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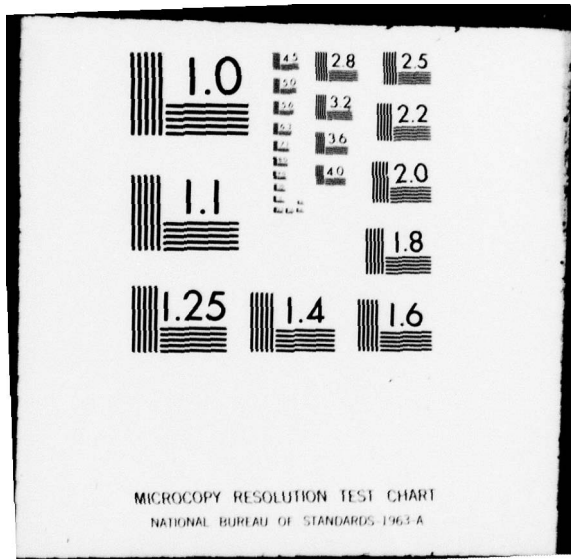
BOEING VERTOL CO PHILADELPHIA PA  
INTERACTIONAL AERODYNAMICS OF THE SINGLE ROTOR HELICOPTER  
SEP 78 P F SHERIDAN

F/G 1/3  
DAAJ02-77-C-0020  
USARTL-TR-78-238-V2-H  
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1 of 3  
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USARTL-TR-78-23B

**LEVEL III**



*AD60870  
VOL II-E*

**INTERACTIONAL AERODYNAMICS OF THE SINGLE  
ROTOR HELICOPTER CONFIGURATION**

**VOLUME II-H - Harmonic Analyses of Airframe Surface  
Pressure Data, Runs 23-33, Mid Section**

*I AD60870*

Philip F. Sheridan  
Boeing Vertol Company  
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September 1978

Final Report for Period March 1977 - February 1978

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Prepared for  
**APPLIED TECHNOLOGY LABORATORY**  
**U. S. ARMY RESEARCH AND TECHNOLOGY LABORATORIES (AVRADCOM)**  
Fort Eustis, Va. 23604

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## APPLIED TECHNOLOGY LABORATORY POSITION STATEMENT

In 1975 a wind tunnel test program was conducted in the Boeing-Vertol 20-foot V/STOL Wind Tunnel on a 1/5th-scale UTTAS model to investigate and find solutions for several aerodynamic problems encountered during the UTTAS flight-testing. Specifically, these tests focused upon (a) the structure of the hub/rotor wake in the vicinity of the empennage, (b) the formulation of the ground vortex and its relation to hub loads and fuselage loads during transition, and (c) the occurrence of vibratory air pressures from the blade passing over the fuselage. Only portions of the above-mentioned wind tunnel test data were reduced and analyzed in addressing the flight-test problems of the UTTAS aircraft.

Under Contract DAAJ02-77-C-0020, Boeing-Vertol completed analyses on the data to understand more completely the aerodynamic interactions that are involved and to formulate instructions for the guidance of designers in these respects. The results of these studies are applicable to all existing and future single-rotor/tail rotor helicopters. The data have been segregated according to aerodynamic interactions and associated phenomena/problem areas. From this body of knowledge, a generalized set of design guidelines meaningful to the single-rotor helicopter design concept formulation were developed and are included in these reports.

Mr. Robert P. Smith of the Aeronautical Technology Division, Aeromechanics Technical Area, served as project engineer for this effort.

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20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This is the eighth of the nine sub-volumes of Volume II. These documents contain harmonic analyses of the waveforms generated by each of the 53 pressure transducers, which covered the surface of the model fuselage and empennage. This sub-volume covers the final eleven of the twenty-seven runs devoted to surface pressure testing. The analyses encompass the transducers in the middle section of the model. Test conditions here involve speeds from 20 knots to 160 knots in level flight.		

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PREFACE

**LEVEL III**

**12**

The entire report describing the investigation of INTERACTIONAL AERODYNAMICS OF THE SINGLE-ROTOR HELICOPTER CONFIGURATION comprises eight numbered volumes bound as 33 separate documents. The complete list of these documents is as follows:

Volume I, Final Report

Volume II, Harmonic Analyses of Airframe Surface Pressure Data

- A - Runs 7-14, Forward Section
- B - Runs 7-14, Mid Section
- C - Runs 7-14, Aft Section
- D - Runs 15-22, Forward Section
- E - Runs 15-22, Mid Section
- F - Runs 15-22, Aft Section
- G - Runs 23-33, Forward Section
- H - Runs 23-33, Mid Section
- I - Runs 23-33, Aft Section



Volume III, Flow Angle and Velocity Wake Profiles in Low-Frequency Band

- A - Basic Investigations and Hubcap Variations
- B - Air Ejector Systems and Other Devices

Volume IV, One-Third Octave Band Spectrograms of Wake Split-Film Data

- A - Buildup to Baseline
- B - Basic Configuration Wake Explorations
- C - Solid Hubcaps
- D - Open Hubcaps
- E - Air Ejectors
- F - Air Ejectors With Hubcaps; Wings
- G - Fairings and Surface Devices

Volume V, Harmonic Analyses of Hub Wake

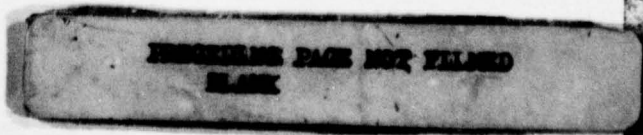
Volume VI, One-Third Octave Band Spectrograms of Wake Single Film Data

- A - Buildup to Baseline
- B - Basic Configuration Wake Exploration
- C - Hubcaps and Air Ejectors

Volume VII, Frequency Analyses of Wake Split-Film Data

- A - Buildup to Baseline
- B - Basic Configuration Wake Explorations
- C - Solid Hubcaps

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DDC	Grey Section <input type="checkbox"/>
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- D - Open Hubcaps
- E - Air Ejectors
- F - Air Ejectors With Hubcaps; Wings
- G - Fairings and Surface Devices

Volume VIII, Frequency Analyses of Wake Single Film Data

- A - Buildup to Baseline
- B - Basic Configuration Wake Exploration
- C - Hubcaps and Air Ejectors

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## INTRODUCTION

Volume II summarizes the harmonic analyses of the airframe surface pressures measured at 53 locations on the fuselage, nacelles, and empennage of the model. These values are presented in nine volumes resulting from the following division of runs and pressures.

<u>Volume</u>	<u>Runs</u>	<u>Pressure Section</u>
II-A	7-14	Forward
II-B	"	Mid
II-C	"	Aft
II-D	15-22	Forward
II-E	"	Mid
II-F	"	Aft
II-G	23-53	Forward
II-H	"	Mid
II-I	"	Aft

A computer printout sheet is provided for each pressure transducer for every run. The steady and ten harmonic components are given in pounds per square inch. The resultant and its phase angle are shown as well as the sine and cosine. A machine plotted time history with points every three degrees is offered for reference.

The parameters of any run may be found in the list of Test Runs, (Table 1), a copy of which appears in each volume.

The designation (PS number) of the pressure sensors within each section are shown below.

<u>Forward Section</u>	<u>Mid Section</u>	<u>Aft Section</u>
004.1	045.1	081.1
013.1	045.2	081.2
013.2	047.1	081.3
013.3	047.2	099.1
015.1	048.1	099.2
017.1	048.2	099.3
017.2	048.3	107.1
017.3	052.1	107.2
017.4	052.2	107.3
017.5	056.1	107.4
017.6	056.2	107.5
017.7	056.3	107.6
023.1	057.1	112.1
023.2	057.2	112.2
023.3	071.1	117.1
023.4	072.1	117.2
023.5	072.2	
026.1		

The location of each transducer is shown in the scaled model drawing (Figure 1) and the listing of the transducer locations (Table 2).

The great majority of the pressure data points permitted usable harmonic analysis. Occasionally the computer program would skip a case with too many points beyond the valid voltage bandwidth of the measurement system. This is noted by the words "BANDEDGE". There are also a few cases where a very flat variation indicates an inoperative transducer.

TABLE 1  
LIST OF TEST RUNS  
MEASUREMENT OF VIBRATORY SURFACE PRESSURES

RUN NO.	CONFIGURATION/CONDITION	VTUN KNOTS	RPM MR/TR	DISK LDG. psf	MODEL ANGLES		MR HT. h/d	TAIL ROTOR
					$\alpha^\circ$	$\psi^\circ$		
7	K <sub>1</sub> /(a) Level flight baseline	60	1433/ 4500	8	2.2	-6.5	$\infty$	On
"	"/(b) Max. gross weight level flt. baseline	"	"	10	3.3	"	"	"
8	"/(a) Repeat 7 (a)	"	"	8	2.2	"	"	"
"	"/(b) Increase speed to maximum	160	"	"	-3.5	-2.0	"	"
9	K <sub>2</sub> /Repeat high speed baseline with TR off	"	1433/0	"	"	"	"	Off
10	"/Max. climb at low speed	60	"	"	-26.5	-15	"	"
11	"/(a) Repeat 10; T.P. 2,3,4,5	"	"	"	-26.5	-15	"	"
"	"/(b) Repeat 7(a) with TR off, T.P. 6,7,8,9	"	"	"	2.2	-6.5	"	"
12	"/(a) Repeat 7(b) with TR off	"	"	10	3.3	-6.5	"	"
"	"/(b) Max. G.W. at max. speed with TR off	160	"	"	-2.0	-2.0	"	"
13	K <sub>2</sub> +S <sub>1</sub> /Check longitudinal strakes	"	"	8	-3.5	-2.0	"	"
14	K <sub>2</sub> +S <sub>2</sub> /Check lateral strakes	"	"	"	"	"	"	"

TABLE 1 (CONTINUED)  
 LIST OF TEST RUNS  
 MEASUREMENT OF VIBRATORY SURFACE PRESSURES

RUN NO.	CONFIGURATION/CONDITION	V <sub>TUN</sub> KNOTS	RPM MR/TR	DISK LDG. psf	MODEL ANGLES		MR HT. h/d	TAIL ROTOR
					α°	ψ°		
15	K <sub>3</sub> /Effect of 45° tapered blade root cutout	160	1433/0	8	-3.5	-2.0	∞	Off
16	K <sub>2</sub> +VG <sub>1</sub> /Effect of vortex generators on forward crown	"	"	"	"	"	"	"
17	K <sub>2</sub> /Autorotation	60	"	"	21	0	"	"
18	K <sub>2</sub> +S <sub>3</sub> /Effect of lower longitudinal strakes	160	"	"	-3.5	-2.0	"	"
19	K <sub>4</sub> /Rotor raised 2.5 inches	"	"	"	"	"	"	"
20	K <sub>4</sub> +S <sub>3</sub> /Lower strakes added to raised rotor	"	"	"	"	"	"	"
21	K <sub>5</sub> /Rotor raised 5.0 inches	"	"	"	"	"	"	"
22	K <sub>5</sub> +S <sub>3</sub> /Lower strakes with rotor in highest position	"	"	"	"	"	"	"
23	K <sub>2</sub> /Autorotation at maximum speed	"	"	"	"	"	"	"

RUN NO.	CONFIGURATION/CONDITION	VTUN KNOTS	RPM MR/TR	DISK LDG. psf	MODEL ANGLES		MR HT. h/d	TAIL ROTOR
					$\alpha^\circ$	$\psi^\circ$		
24	K <sub>2</sub> /Level flight speed sweep	20	1433/0	8	5.3	0	$\infty$	Off
25	"	30	"	"	5.0	"	"	"
26	"	40	"	"	4.4	"	"	"
27	"	50	"	"	3.5	"	"	"
28	"	60	"	"	2.2	-6.5	"	"
29	"	80	"	"	0.2	-3.2	"	"
30	"	100	"	"	-0.6	-2.3	"	"
31	"	120	"	"	-1.6	-2.2	"	"
32	"	140	"	"	-2.7	-2.1	"	"
33	"	160	"	"	-3.5	-1.9	"	"

