	141.4400	
3.50000		145.4600
4.50000	141.3400	
6.50000	140.8000	144.5100

MACH (1) = .900 TIME (4) = 2351.000 PT = 2804.2 P = 1655.0 Q = 941.78 TTF = 97.799

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	141.9700	149.9500
-3.50000	143.3500	
-2.50000		145.8400
-1.50000	143.0400	
.50000	141.8200	146.0100
2.50000	141.2400	
3.50000		145.7000
4.50000	141.5600	
6.50000	140.9300	144.6900

MACH (1) = .897 TIME (5) = 2357.000 PT = 2804.2 P = 1655.0 Q = 941.78 TTF = 97.799

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	141.8800	150.1700
-3.50000	143.6100	
-2.50000		145.7500
-1.50000	142.7700	
.50000	142.0200	145.9500
2.50000	141.4600	
3.50000		145.6700
4.50000	141.5100	
6.50000	141.2400	144.7200

AFRSI PANEL - WIA (RAEH45)

MACH (1) = .903 TIME (6) = 2.000 PT = 2804.2 P = 1655.0 Q = 941.78 TTF = 97.799

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	141.8700	150.1600
-3.50000	143.4700	
-2.50000		145.5700
-1.50000	142.6600	
.50000	141.6400	145.7000
2.50000	141.1300	
3.50000		145.6400
4.50000	141.0500	
6.50000	140.6600	144.5600

MACH (1) = .890 TIME (7) = 35.000 PT = 2804.2 P = 1655.0 Q = 941.78 TTF = 97.799

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	141.7700	461.9700
-3.50000	143.2100	
-2.50000		145.6100
-1.50000	142.5900	
.50000	141.6400	145.5900
2.50000	141.0900	
3.50000		145.3400
4.50000	141.2000	
6.50000	140.8800	144.4400

MACH (1) = .899 TIME (8) = 38.000 PT = 2804.2 P = 1655.0 Q = 941.78 TTF = 97.799

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	142.6100	461.9700
-3.50000	143.7700	
-2.50000		145.8400
-1.50000	142.9300	
.50000	141.9200	145.7300
2.50000	141.2500	
3.50000		145.4300
4.50000	141.3700	
6.50000	141.1600	144.5600

AFRSI PANEL - W1A (RAEH45)

MACH (1) = .899 TIME (9) = 43.000 PT = 2804.2 P = 1655.0 Q = 941.78 TTF = 97.799

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	141.9000	461.9700
-3.50000	143.3700	
-2.50000		145.6900
-1.50000	142.6500	
.50000	141.8600	145.6800
2.50000	141.1500	
3.50000		145.3000
4.50000	141.2500	
6.50000	140.6200	144.2800

AFRSI PANEL - W1A + FLOW SEPARATOR 3 (SW3) (RAEH46) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 1.000
WALL = .000

MACH (1) = .845 TIME (1) = 119.000 PT = 2863.0 P = 1789.0 Q = 900.28 TTF = 90.854

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	153.1400	156.9000
-3.50000	154.3300	
-2.50000		159.0100
-1.50000	157.7600	
.50000	157.4900	159.1100
2.50000	155.6500	
3.50000		157.7700
4.50000	155.8000	
6.50000	157.3600	157.8400

MACH (1) = .850 TIME (2) = 126.000 PT = 2863.0 P = 1789.0 Q = 900.28 TTF = 90.854

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	153.3500	157.0000
-3.50000	154.3800	
-2.50000		159.0000
-1.50000	157.7200	
.50000	157.4800	159.1500
2.50000	155.6000	
3.50000		157.9100
4.50000	155.8800	
6.50000	157.2700	157.7700

AFRSI PANEL - A21 (RAEH47) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 2.000
WALL = 1.000

MACH (1) = .898 TIME (1) = 225.000 PT = 2802.4 P = 1655.7 Q = 940.17 TTF = 97.051

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	144.2700	151.0600
-3.50000	145.7500	
-2.50000		145.7100
-1.50000	143.9000	
.50000	143.8400	147.7600
2.50000	141.8900	
3.50000		147.4800
4.50000	141.5400	
6.50000	142.2200	148.0000

MACH (1) = .901 TIME (2) = 231.000 PT = 2802.4 P = 1655.7 Q = 940.17 TTF = 97.051

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	144.3200	153.0100
-3.50000	145.8800	
-2.50000		146.0300
-1.50000	143.9500	
.50000	143.6000	147.5800
2.50000	142.0900	
3.50000		147.5400
4.50000	141.6900	
6.50000	142.2600	147.8000

AFRSI PANEL - A21 (RAEH47)

MACH (1) = .903 TIME (3) = 236.000 PT = 2802.4 P = 1655.7 Q = 940.17 TTF = 97.051

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	143.6700	152.8700
-3.50000	145.5500	
-2.50000		145.4600
-1.50000	143.5300	
.50000	143.1200	147.4700
2.50000	141.7000	
3.50000		147.4300
4.50000	141.4500	
6.50000	141.9000	147.5400