TABLE 1 (CONTINUED)  
LIST OF TEST RUNS

MEASUREMENT OF VIBRATORY SURFACE PRESSURES

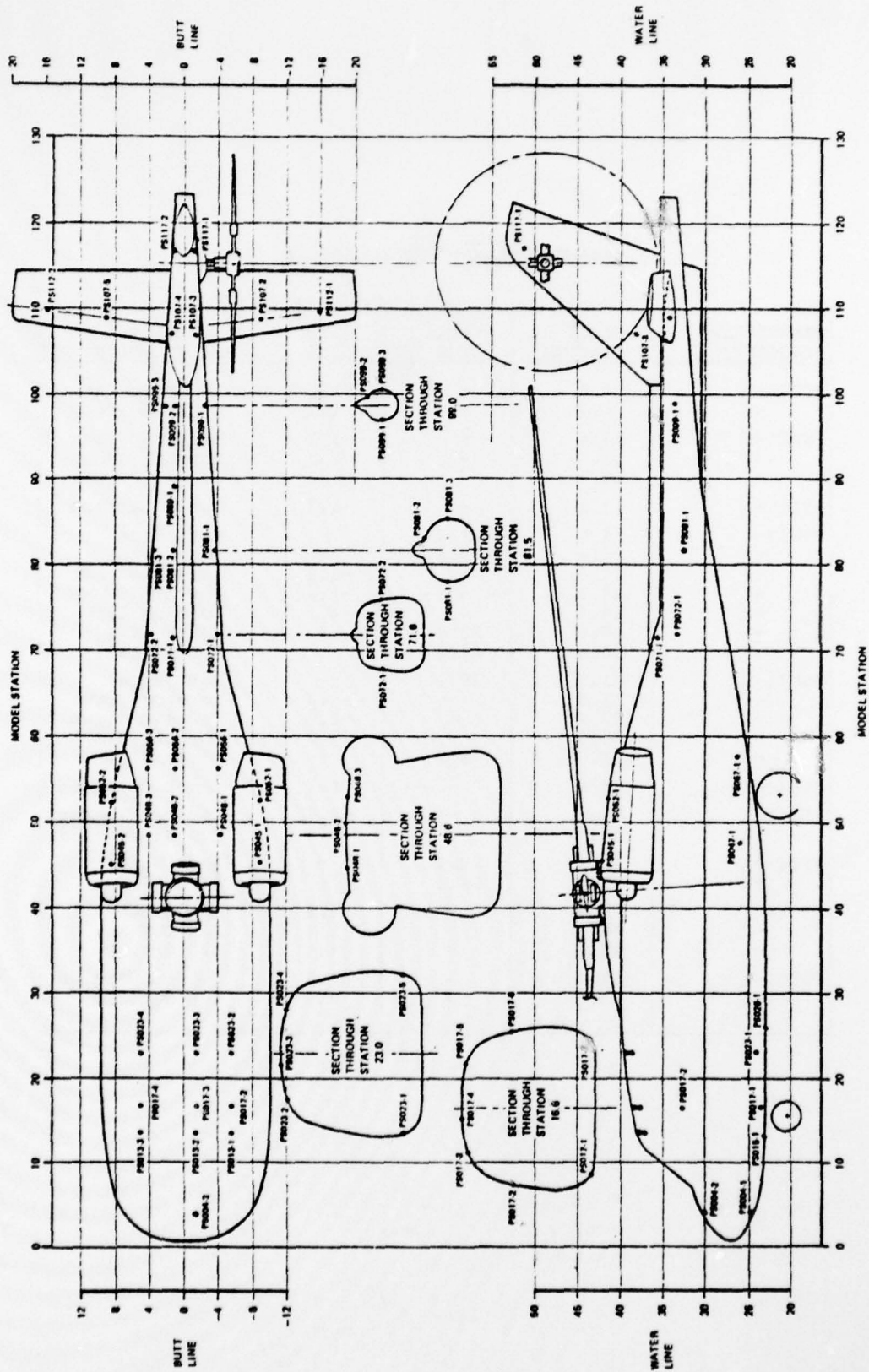


FIGURE 1 -1/4.85 SCALE MODEL GEOMETRY AND SURFACE PRESSURE TRANSDUCER LOCATIONS

TABLE 2  
PRESSURE TRANSDUCER LOCATIONS

TRANSDUCER DESIGNATION	MODEL STATION	WATER LINE	BUTT LINE	LOCATION DESCRIPTION
PS004-1	4.0	-	-1.2	Lower Surface
-2	4.0	-	-1.2	Upper Surface
PS013-1	13.4	-	-5.3	Forward Crown
-2	13.4	-	-1.2	Forward Crown
-3	13.4	-	5.2	Forward Crown
PS015-1	13.4	-	-1.2	Lower Surface
PS017-1	16.6	24.2	-	Left Side
-2	16.6	33.4	-	Left Side
-3	16.6	-	-5.3	Forward Crown
-4	16.6	-	-1.2	Forward Crown
-5	16.6	-	5.2	Forward Crown
-6	16.6	33.4	-	Right Side
-7	16.6	24.2	-	Right Side
PS023-1	23.0	25.9	-	Left Side
-2	23.0	-	-5.3	Forward Crown
-3	23.0	-	-1.2	Forward Crown
-4	23.0	-	5.2	Forward Crown
-5	23.0	25.9	-	Right Side
PS026-1	26.0	-	-1.2	Under Surface
PS045-1	45.4	-	-8.7	Top of Nacelle
-2	45.4	-	8.7	Top of Nacelle
PS047-1	47.4	26.6	-	Left Side
-2	47.4	26.6	-	Right Side
PS048-1	48.6	-	-3.9	Aft Crown
-2	48.6	-	1.2	Aft Crown
-3	48.6	-	4.4	Aft Crown
PS052-1	52.6	-	-8.7	Top of Nacelle
-2	52.6	-	8.7	Top Nacelle

TABLE 2 (CONTINUED)  
PRESSURE TRANSDUCER LOCATIONS

TRANSDUCER DESIGNATION	MODEL STATION	WATER LINE	BUTT LINE	LOCATION DESCRIPTION
PS056-1	56.2	-	-3.9	Aft Crown
-2	56.2	-	1.2	Aft Crown
-3	56.2	-	4.4	Aft Crown
PS057-1	57.4	27.0	-	Left Side
-2	57.4	27.0	-	Right Side
PS071-1	71.4	-	1.2	Top Surface
PS072-1	71.6	28.9	-	Left Side
-2	71.6	28.9	-	Right Side
PS081-1	81.5	28.9	-	Left Side
-2	81.5	-	1.2	Top Surface
-3	81.5	28.9	-	Right Side
PS089-1	89.4	-	1.2	Top Surface
PS099-1	99.0	28.9	-	Left Side
-2	99.0	-	1.2	Top Surface
-3	99.0	28.9	-	Right Side
PS107-1	109.5	-	-8.6	Lower Surf. - Stab.
-2	109.5	-	-8.6	Upper Surf. - Stab.
-3	109.5	-	-	Left Side - Fin
-4	109.5	38.7	-	Right Side - Fin
-5	109.5	-	8.6	Upper Surf. - Stab.
-6	109.5	-	8.6	Lower Surf. - Stab.
PS112-1	110.3	-	-15.9	Upper Surf. - Stab.
-2	110.3	-	15.9	Upper Surf. - Stab.
PS117-1	117.0	47.7	-	Left Side - Fin
-2	117.0	47.7	-	Right Side - Fin

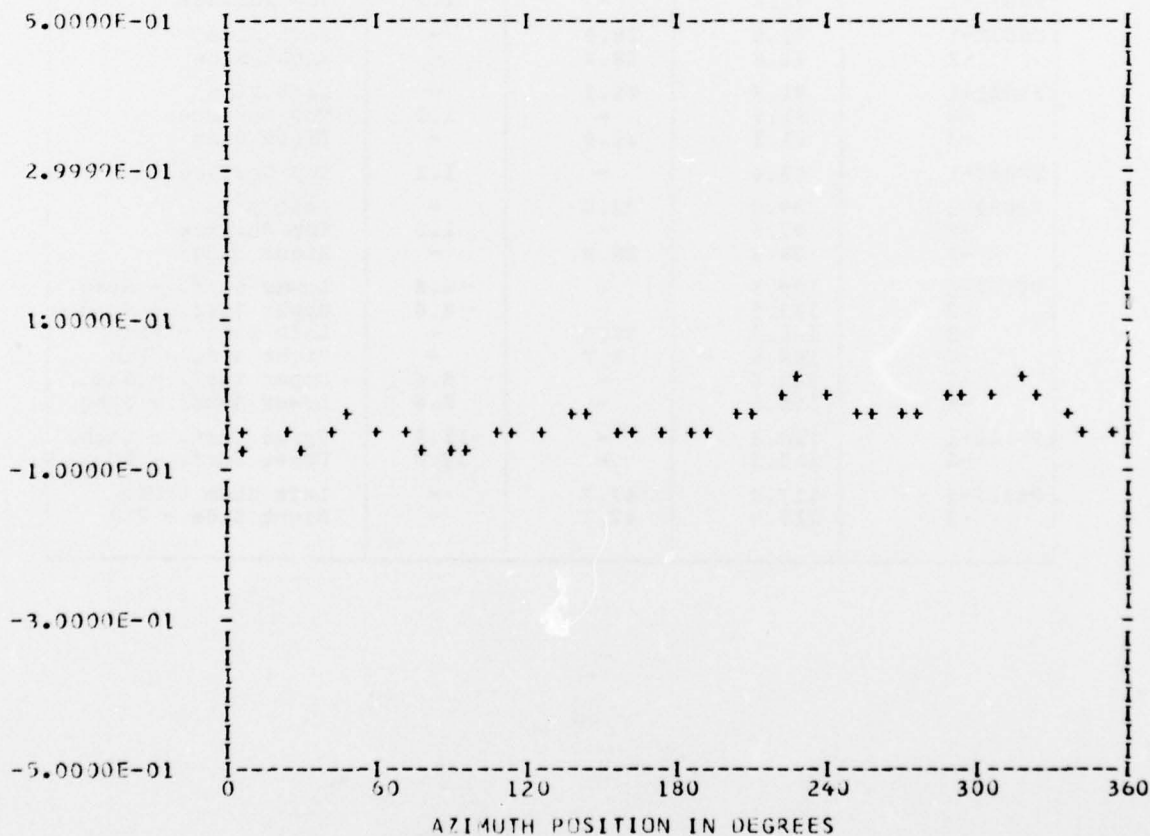
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

\*\*\* PS045.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 39 RUN 23  
 OUT OF RANGE 0 TP 9  
 BANDEDGE 0 CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.36593E-01	1	-0.64007E-02	-0.23767E-01	0.24614E-01	195.0
	2	-0.50679E-02	-0.31551E-02	0.59698E-02	238.0
	3	-0.42893E-03	-0.49845E-02	0.50029E-02	184.9
	4	-0.21502E-01	0.91866E-02	0.23382E-01	293.1
	5	0.21813E-02	-0.30986E-02	0.37894E-02	144.8
	6	0.14682E-02	-0.23784E-02	0.27951E-02	148.3
	7	0.13840E-02	-0.17968E-03	0.13956E-02	97.3
	8	0.55921E-02	-0.13185E-02	0.57455E-02	103.2
	9	0.14703E-02	0.17252E-03	0.14804E-02	83.3
	10	-0.39626E-03	-0.12517E-02	0.13130E-02	197.5

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UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

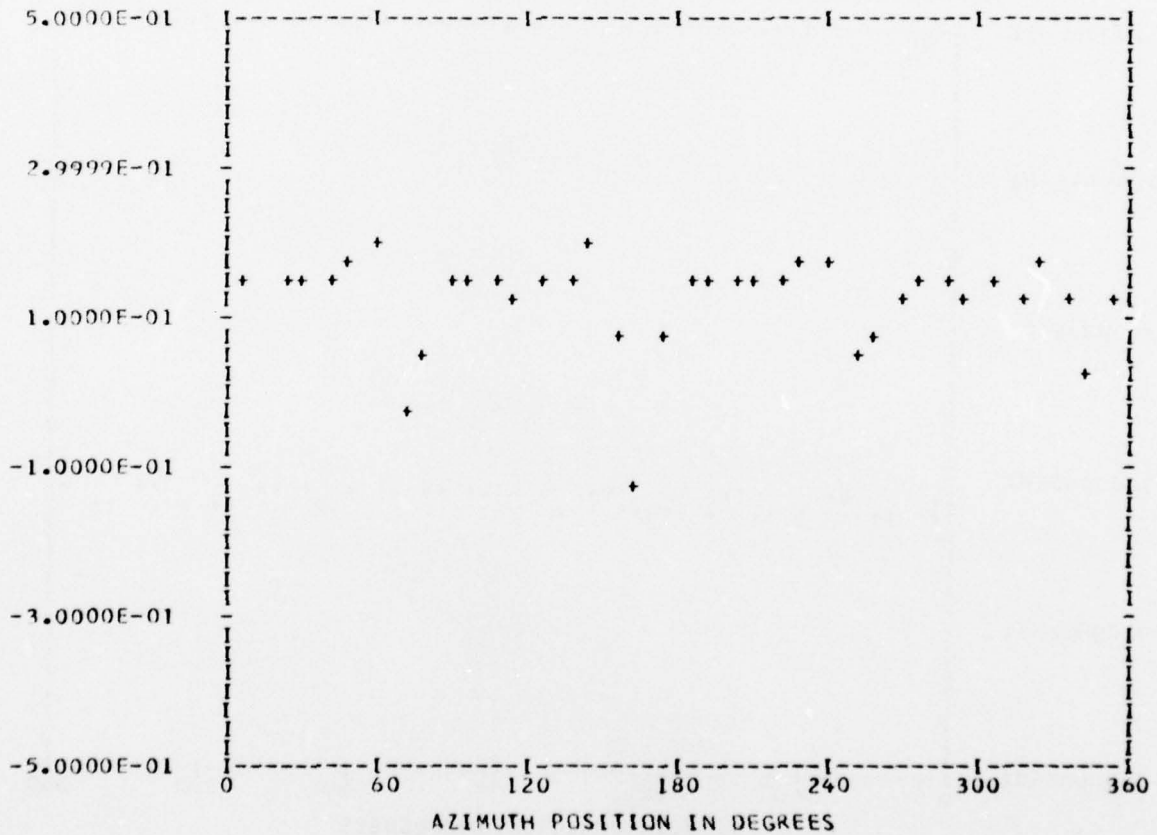
\*\*\* PS045.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 33  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 23  
 TP 9  
 CHAN 49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.12532E 00	1	0.10933E-01	-0.77661E-02	0.13411E-01	125.3
	2	-0.49672E-02	0.10106E-01	0.11260E-01	333.8
	3	0.19829E-01	-0.96671E-02	0.14516E-01	131.7
	4	-0.99266E-02	0.47554E-01	0.48579E-01	348.2
	5	-0.71645E-02	-0.99781E-02	0.12283E-01	215.6
	6	0.37113E-03	0.53935E-02	0.54063E-02	3.9
	7	-0.96041E-02	-0.11693E-01	0.15131E-01	219.3
	8	0.48014E-01	0.95009E-02	0.48945E-01	78.8
	9	-0.51020E-02	0.88710E-02	0.10233E-01	330.0
	10	0.63973E-02	-0.28424E-02	0.70004E-02	113.9

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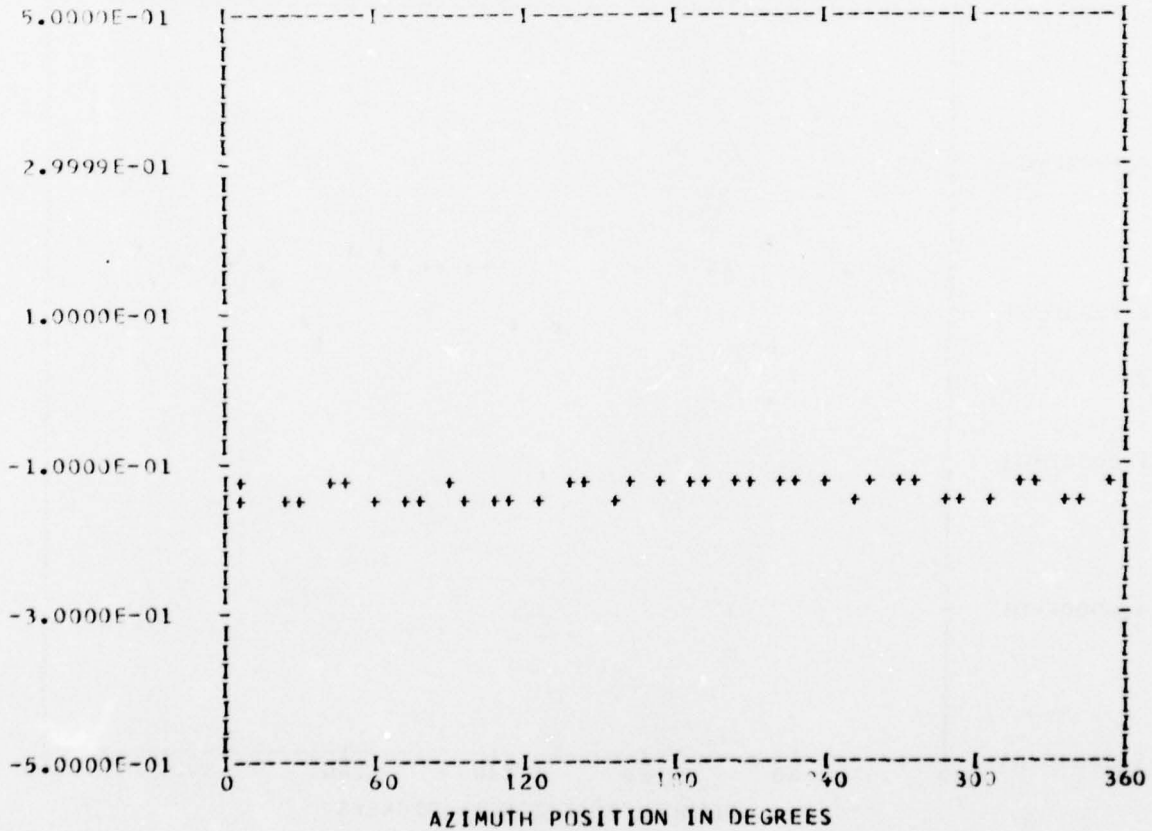
UTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

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*** PS047.1 WAVEFORM ***
*** CYCLE 0 ***
*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0
RUN 23
TP 9
CHAN 54
    