MACH (1) = .902 TIME (4) = 241.000 PT = 2802.4 P = 1655.7 Q = 940.17 TTF = 97.051

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	143.7900	150.9300
-3.50000	145.6600	
-2.50000		145.6500
-1.50000	143.6400	
.50000	143.1500	147.4200
2.50000	141.6300	
3.50000		147.3500
4.50000	141.5500	
6.50000	142.0400	147.4900

MACH (1) = .900 TIME (5) = 246.000 PT = 2802.4 P = 1655.7 Q = 940.17 TTF = 97.051

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	143.9100	152.3600
-3.50000	145.5600	
-2.50000		145.5800
-1.50000	143.4600	
.50000	143.3700	147.5000
2.50000	141.8700	
3.50000		147.4600
4.50000	141.3700	
6.50000	141.8700	147.6000

AFRSI PANEL - A21 (RAEH47)

MACH (1) = .900 TIME (6) = 252.000 PT = 2802.4 P = 1655.7 Q = 940.17 TTF = 97.051

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	143.6200	149.3000
-3.50000	145.4500	
-2.50000		145.3800
-1.50000	143.3200	
.50000	142.8900	147.2600
2.50000	141.1400	
3.50000		147.2800
4.50000	141.0900	
6.50000	141.7300	147.5000

MACH (1) = .900 TIME (7) = 256.000 PT = 2802.4 P = 1655.7 Q = 940.17 TTF = 97.051

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	144.0800	155.2700
-3.50000	145.6700	
-2.50000		145.7800
-1.50000	143.7200	
.50000	143.9600	147.4700
2.50000	141.8200	
3.50000		147.3600
4.50000	141.5500	
6.50000	142.0300	147.8300

MACH (1) = .900 TIME (8) = 346.000 PT = 2802.4 P = 1655.7 Q = 940.17 TTF = 97.051

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	144.5600	461.9700
-3.50000	145.6700	
-2.50000		144.9100
-1.50000	143.7900	
.50000	144.4100	147.5700
2.50000	142.4600	
3.50000		147.6800
4.50000	141.8300	
6.50000	142.2500	147.9500

AFRSI PANEL - A21 (RAEH47)

MACH (1) = .901 TIME (9) = 353.000 PT = 2802.4 P = 1655.7 Q = 940.17 TTF = 97.051

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	144.4100	461.9700
-3.50000	145.7900	
-2.50000		145.2000
-1.50000	144.0400	
.50000	144.8400	147.5200
2.50000	142.6200	
3.50000		147.3600
4.50000	142.2800	
6.50000	142.7900	147.6400

MACH (1) = .902 TIME (10) = 358.000 PT = 2802.4 P = 1655.7 Q = 940.17 TTF = 97.051

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	143.7900	461.9700
-3.50000	145.4300	
-2.50000		144.7200
-1.50000	143.4800	
.50000	143.9200	147.1700
2.50000	141.5100	
3.50000		147.2700
4.50000	141.3700	
6.50000	141.9500	147.4100

AFRSI PANEL - A21 + FLOW SEPARATOR 3 (SW3) (RAEH48) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 2.000
WALL = .000

MACH (1) = .852 TIME (1) = 430.000 PT = 2849.6 P = 1773.8 Q = 900.40 TTF = 85.594

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	157.0000	157.3500
-3.50000	154.8700	
-2.50000		159.5800
-1.50000	158.0800	
.50000	158.5200	159.5900
2.50000	156.9100	
3.50000		158.2800
4.50000	156.2400	
6.50000	157.8100	158.8600

AFRSI PANEL - A13 (RAEH49) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 2.000
WALL = 1.000

MACH (1) = .891 TIME (1) = 509.000 PT = 2796.4 P = 1658.9 Q = 934.13 TTF = 95.771

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	146.5300	461.9700
-3.50000	144.7600	
-2.50000		148.0700
-1.50000	142.2900	
.50000	145.1500	149.1300
2.50000	145.2200	
3.50000		144.0600
4.50000	142.1200	
6.50000	142.5600	148.8400

MACH (1) = .892 TIME (2) = 513.000 PT = 2796.4 P = 1658.9 Q = 934.13 TTF = 95.771

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	144.5800	461.9700
-3.50000	144.5900	
-2.50000		146.3400
-1.50000	142.1800	
.50000	142.1000	147.6300
2.50000	141.0400	
3.50000		144.1900
4.50000	141.4000	
6.50000	142.1300	147.0700

AFRSI PANEL - A13 (RAEH49)