```

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.13751E 00	1	-0.28170E-02	-0.16019E-02	0.32406E-02	240.3
	2	0.22524E-02	0.13651E-02	0.26338E-02	58.7
	3	-0.50067E-04	0.74994E-04	0.90171E-04	326.2
	4	-0.56949E-03	-0.60901E-03	0.83380E-03	223.0
	5	-0.43880E-03	-0.12604E-03	0.45654E-03	253.9
	6	0.14420E-04	-0.33962E-04	0.36897E-04	156.9
	7	0.61740E-03	-0.23366E-03	0.66013E-03	110.7
	8	0.26200E-02	-0.34633E-02	0.43427E-02	142.8
	9	-0.63819E-04	0.33702E-03	0.34397E-03	348.4
	10	0.20363E-03	0.71101E-03	0.73960E-03	15.9

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UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

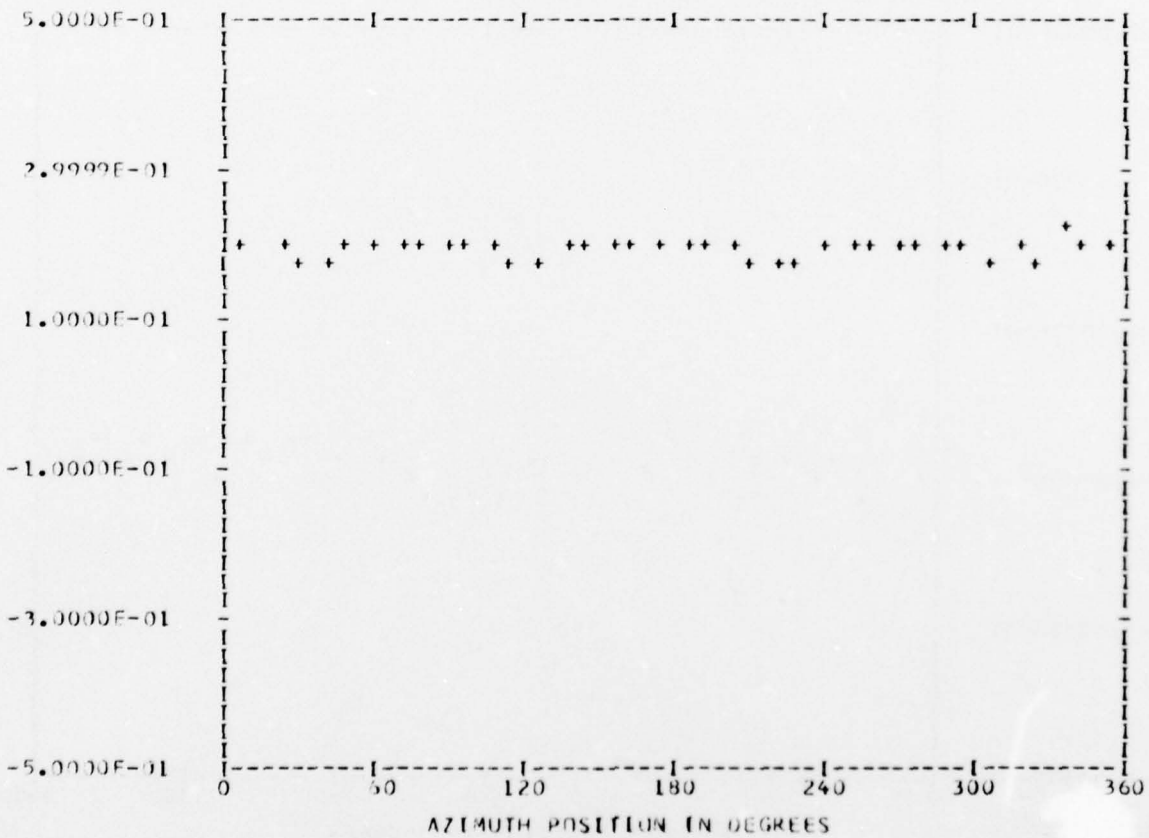
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 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
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 OUT OF RANGE 0  
 BANDEDGE 0

RUN 23  
 TP 9  
 CHAN 51

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.19491E 00	1	0.18734E-02	0.31837E-02	0.36940E-02	33.4
	2	-0.59680E-03	-0.15417E-05	0.59681E-03	269.8
	3	-0.70262E-03	-0.45774E-03	0.83857E-03	236.9
	4	0.41025E-02	-0.95178E-02	0.10364E-01	156.6
	5	0.92159E-03	-0.16231E-02	0.18665E-02	150.4
	6	-0.24983E-03	0.72774E-03	0.76943E-03	341.0
	7	0.49307E-03	-0.23145E-03	0.54469E-03	115.1
	8	-0.13426E-02	0.35446E-02	0.37903E-02	339.2
	9	-0.53183E-04	0.22029E-02	0.22035E-02	358.6
	10	-0.12189E-02	0.29447E-02	0.31871E-02	337.5

MAX= 0.21441E 00 MIN= 0.17510E 00 PEAK TO PEAK/2= 0.19656E-01



UTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

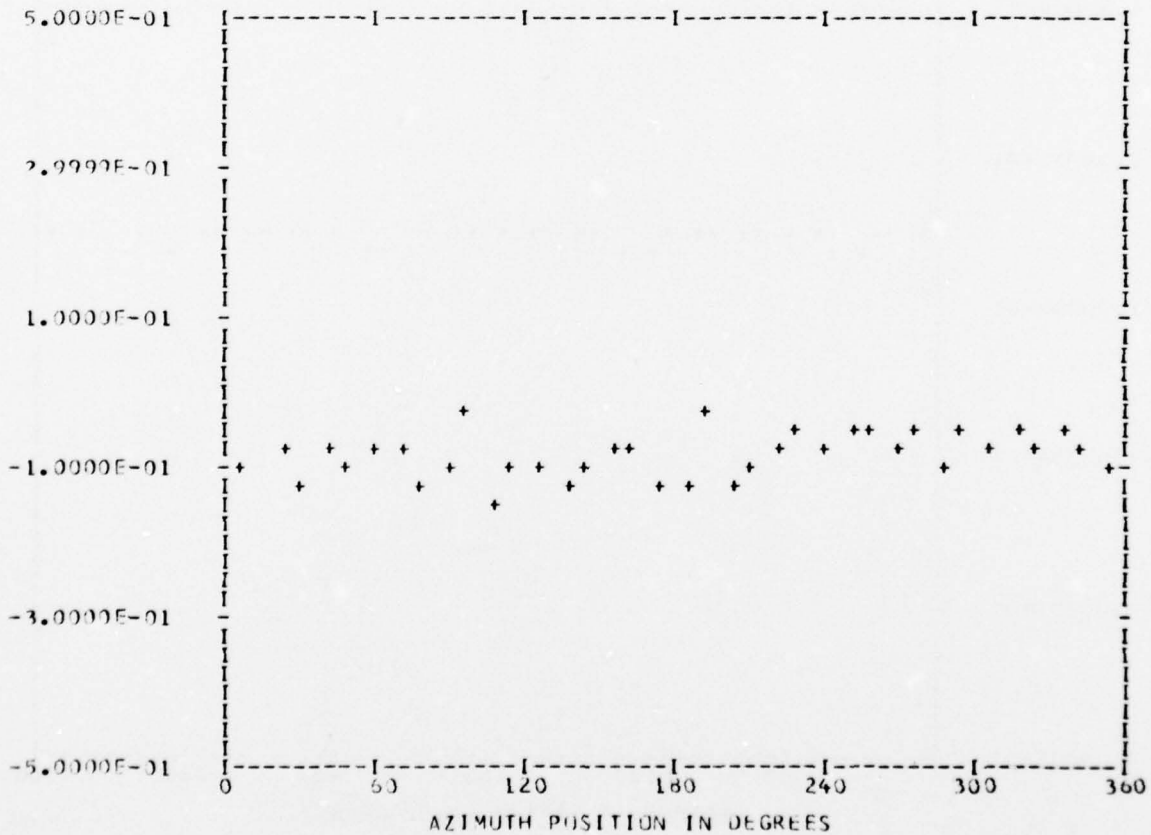
\*\*\* PS048.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 23  
 TP 9  
 CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.83979E-01	1	-0.19001E-02	-0.18393E-01	0.18491E-01	185.8
	2	-0.52553E-02	0.27234E-03	0.52624E-02	272.9
	3	-0.35028E-02	0.14868E-02	0.38053E-02	292.9
	4	-0.46272E-02	-0.46473E-02	0.65581E-02	224.8
	5	-0.26433E-02	0.25847E-02	0.36970E-02	314.3
	6	-0.12000E-02	0.51171E-03	0.13046E-02	293.0
	7	0.15826E-02	-0.47289E-02	0.49867E-02	161.4
	8	0.72717E-02	0.33677E-02	0.80137E-02	55.1
	9	-0.55332E-02	0.42615E-02	0.69841E-02	307.6
	10	0.63958E-02	0.11120E-01	0.15714E-01	56.0

MAX=-0.12940E-01 MIN=-0.15101E 00 PEAK TO PEAK/2= 0.69039E-01



UTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

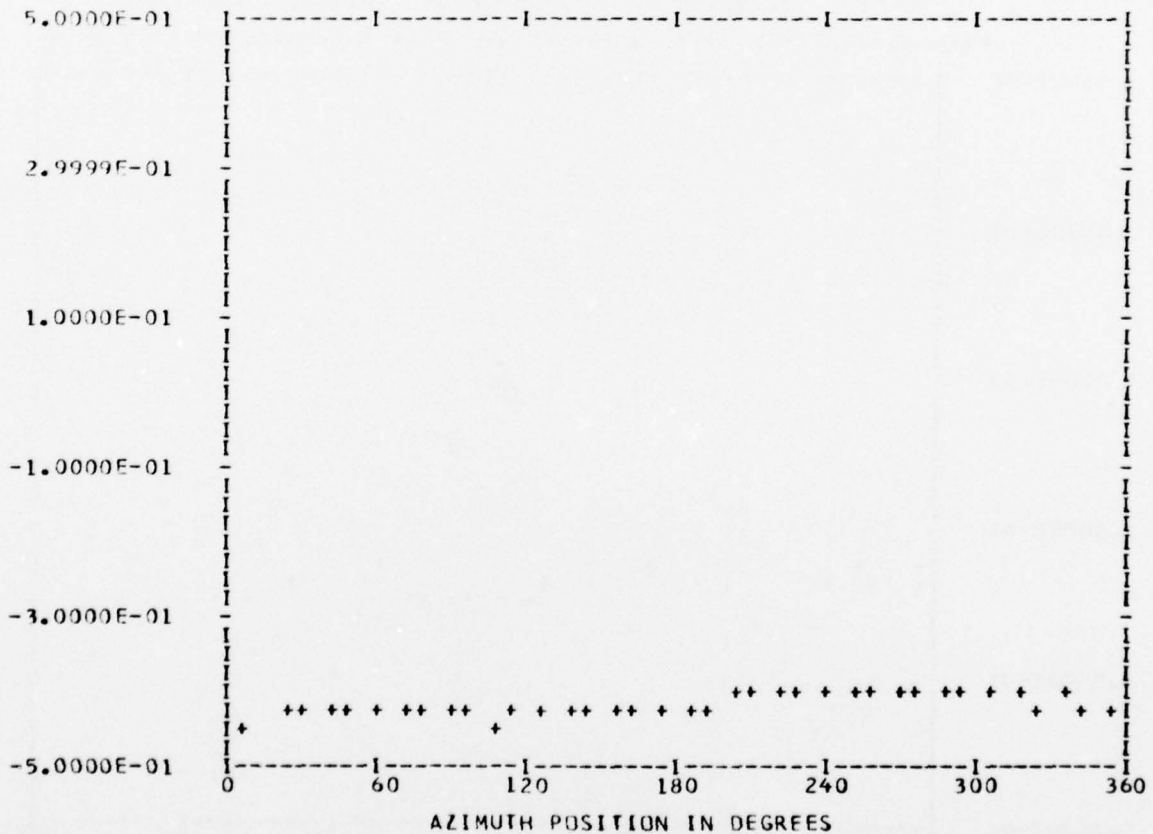
\*\*\* PS048.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 1

RUN 23  
 TP 9  
 CHAN 61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.41953E 00	1	-0.27963E-02	-0.14653E-01	0.14917E-01	190.8
	2	-0.43145E-02	-0.26114E-02	0.50433E-02	301.1
	3	-0.22225E-02	-0.36170E-04	0.22228E-02	269.0
	4	-0.60924E-02	-0.18200E-02	0.63584E-02	286.6
	5	0.21486E-02	-0.84828E-03	0.23100E-02	111.5
	6	-0.53105E-03	-0.53151E-03	0.75135E-03	224.9
	7	-0.13255E-02	-0.82431E-04	0.13280E-02	266.4
	8	-0.32181E-02	0.29048E-02	0.43352E-02	312.0
	9	0.45700E-03	0.23143E-03	0.51226E-03	63.1
	10	0.12624E-03	0.61222E-03	0.62511E-03	11.6

MAX=-0.35948E 00 MIN=-0.44055E 00 PEAK TO PEAK/2= 0.40535E-01



BBBB A N N DDDD EEEEE DDDD GGGG EEEEE  
 B B A A NN N D D EEEEE D D G GGG EEEEE  
 BBBB A A A A N N N D D EEEEE D D G GGG EEEEE  
 B B A A A A N N N D D EEEEE D D G GGG EEEEE  
 BBBB A A N N DDDD EEEEE DDDD GGGG EEEEE

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

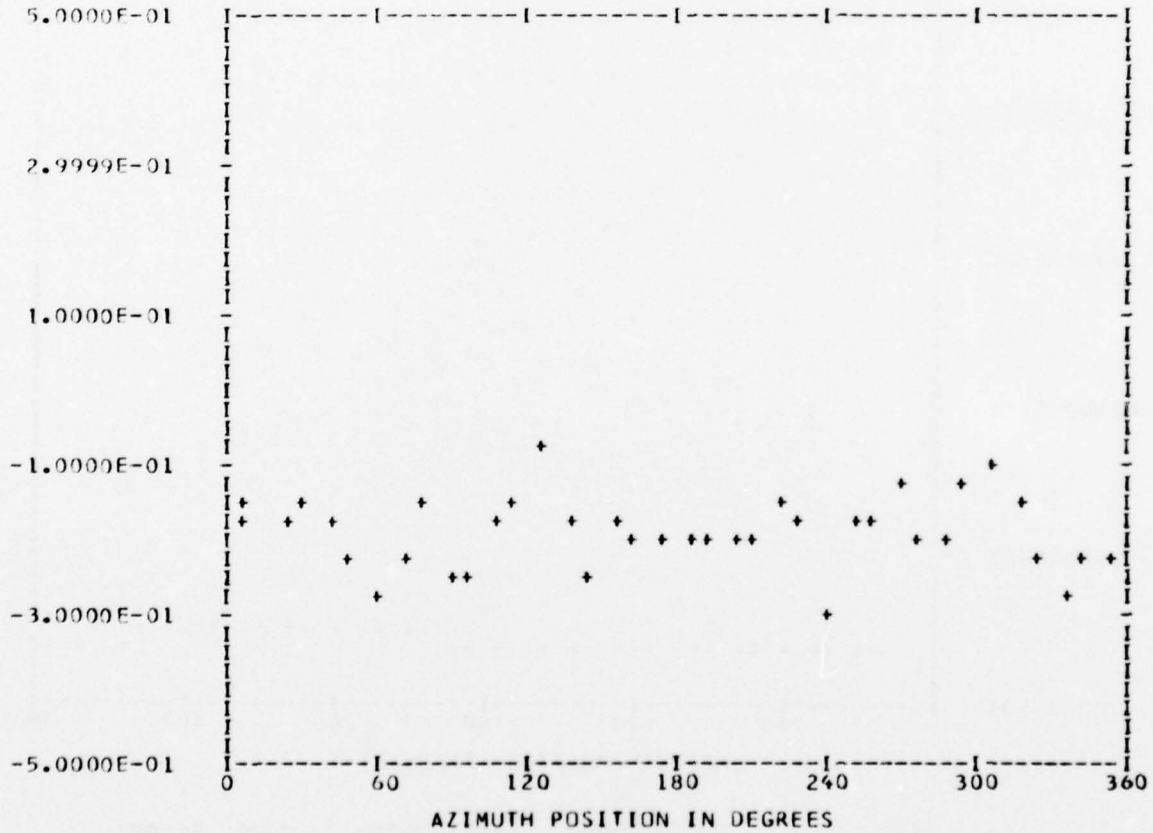
\*\*\* PSD48.3 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 23  
 TP 9  
 CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.19239E 00	1	-0.20102E-02	-0.51111E-02	0.54922E-02	201.4
	2	-0.70002E-02	-0.80098E-02	0.10637E-01	221.1
	3	0.65084E-02	0.14892E-01	0.16252E-01	23.6
	4	0.46042E-02	0.34150E-01	0.34459E-01	7.6
	5	0.23391E-02	0.69474E-02	0.75051E-02	22.2
	6	0.11423E-01	0.75269E-02	0.13679E-01	56.6
	7	0.57561E-02	0.14617E-01	0.15710E-01	21.4
	8	-0.12279E-01	-0.29192E-01	0.31670E-01	202.8
	9	-0.26158E-02	-0.82209E-02	0.86270E-02	197.6
	10	0.10133E-01	0.13174E-01	0.16621E-01	37.5

MAX=-0.86727E-01 MIN=-0.28988E 00 PEAK TO PEAK/2= 0.10157E 00



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

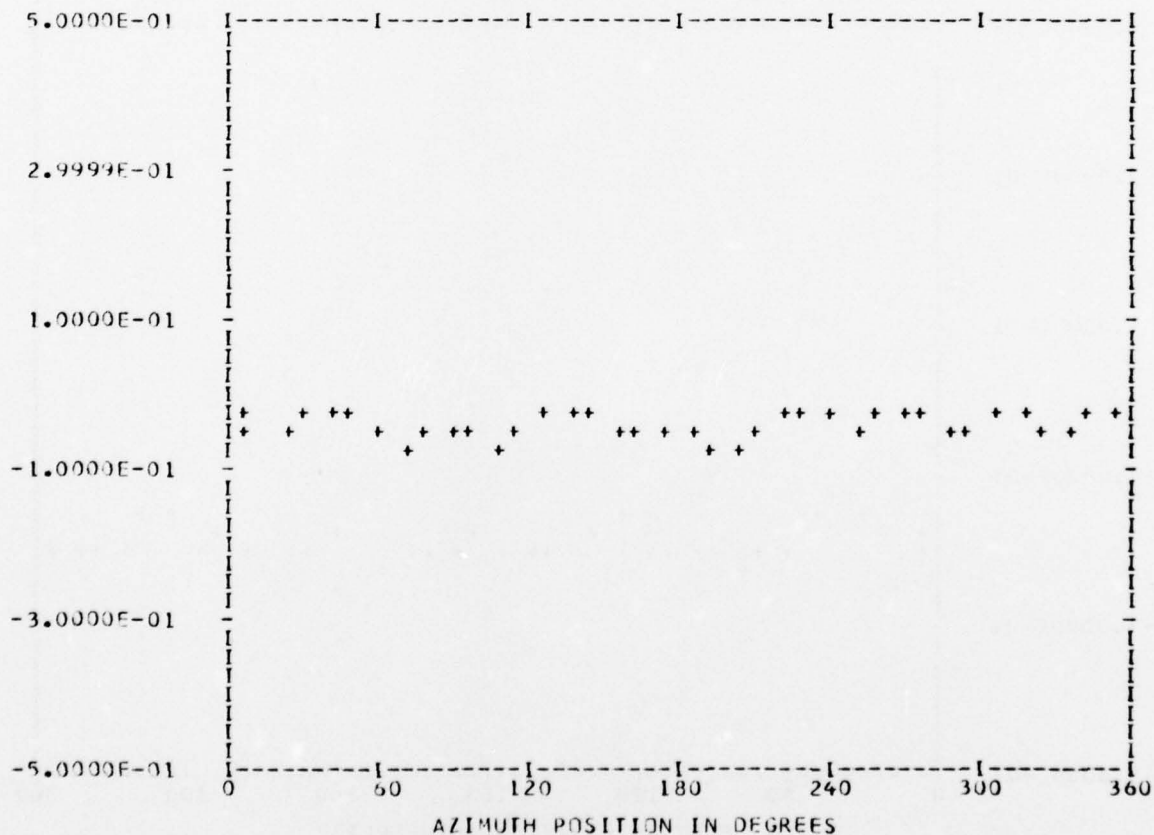
\*\*\* PS052.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEGE 0

RUN 23  
 TP 9  
 CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.39654E-01	1	0.41456E-02	-0.76790E-02	0.87266E-02	151.6
	2	-0.33354E-02	-0.11376E-02	0.35240E-02	251.1
	3	0.10555E-01	0.44525E-03	0.10564E-01	87.5
	4	-0.97428E-02	0.85609E-03	0.97803E-02	275.0
	5	0.92037E-03	0.54726E-03	0.10707E-02	59.2
	6	-0.24214E-02	-0.24025E-02	0.34111E-02	225.2
	7	-0.31664E-03	-0.24467E-02	0.24671E-02	187.3
	8	-0.37639E-03	-0.13439E-01	0.13444E-01	181.6
	9	-0.29078E-02	0.87335E-03	0.30362E-02	286.7
	10	0.15597E-02	0.22702E-02	0.27544E-02	34.4

MAX=-0.13782E-01 MIN=-0.77816E-01 PEAK TO PEAK/2= 0.32016E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

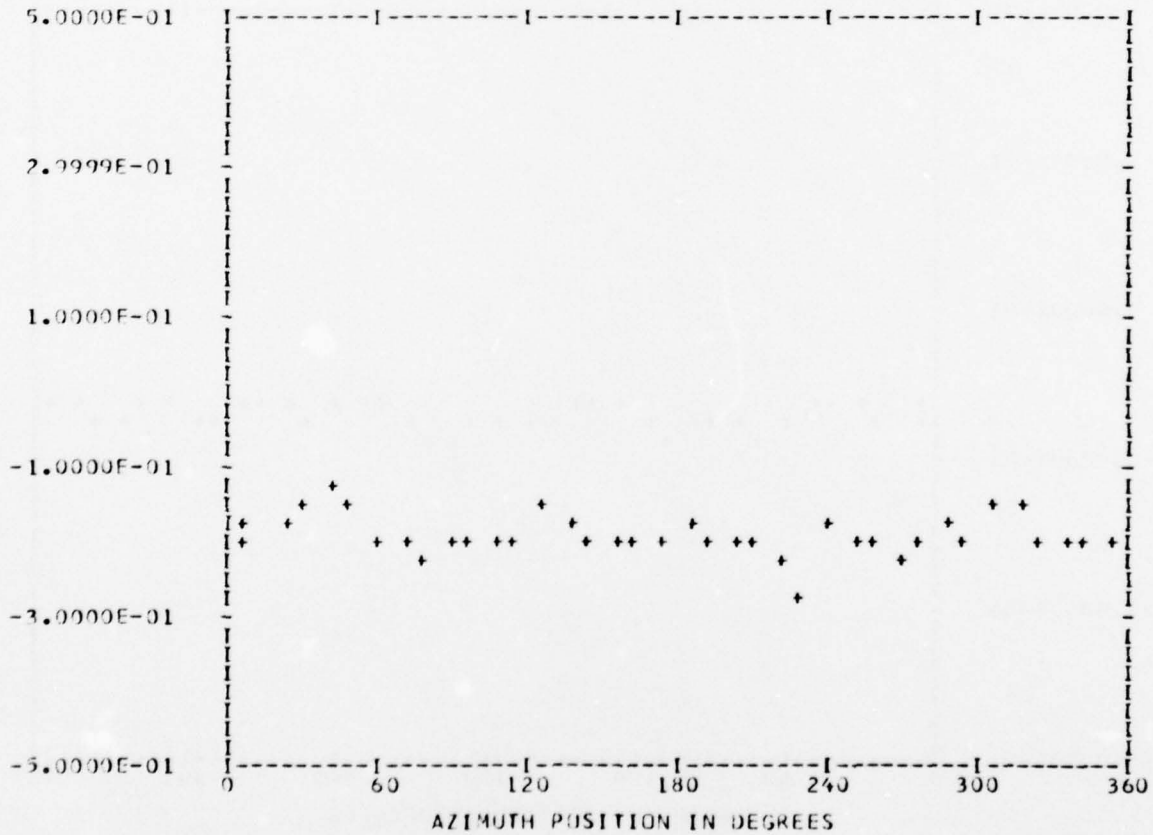
\*\*\* PS052.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANGEDGE 0

RUN 23  
 TP 9  
 CHAN 50

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.19191E 00	1	0.13706E-01	0.87772E-02	0.16276E-01	57.3
	2	0.39228E-02	-0.49920E-02	0.63489E-02	141.8
	3	-0.44176E-02	0.15524E-01	0.16140E-01	344.1
	4	-0.65208E-02	0.11343E-01	0.13083E-01	330.1
	5	-0.10797E-01	0.36237E-02	0.11389E-01	288.5
	6	0.37070E-02	0.30826E-02	0.48213E-02	50.2
	7	-0.13045E-02	-0.69801E-02	0.72096E-02	194.4
	8	-0.23118E-02	-0.23795E-02	0.33176E-02	224.1
	9	0.46147E-02	0.35614E-03	0.46284E-02	85.5
	10	-0.36803E-02	-0.33192E-02	0.49560E-02	227.9

MAX=-0.12643E 00 MIN=-0.27911E 00 PEAK TO PEAK/2= 0.76344E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

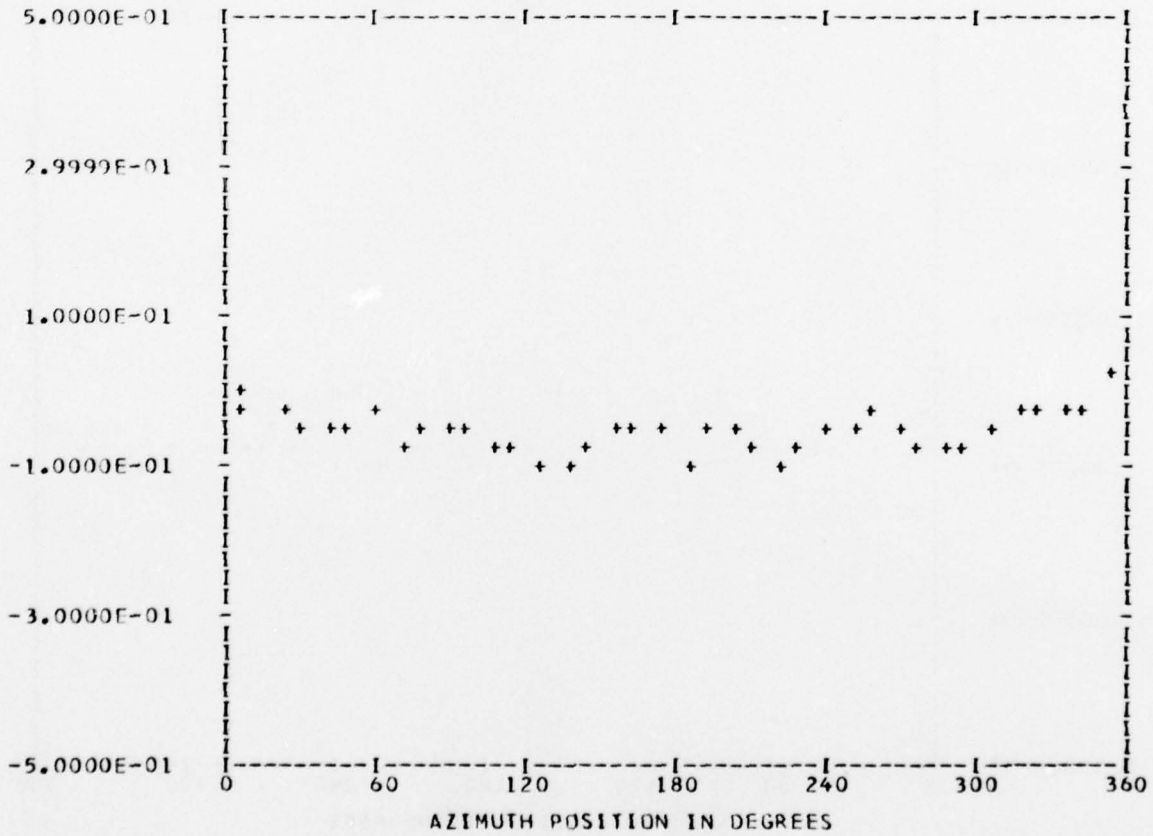
\*\*\* PS056.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 RANDEGE 0

RUN 23  
 TP 9  
 CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.52271E-01	1	0.25619E-01	-0.48488E-02	0.26074E-01	100.7
	2	0.12580E-01	-0.32499E-02	0.12993E-01	104.4
	3	0.21448E-02	-0.45527E-02	0.50327E-02	154.7
	4	0.16339E-02	-0.15186E-01	0.15273E-01	173.8
	5	0.16711E-02	0.58261E-02	0.60610E-02	16.0
	6	0.19179E-02	0.20965E-02	0.28414E-02	42.4
	7	0.13086E-02	-0.51268E-02	0.52912E-02	165.6
	8	-0.12652E-02	0.36723E-02	0.38842E-02	340.9
	9	0.20809E-02	-0.22349E-02	0.30537E-02	137.0
	10	-0.10496E-02	0.48224E-02	0.49353E-02	347.7

MAX= 0.24034E-01 MIN=-0.94562E-01 PEAK TO PEAK/2= 0.59298E-01