MACH (1) = .899 TIME (3) = 523.000 PT = 2796.4 P = 1658.9 Q = 934.13 TTF = 95.771

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	144.8600	461.9700
-3.50000	144.5300	
-2.50000		145.9300
-1.50000	142.0000	
.50000	142.1800	147.3700
2.50000	140.1700	
3.50000		143.2100
4.50000	141.1400	
6.50000	141.7700	146.9200

MACH (1) = .899 TIME (4) = 528.000 PT = 2796.4 P = 1658.9 Q = 934.13 TTF = 95.771

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	144.8600	461.9700
-3.50000	144.6800	
-2.50000		146.2000
-1.50000	141.7700	
.50000	143.3800	147.7000
2.50000	140.8900	
3.50000		143.3500
4.50000	141.0500	
6.50000	141.6400	147.2400

MACH (1) = .897 TIME (5) = 531.000 PT = 2796.4 P = 1658.9 Q = 934.13 TTF = 95.771

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	144.8700	461.9700
-3.50000	144.6200	
-2.50000		146.0700
-1.50000	142.1100	
.50000	144.5300	147.5300
2.50000	141.0700	
3.50000		144.8600
4.50000	140.9600	
6.50000	141.6700	147.0800

AFRSI PANEL - A13 (RAEH49)

MACH (1) = .897 TIME (6) = 536.000 PT = 2796.4 P = 1658.9 Q = 934.13 TTF = 95.771

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	145.1800	461.9700
-3.50000	144.7800	
-2.50000		146.2000
-1.50000	142.3800	
.50000	143.2300	147.5100
2.50000	141.2000	
3.50000		146.0600
4.50000	141.2700	
6.50000	141.9100	147.0700

MACH (1) = .895 TIME (7) = 541.000 PT = 2796.4 P = 1658.9 Q = 934.13 TTF = 95.771

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	144.8700	461.9700
-3.50000	144.6200	
-2.50000		146.1100
-1.50000	141.9400	
.50000	144.2600	147.5900
2.50000	140.8400	
3.50000		146.3300
4.50000	140.7200	
6.50000	141.4000	147.2000

MACH (1) = .902 TIME (8) = 615.000 PT = 2796.4 P = 1658.9 Q = 934.13 TTF = 95.771

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	146.1000	461.9700
-3.50000	144.7300	
-2.50000		147.2800
-1.50000	142.2700	
.50000	144.5200	148.7300
2.50000	143.7600	
3.50000		144.4800
4.50000	141.7900	
6.50000	142.0800	148.3000

AFRSI PANEL - A13 (RAEH49)

MACH (1) = .895 TIME (9) = 617.000 PT = 2796.4 P = 1658.9 Q = 934.13 TTF = 95.771

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	144.5000	461.9700
-3.50000	144.2900	
-2.50000		145.7300
-1.50000	141.6100	
.50000	143.0300	147.5600
2.50000	141.4300	
3.50000		143.3500
4.50000	141.1400	
6.50000	141.6000	147.1300

MACH (1) = .902 TIME (10) = 625.000 PT = 2796.4 P = 1658.9 Q = 934.13 TTF = 95.771

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	143.7000	461.9700
-3.50000	144.2200	
-2.50000		144.8500
-1.50000	141.6600	
.50000	144.5600	146.7800
2.50000	139.3600	
3.50000		149.0000
4.50000	140.9800	
6.50000	141.2400	146.5000

AFRSI PANEL - A13 + FLOW SEPARATOR 3 (SW3) (RAEH50) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 2.000
WALL = .000

MACH (1) = .837 TIME (1) = 646.000 PT = 2846.6 P = 1784.1 Q = 891.67 TTF = 92.255

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	154.9500	157.3500
-3.50000	154.8300	
-2.50000		159.5500
-1.50000	158.4300	
.50000	158.9400	159.5400
2.50000	157.2400	
3.50000		159.9600
4.50000	156.1300	
6.50000	157.3100	158.6000

MACH (1) = .847 TIME (2) = 649.000 PT = 2846.6 P = 1784.1 Q = 891.67 TTF = 92.255

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	153.7600	156.4300
-3.50000	154.7800	
-2.50000		158.8600
-1.50000	158.4300	
.50000	158.4600	158.9000
2.50000	156.4400	
3.50000		158.2800
4.50000	156.2500	
6.50000	157.4600	157.8700

AFRSI PANEL - A13 + FLOW SEPARATOR 3 (SW3) (RAEH50)

MACH (1) = .847 TIME (3) = 653.000 PT = 2846.6 P = 1784.1 Q = 891.67 TTF = 92.255

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	153.8500	156.4300
-3.50000	154.5400	
-2.50000		158.9500
-1.50000	158.9100	
.50000	158.4100	158.9500
2.50000	156.4500	
3.50000		158.6700
4.50000	156.1200	
6.50000	157.1600	157.8600

MACH (1) = .848 TIME (4) = 658.000 PT = 2846.6 P = 1784.1 Q = 891.67 TTF = 92.255

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	153.3600	156.1300
-3.50000	154.7400	
-2.50000		158.9100
-1.50000	158.6100	
.50000	157.8800	158.7700
2.50000	155.8200	
3.50000		159.2000
4.50000	156.0800	
6.50000	157.2000	157.5000

AFRSI PANEL - W5A (RAEH51) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 5.000
WALL = 1.000

MACH (1) = .884 TIME (1) = 1708.000 PT = 2792.3 P = 1660.2 Q = 930.54 TTF = 100.14

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	144.0400	150.2200
-3.50000	144.0000	
-2.50000		146.5500
-1.50000	142.6600	
.50000	143.0700	146.1100
2.50000	142.2200	
3.50000		142.9200
4.50000	142.6800	
6.50000	143.1000	146.0600

MACH (1) = .897 TIME (2) = 1718.000 PT = 2792.3 P = 1660.2 Q = 930.54 TTF = 100.14

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	144.0500	154.2000
-3.50000	144.8300	
-2.50000		146.9500
-1.50000	142.6200	
.50000	144.5400	146.0800
2.50000	142.1900	
3.50000		142.3900
4.50000	141.2800	
6.50000	141.0900	146.2300

AFRSI PANEL - W5A (RAEH51)

MACH (1) = .895 TIME (3) = 1728.000 PT = 2792.3 P = 1660.2 Q = 930.54 TTF = 100.14

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	143.8500	152.0600
-3.50000	144.6100	
-2.50000		146.7500
-1.50000	142.6700	
.50000	143.9200	146.0300
2.50000	142.0200	
3.50000		142.2400
4.50000	141.0600	
6.50000	141.1600	146.1100

MACH (1) = .903 TIME (4) = 1739.000 PT = 2792.3 P = 1660.2 Q = 930.54 TTF = 100.14

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	144.2200	152.7600
-3.50000	144.8600	
-2.50000		146.8200
-1.50000	142.6900	
.50000	143.4100	145.9800
2.50000	141.9000	
3.50000		142.2700
4.50000	140.9000	
6.50000	140.8700	146.0100

MACH (1) = .896 TIME (5) = 1748.000 PT = 2792.3 P = 1660.2 Q = 930.54 TTF = 100.14

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	144.3000	152.5300
-3.50000	144.8900	
-2.50000		146.8100
-1.50000	142.8100	
.50000	143.1400	145.9200
2.50000	141.7000	
3.50000		141.9600
4.50000	140.8000	
6.50000	140.9800	146.0000

AFRSI PANEL - W5A (RAEH51)

MACH (1) = .895 TIME (6) = 1758.000 PT = 2792.3 P = 1660.2 Q = 930.54 TTF = 100.14

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	143.7200	152.6500
-3.50000	144.6100	
-2.50000		146.8500
-1.50000	142.5300	
.50000	143.3200	145.8700
2.50000	141.9700	
3.50000		141.9900
4.50000	141.1200	
6.50000	141.0300	146.0800

MACH (1) = .894 TIME (7) = 1802.000 PT = 2792.3 P = 1660.2 Q = 930.54 TTF = 100.14

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	143.7600	149.8900
-3.50000	144.7300	
-2.50000		146.8100
-1.50000	142.6900	
.50000	143.7000	145.8400
2.50000	142.3500	
3.50000		141.8200
4.50000	141.1900	
6.50000	141.2400	145.9400

AFRSI PANEL - W5A + FLOW SEPARATOR 3 (SW3) (RAEH52) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 5.000
WALL = .000

MACH (1) = .867 TIME (1) = 1859.000 PT = 2857.2 P = 1779.4 Q = 902.22 TTF = 97.247

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	154.0000	156.9300
-3.50000	155.0300	
-2.50000		159.1000
-1.50000	158.5800	
.50000	158.2200	159.1600
2.50000	156.7400	
3.50000		158.1500
4.50000	156.3400	
6.50000	157.2200	157.9300

MACH (1) = .854 TIME (2) = 1907.000 PT = 2857.2 P = 1779.4 Q = 902.22 TTF = 97.247

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	153.9000	156.9100
-3.50000	154.7800	
-2.50000		158.9900
-1.50000	158.0100	
.50000	157.8900	159.1300
2.50000	156.6500	
3.50000		158.0800
4.50000	156.3000	
6.50000	157.4300	157.9000

AFRSI PANEL - W5A + FLOW SEPARATOR 3 (SW3) (RAEH52)

MACH (1) = .845 TIME (3) = 1917.000 PT = 2857.2 P = 1779.4 Q = 902.22 TTF = 97.247

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	153.8800	156.9900
-3.50000	154.6900	
-2.50000		158.8400
-1.50000	158.0500	
.50000	158.0600	159.0800
2.50000	156.6900	
3.50000		157.9900
4.50000	156.4600	
6.50000	157.3500	157.8000