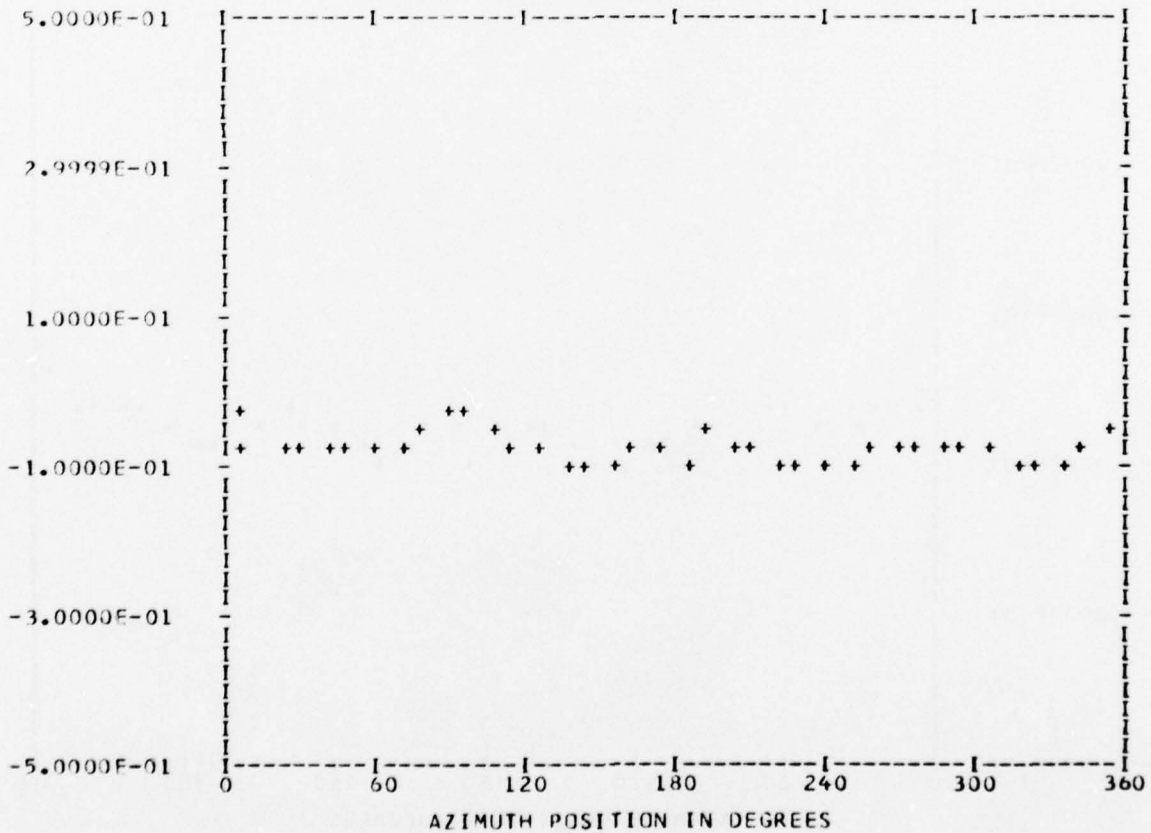
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

\*\*\* PS056.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BandedGE 0  
 RUN 23  
 TP 9  
 CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.76052E-01	1	0.84358E-02	0.14073E-01	0.16407E-01	30.9
	2	-0.48137E-02	-0.97997E-03	0.49124E-02	258.4
	3	0.67960E-03	-0.31663E-02	0.32384E-02	167.8
	4	0.20080E-01	0.14462E-02	0.20132E-01	85.8
	5	0.58323E-02	-0.17683E-02	0.60945E-02	106.8
	6	0.59154E-03	-0.77686E-03	0.97644E-03	142.7
	7	0.48195E-02	-0.60945E-02	0.77699E-02	141.6
	8	0.21383E-02	-0.38929E-02	0.44415E-02	151.2
	9	0.12705E-02	0.32109E-03	0.13104E-02	75.8
	10	-0.39248E-02	-0.67085E-04	0.39254E-02	269.0

MAX=-0.20169E-01 MIN=-0.11218E 00 PEAK TO PEAK/2= 0.46007E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

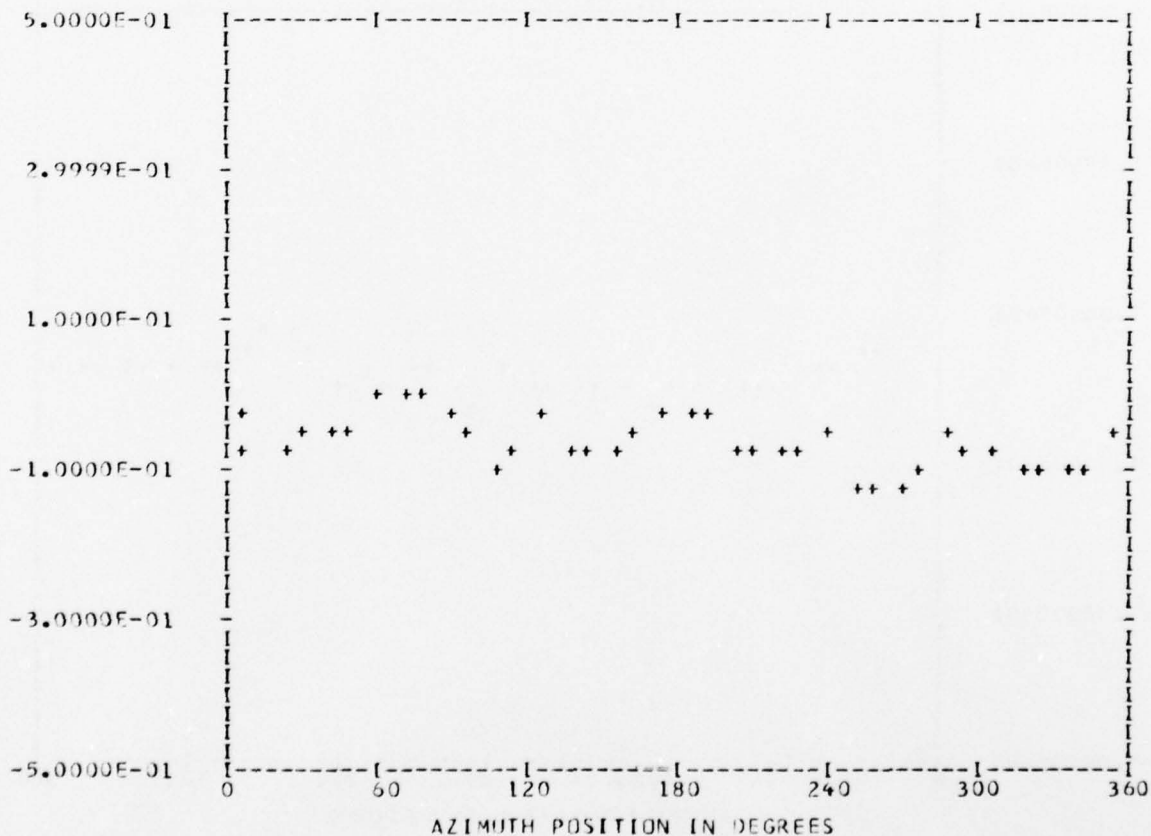
\*\*\* PS056.3 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 23  
 TP 9  
 CHAN 48

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.64290E-01	1	-0.16957E-02	0.28676E-01	0.28726E-01	356.6
	2	0.66251E-02	0.80368E-02	0.10415E-01	39.5
	3	-0.14825E-01	-0.23259E-02	0.15006E-01	261.0
	4	0.47834E-02	-0.57570E-02	0.74850E-02	140.2
	5	0.13061E-01	0.75478E-03	0.13083E-01	86.6
	6	0.15324E-01	-0.76404E-02	0.17123E-01	116.4
	7	-0.11843E-01	-0.34137E-03	0.11847E-01	268.3
	8	0.58993E-02	-0.40974E-02	0.71827E-02	124.7
	9	0.34468E-02	-0.44286E-02	0.56119E-02	142.1
	10	-0.40924E-02	-0.33765E-02	0.53055E-02	230.4

MAX= 0.76675E-03 MIN=-0.13509E 00 PEAK TO PEAK/2= 0.67928E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

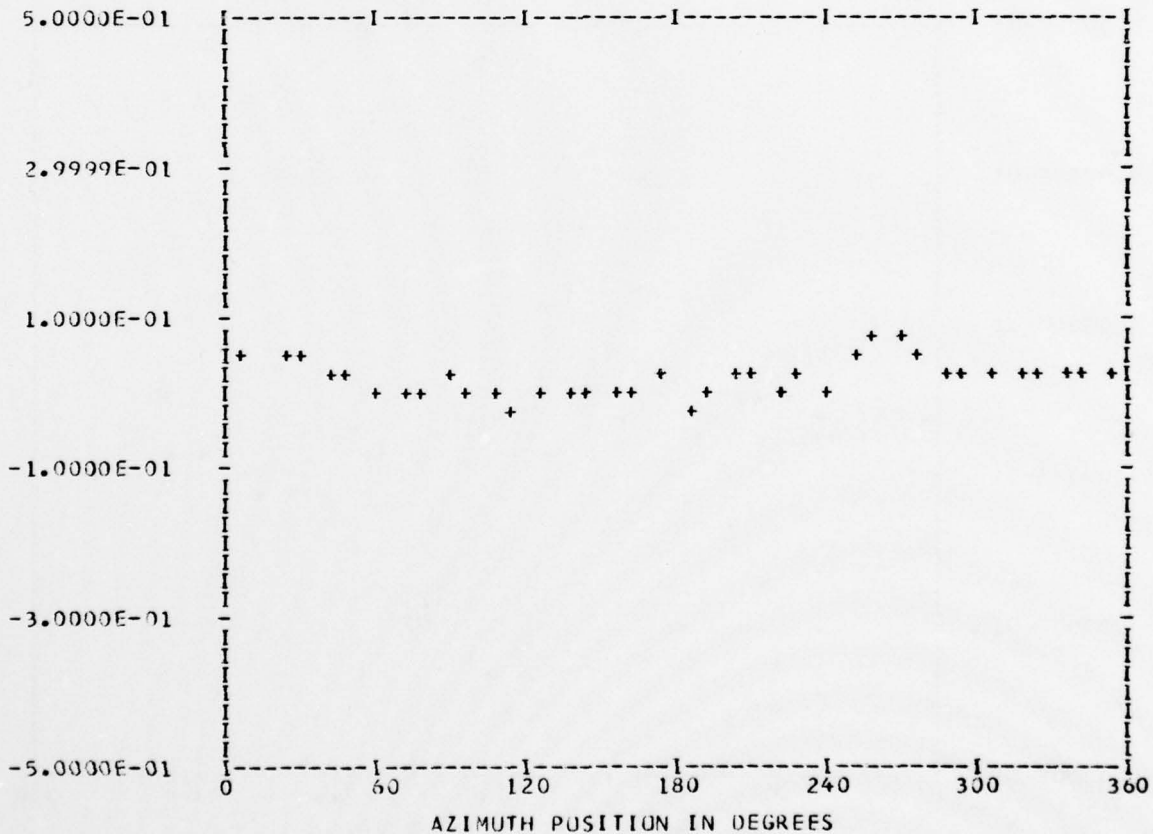
\*\*\* PS057.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BandedGE 0

RUN 23  
 TP 9  
 CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.17746E-01	1	0.10643E-01	-0.18414E-01	0.21269E-01	149.9
	2	-0.97783E-03	0.74053E-02	0.74696E-02	352.4
	3	0.69273E-02	0.79993E-02	0.10581E-01	40.8
	4	0.48430E-02	-0.38319E-02	0.61756E-02	128.3
	5	-0.11822E-02	0.32470E-02	0.34555E-02	339.9
	6	-0.21683E-02	0.10219E-01	0.10447E-01	348.0
	7	0.43137E-02	-0.63065E-02	0.76407E-02	145.6
	8	-0.30476E-02	-0.57317E-02	0.64916E-02	208.0
	9	0.32608E-02	0.23641E-02	0.40277E-02	54.0
	10	-0.32393E-02	0.47646E-02	0.57615E-02	325.7

MAX= 0.76784E-01 MIN=-0.28779E-01 PEAK TO PEAK/2= 0.52782E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

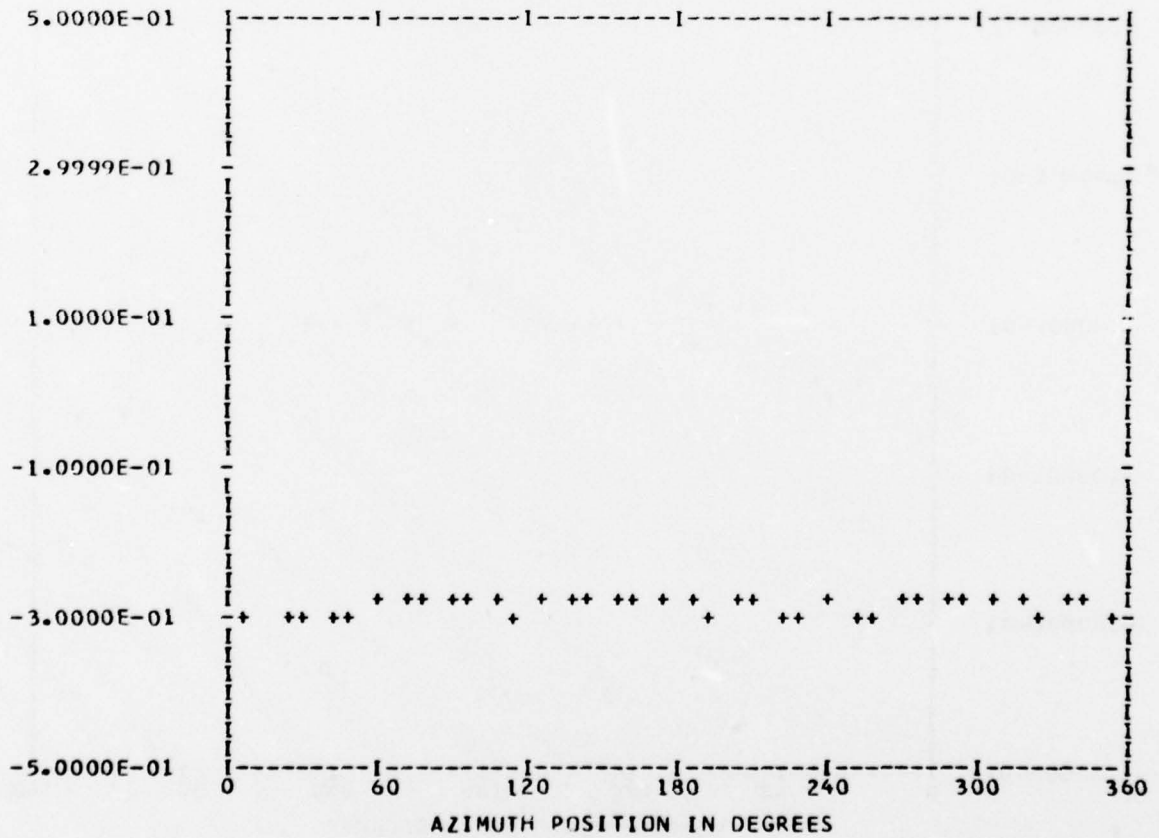
\*\*\* PS057.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 23  
 IP 9  
 CHAN 52

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.28336E 00	1	-0.45851E-02	0.22779E-02	0.51198E-02	296.4
	2	-0.20105E-02	-0.41625E-02	0.46226E-02	205.7
	3	-0.31457E-02	-0.43225E-04	0.31460E-02	269.2
	4	0.11269E-02	-0.23252E-02	0.25839E-02	154.1
	5	0.14257E-02	-0.10173E-03	0.14293E-02	94.0
	6	-0.13379E-02	0.13158E-02	0.18766E-02	314.5
	7	-0.22657E-03	0.15800E-03	0.27622E-03	304.8
	8	-0.14809E-02	0.13253E-02	0.19874E-02	311.8
	9	-0.30840E-03	0.55755E-03	0.63717E-03	331.0
	10	-0.35063E-02	0.91886E-03	0.36247E-02	284.6

MAX=-0.26871E 00 MIN=-0.29872E 00 PEAK TO PEAK/2= 0.15006E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