MACH (1) = .850 TIME (4) = 1927.000 PT = 2857.2 P = 1779.4 Q = 902.22 TTF = 97.247

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	153.7900	156.8700
-3.50000	154.6900	
-2.50000		158.9400
-1.50000	157.9600	
.50000	158.0200	159.0600
2.50000	156.5900	
3.50000		157.9600
4.50000	156.4700	
6.50000	157.4300	157.8200

MACH (1) = .848 TIME (5) = 1937.000 PT = 2857.2 P = 1779.4 Q = 902.22 TTF = 97.247

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	154.1800	157.0900
-3.50000	154.8200	
-2.50000		158.9100
-1.50000	158.1600	
.50000	158.0900	159.2000
2.50000	156.6000	
3.50000		158.0000
4.50000	156.4200	
6.50000	157.1300	157.8400

AFRSI PANEL - W5A + FLOW SEPARATOR 3 (SW3) (RAEH52)

MACH (1) = .847 TIME (6) = 1947.000 PT = 2857.2 P = 1779.4 Q = 902.22 TTF = 97.247

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	153.8400	157.1900
-3.50000	154.7300	
-2.50000		159.0900
-1.50000	158.2700	
.50000	158.0700	159.0100
2.50000	156.4300	
3.50000		158.0000
4.50000	156.2700	
6.50000	157.0900	157.8200

MACH (1) = .848 TIME (7) = 1951.000 PT = 2857.2 P = 1779.4 Q = 902.22 TTF = 97.247

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	153.7700	157.0200
-3.50000	154.5900	
-2.50000		158.8200
-1.50000	158.0100	
.50000	158.0000	159.1100
2.50000	156.7000	
3.50000		157.9900
4.50000	156.3900	
6.50000	157.4100	157.8400

AFRSI PANEL - W2B (RAEH53) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 2.000
WALL = 1.000

MACH (1) = .904 TIME (1) = 2057.000 PT = 2800.3 P = 1651.6 Q = 941.15 TTF = 99.589

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	144.7000	461.9700
-3.50000	144.3400	
-2.50000		145.9100
-1.50000	144.6500	
.50000	145.4900	146.2500
2.50000	142.4900	
3.50000		146.2200
4.50000	142.0400	
6.50000	142.0800	145.6900

MACH (1) = .905 TIME (2) = 2109.000 PT = 2800.3 P = 1651.6 Q = 941.15 TTF = 99.589

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	144.7800	461.9700
-3.50000	144.3100	
-2.50000		145.8900
-1.50000	144.7700	
.50000	145.5300	146.1100
2.50000	142.6400	
3.50000		145.8900
4.50000	142.1400	
6.50000	142.1800	145.6000

AFRSI PANEL - W2B (RAEH53)

MACH (1) = .905 TIME (3) = 2120.000 PT = 2800.3 P = 1651.6 Q = 941.15 TTF = 99.589

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	144.6400	461.9700
-3.50000	144.2500	
-2.50000		145.8500
-1.50000	144.6700	
.50000	145.8700	146.1000
2.50000	142.6900	
3.50000		145.9800
4.50000	141.9500	
6.50000	141.9500	145.6100

MACH (1) = .901 TIME (4) = 2125.000 PT = 2800.3 P = 1651.6 Q = 941.15 TTF = 99.589

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	144.8500	461.9700
-3.50000	144.5300	
-2.50000		145.8900
-1.50000	144.6700	
.50000	145.5900	146.1400
2.50000	142.6900	
3.50000		146.0100
4.50000	142.0900	
6.50000	142.1100	145.5900

MACH (1) = .902 TIME (5) = 2126.000 PT = 2800.3 P = 1651.6 Q = 941.15 TTF = 99.589

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	144.7600	461.9700
-3.50000	144.4600	
-2.50000		145.8400
-1.50000	144.6600	
.50000	146.1200	146.1300
2.50000	142.9000	
3.50000		146.1000
4.50000	142.0800	
6.50000	142.0500	145.5400

AFRSI PANEL - W2B (RAEH53)

MACH (1) = .894 TIME (6) = 2208.000 PT = 2800.3 P = 1651.6 Q = 941.15 TTF = 99.589

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	144.7800	461.9700
-3.50000	144.4600	
-2.50000		145.9400
-1.50000	144.8100	
.50000	145.7000	146.3100
2.50000	142.8100	
3.50000		146.1300
4.50000	142.4400	
6.50000	142.4600	145.8800

MACH (1) = .900 TIME (7) = 2219.000 PT = 2800.3 P = 1651.6 Q = 941.15 TTF = 99.589

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	144.8200	461.9700
-3.50000	144.3600	
-2.50000		146.1100
-1.50000	144.5600	
.50000	145.5300	146.2300
2.50000	142.5900	
3.50000		145.8700
4.50000	141.9900	
6.50000	141.9000	145.6300

MACH (1) = .907 TIME (8) = 2225.000 PT = 2800.3 P = 1651.6 Q = 941.15 TTF = 99.589

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	144.7000	461.9700
-3.50000	144.4500	
-2.50000		145.9800
-1.50000	144.6100	
.50000	145.6600	146.1800
2.50000	143.7700	
3.50000		146.0200
4.50000	142.1100	
6.50000	142.0700	145.8100

AFRSI PANEL - W2B + FLOW SEPARATOR 3 (SW3) (RAEH54) (28 MAY 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = 1.000 C/O = 2.000
WALL = .000

MACH (1) = .883 TIME (1) = 2247.000 PT = 2851.7 P = 1756.9 Q = 912.47 TTF = 91.927

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	153.7600	156.8500
-3.50000	155.0000	
-2.50000		159.3200
-1.50000	158.4600	
.50000	158.3600	159.2700
2.50000	156.6600	
3.50000		158.0500
4.50000	156.0400	
6.50000	157.1100	158.0000

MACH (1) = .851 TIME (2) = 2249.000 PT = 2851.7 P = 1756.9 Q = 912.47 TTF = 91.927

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	153.4600	157.0700
-3.50000	154.6300	
-2.50000		159.0500
-1.50000	157.9400	
.50000	158.1900	159.2900
2.50000	156.4800	
3.50000		157.9700
4.50000	156.2500	
6.50000	157.3200	157.8600

AFRSI PANEL - W2B + FLOW SEPARATOR 3 (SW3) (RAEH54)

MACH (1) = .851 TIME (3) = 2253.000 PT = 2851.7 P = 1756.9 Q = 912.47 TTF = 91.927

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	153.8900	157.0000
-3.50000	155.0100	
-2.50000		159.0300
-1.50000	157.7900	
.50000	158.3400	159.3600
2.50000	156.6700	
3.50000		158.0100
4.50000	156.3000	
6.50000	157.2800	157.8600

AFRSI PANEL - W3C

(RAEH55) (27 MAY 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 2.000
WALL = 1.000

MACH (1) = .898 TIME (1) = 2338.000 PT = 2804.7 P = 1657.8 Q = 940.46 TTF = 96.244

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	143.5500	155.3600
-3.50000	144.0800	
-2.50000		146.2100
-1.50000	143.9700	
.50000	144.7300	146.2700
2.50000	143.6300	
3.50000		145.7900
4.50000	142.6500	
6.50000	142.0600	145.2700

MACH (1) = .902 TIME (2) = 2349.000 PT = 2804.7 P = 1657.8 Q = 940.46 TTF = 96.244

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	142.9200	150.1300
-3.50000	143.6900	
-2.50000		146.2400
-1.50000	143.7500	
.50000	144.6800	146.1700
2.50000	143.8700	
3.50000		145.7600
4.50000	142.0700	
6.50000	141.6400	145.1200

AFRSI PANEL - W3C (RAEH55)

MACH (1) = .903 TIME (3) = 2357.000 PT = 2804.7 P = 1657.8 Q = 940.46 TTF = 96.244

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	142.9100	150.6900
-3.50000	143.7100	
-2.50000		146.4100
-1.50000	143.7700	
.50000	144.6800	146.3300
2.50000	143.8200	
3.50000		146.0500
4.50000	142.3800	
6.50000	141.9800	145.5000

MACH (1) = .899 TIME (4) = 8.000 PT = 2804.7 P = 1657.8 Q = 940.46 TTF = 96.244

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	143.0200	150.3300
-3.50000	143.6600	
-2.50000		146.2000
-1.50000	143.7400	
.50000	145.0300	146.1700
2.50000	143.4100	
3.50000		145.7600
4.50000	142.2200	
6.50000	141.8000	145.1800

MACH (1) = .897 TIME (5) = 57.000 PT = 2804.7 P = 1657.8 Q = 940.46 TTF = 96.244

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	142.9400	151.3800
-3.50000	143.9000	
-2.50000		146.0800
-1.50000	143.8300	
.50000	144.7800	146.3200
2.50000	142.9200	
3.50000		145.8500
4.50000	142.0800	
6.50000	141.7400	145.4700

AFRSI PANEL - W3C (RAEH55)

MACH (1) = .902 TIME (6) = 106.000 PT = 2804.7 P = 1657.8 Q = 940.46 TTF = 96.244

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	142.8300	149.2100
-3.50000	143.6400	
-2.50000		146.2400
-1.50000	143.7200	
.50000	145.2700	146.2100
2.50000	143.3000	
3.50000		145.7900
4.50000	142.2200	
6.50000	141.8300	145.3000

AFRSI PANEL - W3C + FLOW SEPARATOR 3 (SW3) (RAEH56) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 2.000
WALL = .000