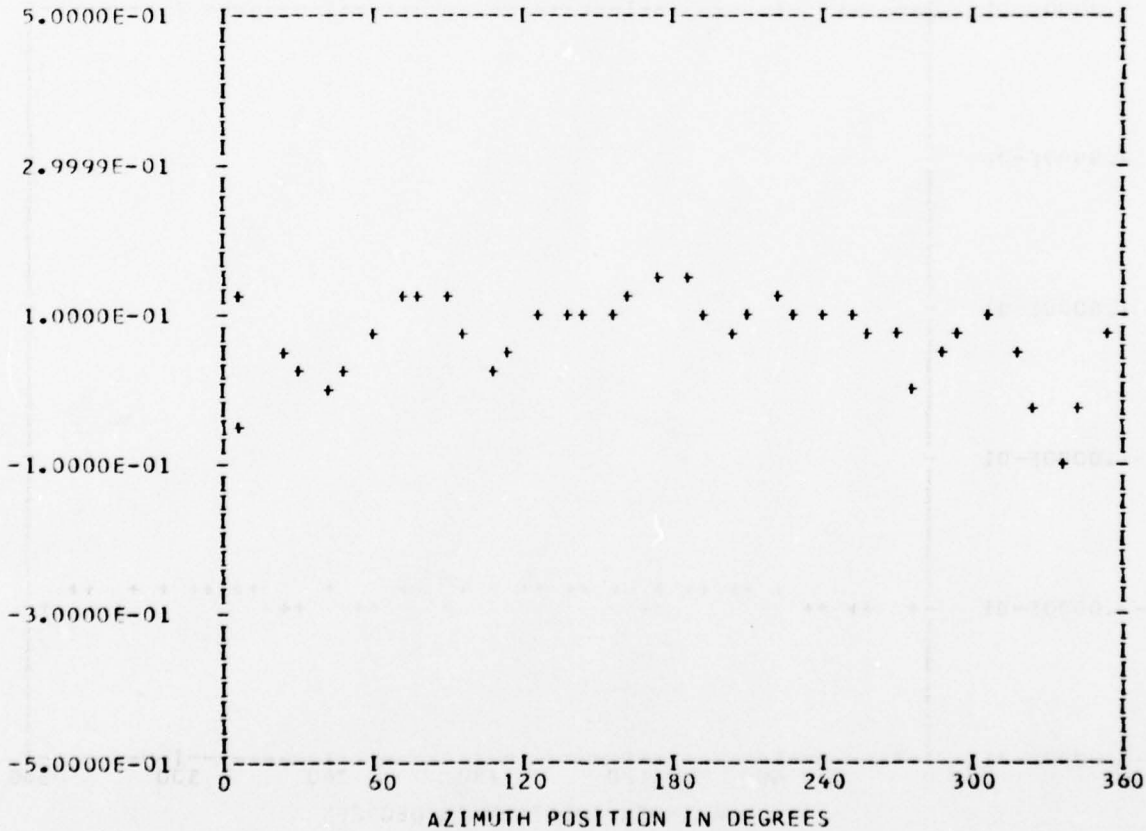
\*\*\* PS071.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEGE 0

RUN 23  
 TP 9  
 CHAN 46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.69217E-01	1	-0.48431E-01	0.94241E-02	0.49339E-01	281.0
	2	-0.46857E-02	0.12044E-01	0.12924E-01	338.7
	3	-0.90827E-02	0.16632E-02	0.92337E-02	280.3
	4	0.12396E-01	-0.67588E-02	0.14119E-01	118.5
	5	0.24828E-01	0.11226E-01	0.27248E-01	65.6
	6	0.27767E-01	0.49547E-02	0.28205E-01	79.8
	7	0.20345E-02	-0.42571E-02	0.47183E-02	154.4
	8	0.31666E-02	-0.26437E-01	0.26626E-01	173.1
	9	-0.33911E-02	-0.87783E-02	0.96020E-02	203.9
	10	-0.44024E-02	-0.12075E-01	0.12852E-01	200.0

MAX= 0.14989E 00 MIN=-0.90999E-01 PEAK TO PEAK/2= 0.12044E 00



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

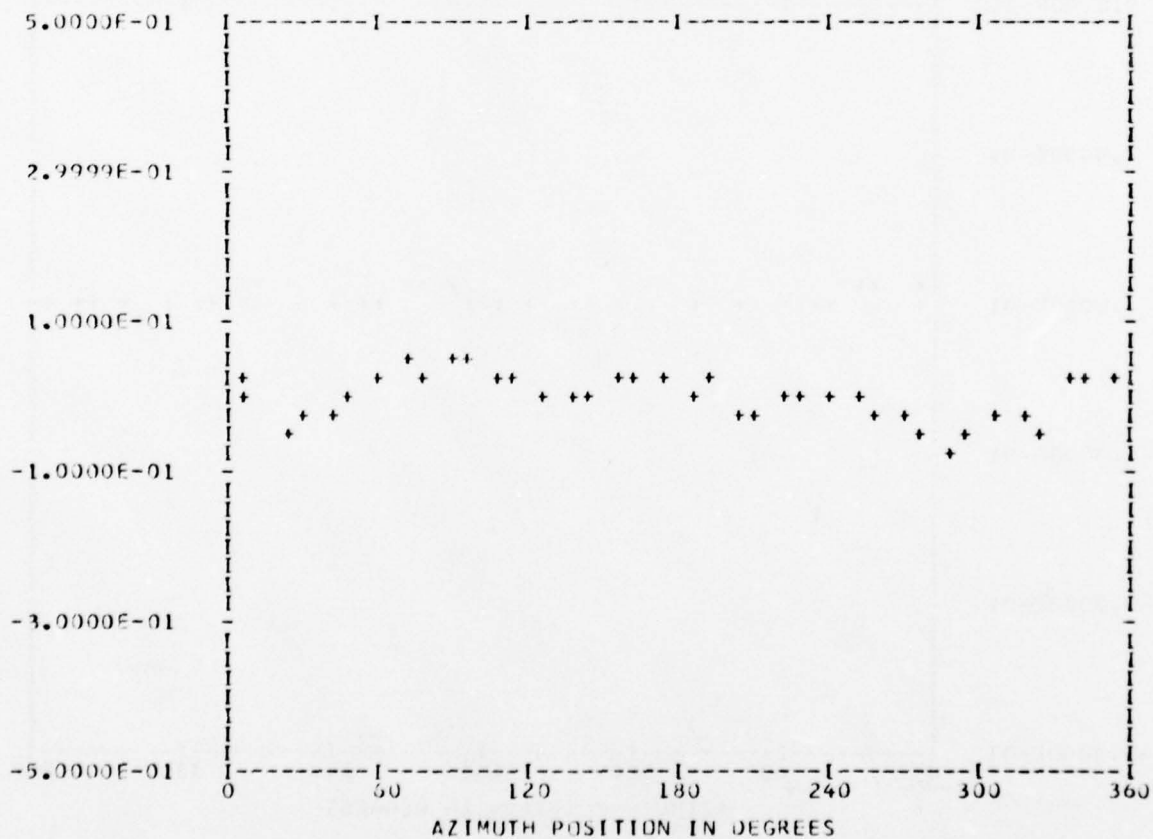
\*\*\* PS072.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 23  
 TP 9  
 CHAN 56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.53843E-03	1	-0.30980E-02	0.26391E-01	0.26572E-01	353.3
	2	0.41142E-02	0.13430E-02	0.43278E-02	71.9
	3	0.13266E-02	-0.15461E-01	0.15517E-01	175.0
	4	-0.39169E-03	-0.23056E-01	0.23059E-01	180.9
	5	0.19248E-02	-0.41369E-03	0.19687E-02	102.1
	6	0.31739E-02	-0.58066E-02	0.66175E-02	151.3
	7	0.62875E-03	-0.60798E-02	0.61123E-02	174.0
	8	-0.53596E-03	0.72888E-03	0.90472E-03	323.6
	9	-0.27780E-02	0.15873E-02	0.31995E-02	299.7
	10	0.10676E-02	0.16072E-02	0.19295E-02	33.5

MAX= 0.52262E-01 MIN=-0.64131E-01 PEAK TO PEAK/2= 0.58197E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

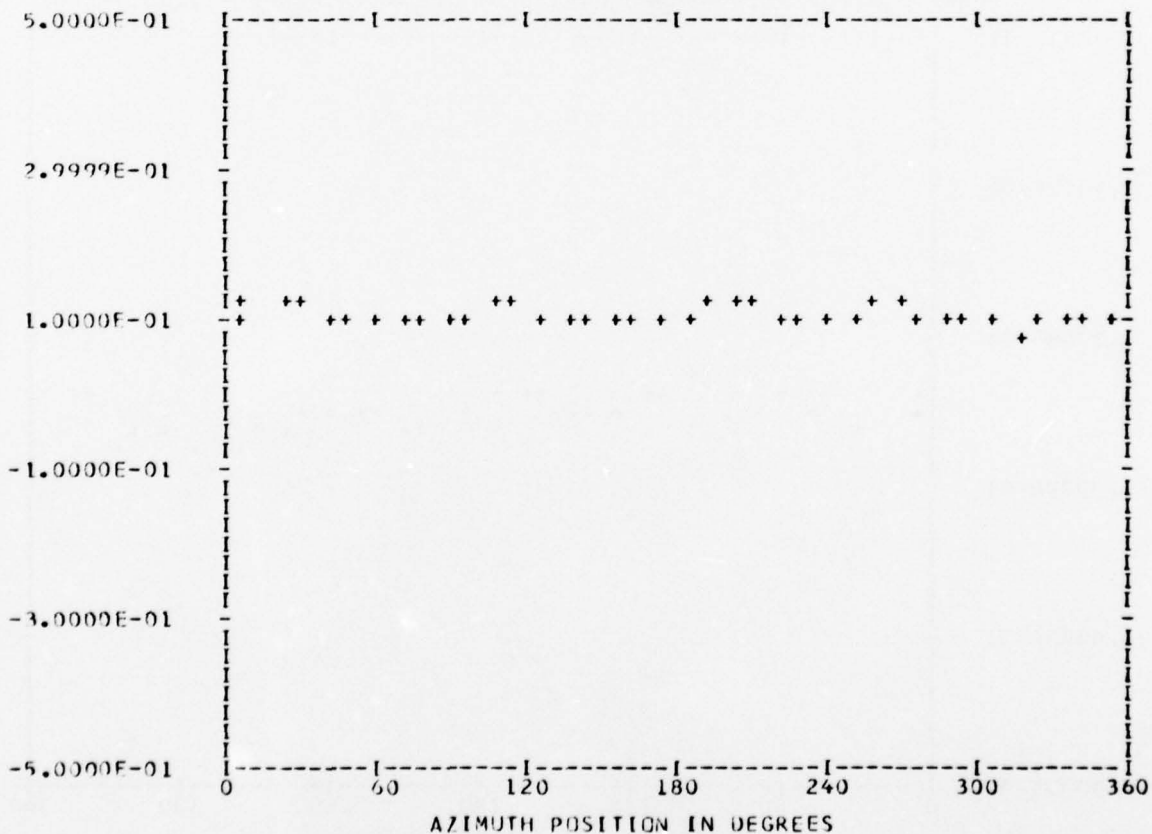
\*\*\* PS072.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 23  
 TP 9  
 CHAN 53

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.10524E 00	1	-0.11117E-02	0.25021E-02	0.27379E-02	336.0
	2	0.22630E-02	0.28192E-02	0.36151E-02	38.7
	3	0.24403E-02	0.25467E-02	0.35271E-02	43.7
	4	0.28914E-02	0.59376E-02	0.66042E-02	25.9
	5	-0.48035E-02	-0.66652E-03	0.48495E-02	262.1
	6	-0.29457E-02	0.18634E-02	0.34857E-02	302.3
	7	0.24983E-02	-0.49841E-02	0.55753E-02	153.3
	8	-0.36791E-02	0.52360E-02	0.63993E-02	324.9
	9	-0.23166E-02	0.12171E-02	0.26169E-02	297.7
	10	0.10417E-02	0.50569E-02	0.51631E-02	11.6

MAX= 0.12962E 00 MIN= 0.78162E-01 PEAK TO PEAK/2= 0.25731E-01



UTIAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

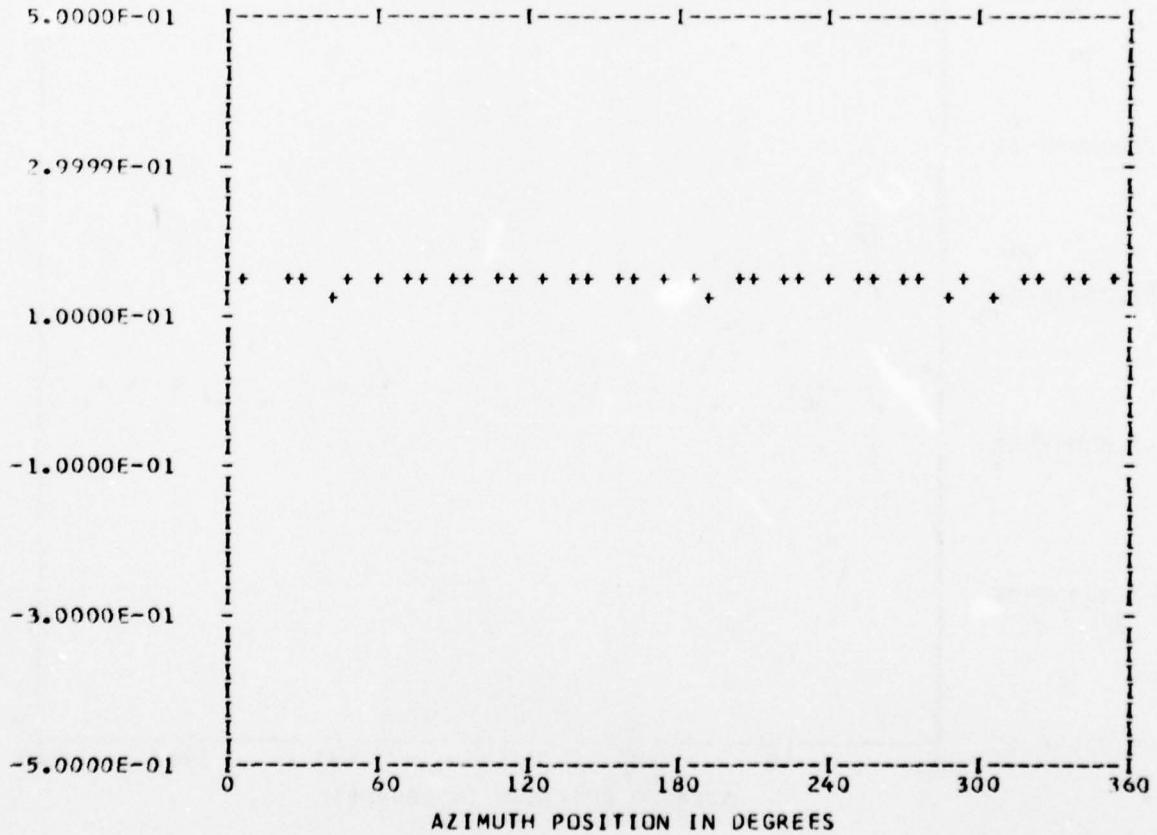
\*\*\* PS045.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 24  
 TP 2  
 CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.14315E 00	1	0.11564E-03	0.18023E-02	0.18060E-02	3.6
	2	-0.70514E-03	0.53395E-03	0.38449E-03	307.1
	3	0.15691E-02	-0.23891E-02	0.28584E-02	146.7
	4	0.63524E-03	0.11131E-02	0.12816E-02	29.7
	5	0.23030E-03	0.48397E-04	0.23533E-03	78.1
	6	0.15072E-03	-0.26285E-03	0.30300E-03	150.1
	7	0.22269E-02	0.14014E-03	0.22313E-02	86.3
	8	-0.24643E-03	0.81006E-03	0.84672E-03	343.0
	9	-0.82277E-03	0.97224E-03	0.12736E-02	319.7
	10	-0.12769E-02	-0.16844E-03	0.12880E-02	262.4

MAX= 0.15781E 00 MIN= 0.12579E 00 PEAK TO PEAK/2= 0.16011E-01



UTAS 175 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

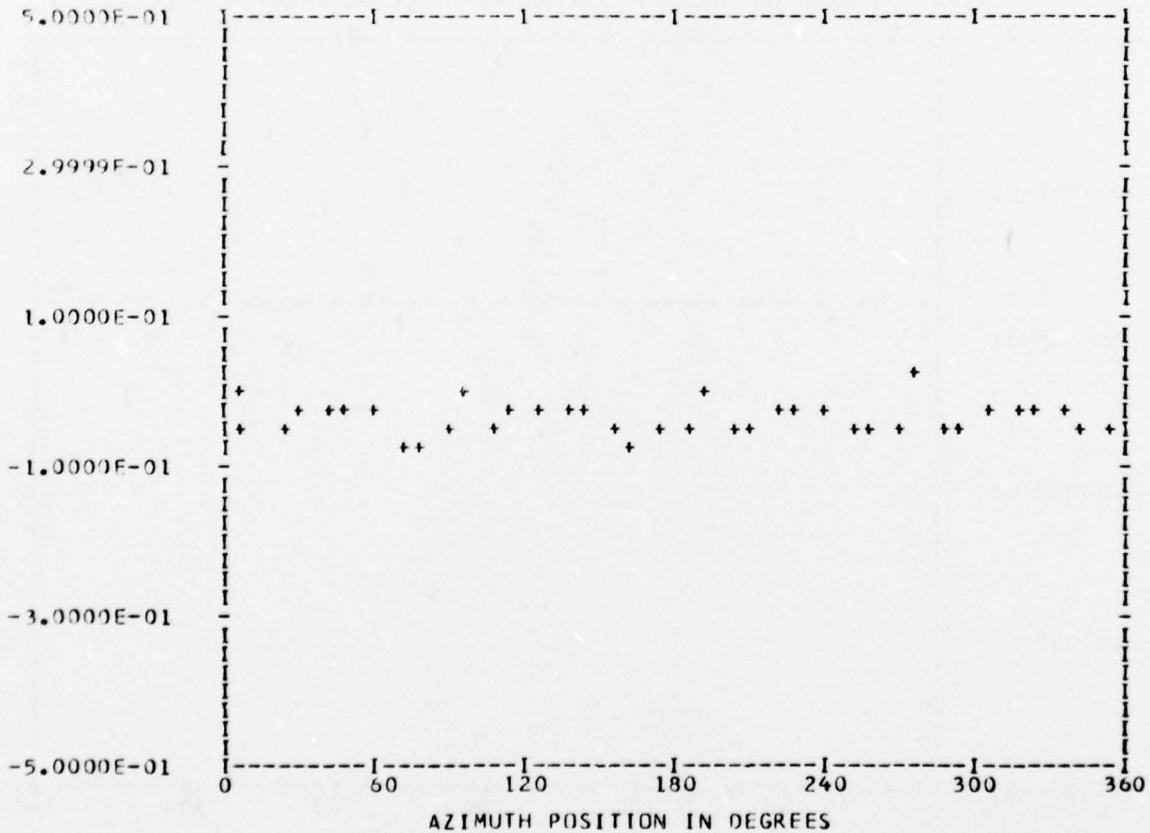