MACH (1) = .850 TIME (1) = 152.000 PT = 2862.3 P = 1783.7 Q = 903.17 TTF = 91.340

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	154.8000	156.8500
-3.50000	154.6100	
-2.50000		159.0400
-1.50000	158.2000	
.50000	157.1300	159.0800
2.50000	156.4400	
3.50000		157.9800
4.50000	155.9500	
6.50000	157.0900	157.8200

MACH (1) = .851 TIME (2) = 155.000 PT = 2862.3 P = 1783.7 Q = 903.17 TTF = 91.340

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	154.9200	156.8300
-3.50000	154.5800	
-2.50000		159.0700
-1.50000	158.1600	
.50000	157.0800	159.0200
2.50000	156.5200	
3.50000		157.9400
4.50000	156.0400	
6.50000	157.1800	157.8700

AFRSI PANEL - A7/11 (RAEH57) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 2.000
WALL = 1.000

MACH (1) = .889 TIME (1) = 1620.000 PT = 2795.5 P = 1665.8 Q = 929.35 TTF = 97.150

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	142.8100	145.7000
-3.50000	144.7900	
-2.50000		145.9400
-1.50000	143.3500	
.50000	461.9700	146.7900
2.50000	142.6500	
3.50000		146.5400
4.50000	141.7600	
6.50000	142.0700	146.0800

MACH (1) = .885 TIME (2) = 1632.000 PT = 2795.5 P = 1665.8 Q = 929.35 TTF = 97.150

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	142.8500	145.5700
-3.50000	144.0700	
-2.50000		145.2700
-1.50000	143.0300	
.50000	461.9700	146.2200
2.50000	142.1500	
3.50000		146.4200
4.50000	141.4000	
6.50000	141.5100	145.9600

AFRSI PANEL - A7/11 (RAEH57)

MACH (1) = .884 TIME (3) = 1635.000 PT = 2795.5 P = 1665.8 Q = 929.35 TTF = 97.150

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	142.5700	145.4400
-3.50000	144.0900	
-2.50000		145.2300
-1.50000	143.0500	
.50000	461.9700	146.2700
2.50000	142.3400	
3.50000		146.3900
4.50000	141.5800	
6.50000	141.4300	145.8300

MACH (1) = .900 TIME (4) = 1641.000 PT = 2795.5 P = 1665.8 Q = 929.35 TTF = 97.150

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	143.3200	145.6600
-3.50000	144.6100	
-2.50000		145.7900
-1.50000	143.2500	
.50000	461.9700	146.5100
2.50000	142.3600	
3.50000		146.5500
4.50000	142.0500	
6.50000	141.5800	146.1800

MACH (1) = .897 TIME (5) = 1649.000 PT = 2795.5 P = 1665.8 Q = 929.35 TTF = 97.150

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	142.5000	145.3900
-3.50000	144.0900	
-2.50000		145.3500
-1.50000	142.9600	
.50000	461.9700	146.0900
2.50000	142.3700	
3.50000		146.3700
4.50000	141.7300	
6.50000	141.4500	145.9200

AFRSI PANEL - A7/11 (RAEH57)

MACH (1) = .894 TIME (6) = 1701.000 PT = 2795.5 P = 1665.8 Q = 929.35 TTF = 97.150

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	142.2400	145.4800
-3.50000	144.1300	
-2.50000		145.3900
-1.50000	142.6400	
.50000	461.9700	146.1700
2.50000	461.9700	
3.50000		146.2900
4.50000	141.7900	
6.50000	141.8300	145.8500

MACH (1) = .897 TIME (7) = 1709.000 PT = 2795.5 P = 1665.8 Q = 929.35 TTF = 97.150

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	142.7800	145.4400
-3.50000	144.2100	
-2.50000		145.2600
-1.50000	142.9600	
.50000	461.9700	146.1600
2.50000	461.9700	
3.50000		146.3300
4.50000	141.8100	
6.50000	141.7500	145.8000

MACH (1) = .896 TIME (8) = 1714.000 PT = 2795.5 P = 1665.8 Q = 929.35 TTF = 97.150

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	142.7800	145.3200
-3.50000	144.2400	
-2.50000		145.2600
-1.50000	142.9600	
.50000	461.9700	146.0900
2.50000	461.9700	
3.50000		146.2600
4.50000	141.4400	
6.50000	141.2500	145.8200

AFRSI PANEL - A7/11 + FLOW SEPARATOR 3 (SW3) (RAEH58) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 2.000
WALL = .000

MACH (1) = .892 TIME (1) = 1749.000 PT = 2850.3 P = 1742.3 Q = 920.29 TTF = 87.448

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	153.1400	155.0800
-3.50000	154.4500	
-2.50000		159.4500
-1.50000	158.7400	
.50000	158.3600	160.6900
2.50000	471.9800	
3.50000		158.5800
4.50000	155.8000	
6.50000	157.4100	158.1500

AFRSI PANEL - A9 (RAEH59) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 2.000
WALL = 1.000

MACH (1) = .899 TIME (1) = 1823.000 PT = 2806.4 P = 1657.6 Q = 941.76 TTF = 98.064

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	142.9200	145.3300
-3.50000	144.5200	
-2.50000		146.2300
-1.50000	143.1400	
.50000	144.3600	146.5300
2.50000	461.9700	
3.50000		146.2300
4.50000	141.1600	
6.50000	141.1900	145.7300

MACH (1) = .901 TIME (2) = 1832.000 PT = 2806.4 P = 1657.6 Q = 941.76 TTF = 98.064

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	143.0400	145.2700
-3.50000	144.2200	
-2.50000		146.0900
-1.50000	142.7400	
.50000	142.1700	146.2800
2.50000	461.9700	
3.50000		146.1200
4.50000	140.9700	
6.50000	141.0500	145.6000

AFRSI PANEL - A9 (RAEH59)

MACH (1) = .901 TIME (3) = 1846.000 PT = 2806.4 P = 1657.6 Q = 941.76 TTF = 98.064

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	142.9400	145.3700
-3.50000	144.4700	
-2.50000		146.0900
-1.50000	143.2100	
.50000	142.5000	146.2200
2.50000	461.9700	
3.50000		145.8400
4.50000	141.1500	
6.50000	141.1300	145.3900

MACH (1) = .898 TIME (4) = 1855.000 PT = 2806.4 P = 1657.6 Q = 941.76 TTF = 98.064

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	142.5800	145.2600
-3.50000	144.1900	
-2.50000		146.0300
-1.50000	142.5600	
.50000	142.0300	146.2200
2.50000	461.9700	
3.50000		146.0000
4.50000	140.7700	
6.50000	140.8300	145.5000

MACH (1) = .902 TIME (5) = 1871.000 PT = 2806.4 P = 1657.6 Q = 941.76 TTF = 98.064

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	143.1500	145.2800
-3.50000	144.4100	
-2.50000		146.0900
-1.50000	143.2100	
.50000	142.4400	146.2600
2.50000	461.9700	
3.50000		145.9500
4.50000	141.1600	
6.50000	141.1100	145.5000

AFRSI PANEL - A9 (RAEH59)

MACH (1) = .908 TIME (6) = 1935.000 PT = 2806.4 P = 1657.6 Q = 941.76 TTF = 98.064

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	143.1500	145.5900
-3.50000	144.4600	
-2.50000		146.3800
-1.50000	142.9700	
.50000	142.3900	146.4500
2.50000	461.9700	
3.50000		146.0600
4.50000	141.0400	
6.50000	141.3400	145.7100

MACH (1) = .900 TIME (7) = 1947.000 PT = 2806.4 P = 1657.6 Q = 941.76 TTF = 98.064

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	142.9200	145.0100
-3.50000	144.2800	
-2.50000		145.9100
-1.50000	142.7800	
.50000	142.1900	146.3000
2.50000	461.9700	
3.50000		145.8000
4.50000	141.0600	
6.50000	140.8100	145.3200

MACH (1) = .900 TIME (8) = 1951.000 PT = 2806.4 P = 1657.6 Q = 941.76 TTF = 98.064

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	143.0100	145.0100
-3.50000	144.3900	
-2.50000		145.7600
-1.50000	142.9900	
.50000	142.3400	146.2100
2.50000	461.9700	
3.50000		145.9300
4.50000	141.1100	
6.50000	141.0500	145.5300

AFRSI PANEL - A9 (RAEH59)

MACH (1) = .900 TIME (9) = 1952.000 PT = 2806.4 P = 1657.6 Q = 941.76 TTF = 98.064

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	142.8400	145.1900
-3.50000	144.2700	
-2.50000		146.0100
-1.50000	142.8500	
.50000	142.3400	146.3000
2.50000	461.9700	
3.50000		145.8800
4.50000	141.0500	
6.50000	141.1200	145.5100

AFRSI PANEL - A9 + FLOW SEPARATOR 3 (SW3) (RAEH60) (26 FEB 81)

REFERENCE DATA

SREF = .0000 SQ.FT. XMRP = .0000 IN. XO
LREF = .0000 INCHES YMRP = .0000 IN. YO
BREF = .0000 INCHES ZMRP = .0000 IN. ZO
SCALE = 1.0000

PARAMETRIC DATA

STITCH = .500 C/O = 2.000
WALL = .000

MACH (1) = .880 TIME (1) = 2028.000 PT = 2795.8 P = 1688.3 Q = 915.99 TTF = 82.646

SECTION (1)KULITE - DBRMS DEPENDENT VARIABLE DBRMS

Y	7.5000	10.0000
X		
-5.50000	142.9600	145.6800
-3.50000	144.2500	
-2.50000		149.1600
-1.50000	148.6300	
.50000	147.2000	149.8600
2.50000	461.9700	
3.50000		148.1700
4.50000	145.4000	
6.50000	146.9700	147.7100