\*\*\* PS045.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 33  
 OUT OF RANGE 0  
 BANDEGE 0

RUN 24  
 TP 2  
 CHAN 49

STEADY	HARM	COS COEFF	SIN COEFF	RFS	PHASE
-0.35169E-01	1	0.20394E-02	-0.16948E-02	0.26517E-02	129.7
	2	-0.35208E-02	-0.87277E-03	0.36274E-02	256.0
	3	0.38668E-02	-0.65853E-03	0.39225E-02	99.6
	4	-0.11838E-02	0.91062E-02	0.91828E-02	352.5
	5	-0.17789E-02	-0.16367E-02	0.24173E-02	227.3
	6	-0.26914E-02	0.12915E-02	0.29853E-02	295.6
	7	-0.66808E-03	-0.87157E-03	0.10981E-02	217.4
	8	0.15882E-01	0.75413E-02	0.17581E-01	64.6
	9	-0.87885E-03	0.16143E-02	0.18380E-02	331.4
	10	-0.31816E-02	0.14801E-02	0.35090E-02	294.9

MAX= 0.14020E-01 MIN=-0.77528E-01 PEAK TO PEAK/2= 0.45774E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

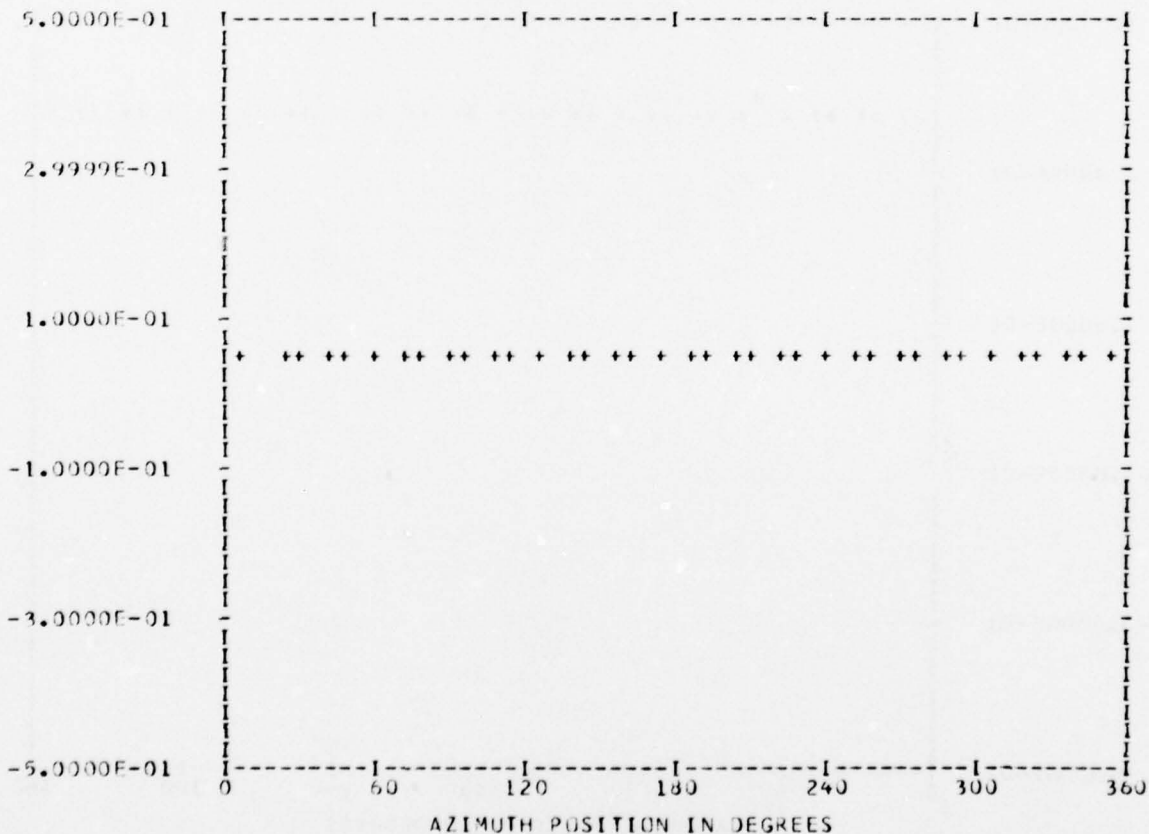
\*\*\* PS047.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 24  
 TP 2  
 CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	RFS	PHASE
0.43723E-01	1	-0.96987E-03	0.68225E-03	0.11858E-02	305.1
	2	-0.38570E-03	-0.31024E-04	0.38695E-03	265.4
	3	0.36468E-03	-0.26257E-04	0.36562E-03	94.1
	4	-0.80827E-03	0.80426E-03	0.11402E-02	314.8
	5	-0.97512E-05	-0.30701E-04	0.32213E-04	197.6
	6	0.16346E-03	-0.18267E-03	0.24514E-03	138.1
	7	-0.41235E-04	0.15469E-03	0.16009E-03	345.0
	8	0.43183E-03	-0.23002E-03	0.48931E-03	118.0
	9	0.28010E-03	-0.30987E-04	0.28181E-03	96.3
	10	0.21293E-03	0.18861E-04	0.21381E-03	84.9

MAX= 0.47026E-01 MIN= 0.40664E-01 PEAK TO PEAK/2= 0.31812E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

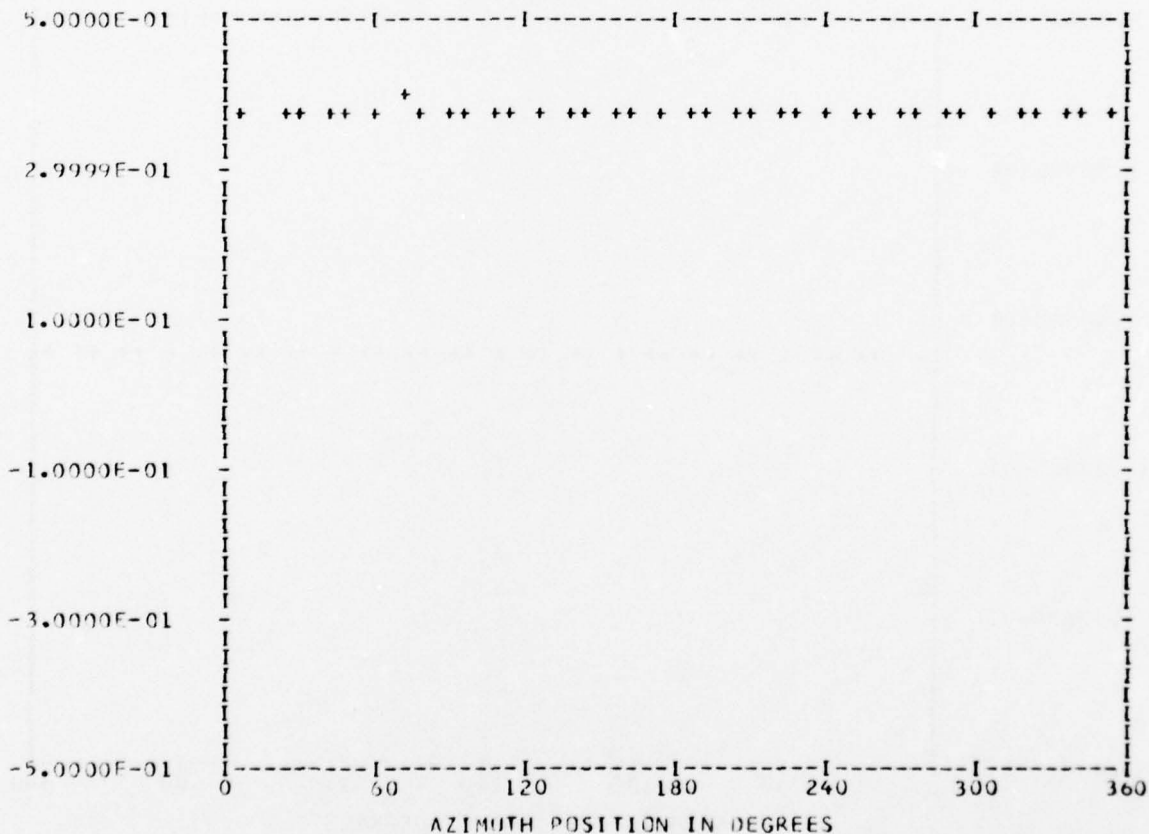
\*\*\* PS047.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 24  
 TP 2  
 CHAN 51

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.38212E 00	1	0.59311E-03	0.14766E-02	0.15912E-02	21.8
	2	-0.66620E-03	0.51559E-03	0.84242E-03	307.7
	3	0.17659E-03	-0.17424E-02	0.17513E-02	174.2
	4	-0.72438E-03	-0.25454E-02	0.26465E-02	195.8
	5	0.23474E-03	0.15502E-04	0.23525E-03	86.2
	6	0.71928E-04	-0.69801E-05	0.72266E-04	95.5
	7	0.37189E-04	0.72621E-03	0.72716E-03	2.9
	8	-0.68469E-03	0.37358E-03	0.75730E-03	295.2
	9	0.11002E-03	0.19266E-03	0.22186E-03	29.7
	10	-0.76218E-04	-0.35740E-03	0.36543E-03	192.0

MAX= 0.39050E 00 MIN= 0.37737E 00 PEAK TO PEAK/2= 0.65625E-02



UTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

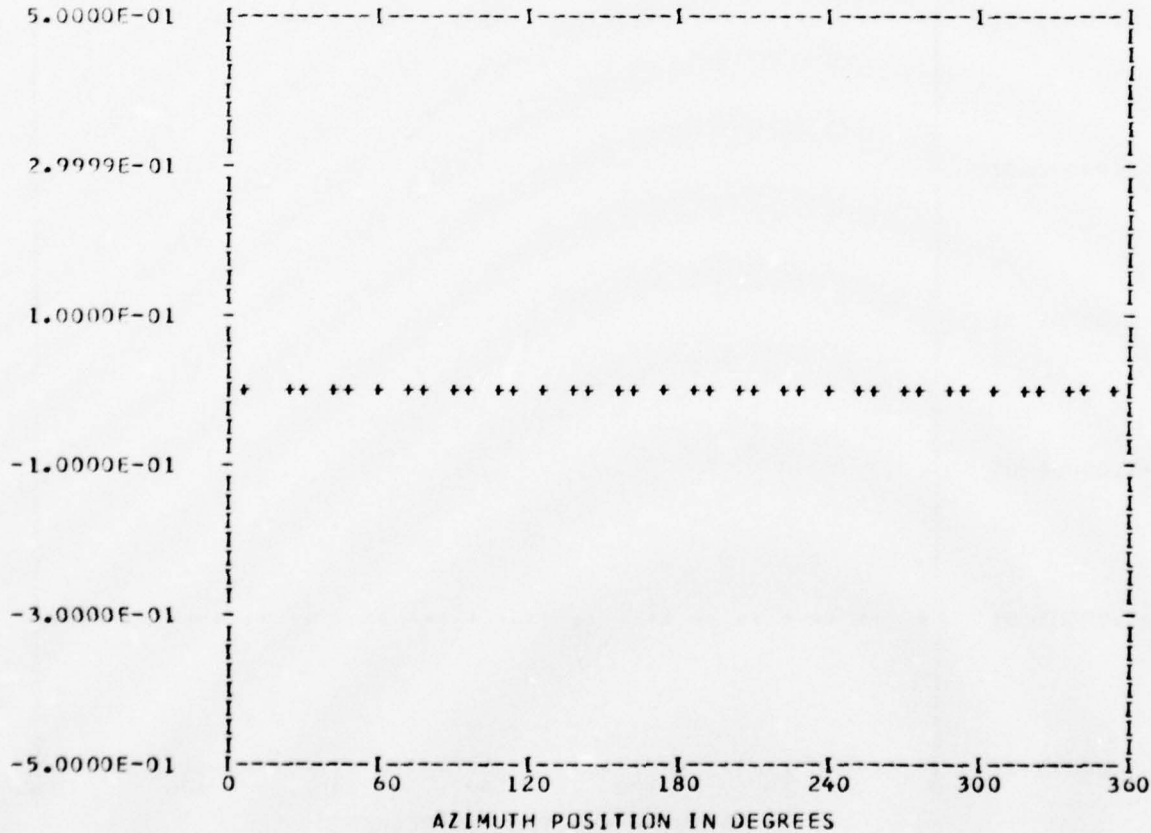
\*\*\* PSD48.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 24  
 TP 2  
 CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.21784E-02					
	1	-0.10014E-03	-0.89740E-04	0.13447E-03	228.1
	2	0.13659E-03	-0.84711E-04	0.16072E-03	121.8
	3	-0.17528E-03	0.13120E-03	0.21895E-03	306.8
	4	0.14624E-04	-0.34711E-03	0.34742E-03	177.5
	5	-0.81580E-04	0.26290E-04	0.85712E-04	287.8
	6	0.24662E-03	-0.14865E-03	0.28796E-03	121.0
	7	-0.15977E-03	0.14006E-03	0.21247E-03	311.2
	8	-0.36203E-03	-0.16376E-04	0.36240E-03	267.4
	9	0.17977E-03	0.28904E-03	0.34039E-03	31.8
	10	-0.13634E-03	-0.26327E-03	0.29648E-03	207.3

MAX= 0.39685E-02 MIN= 0.13372E-02 PEAK TO PEAK/2= 0.13156E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

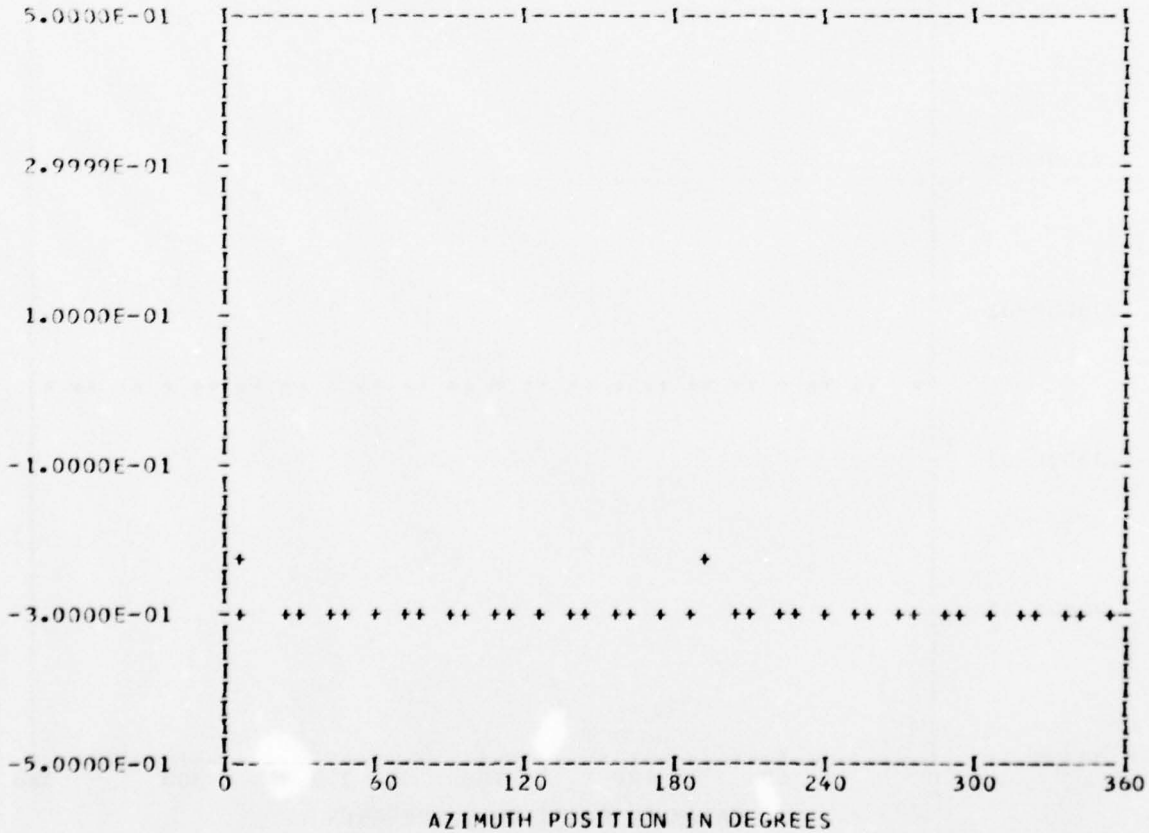
\*\*\* PS048.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 24  
 TP 2  
 CHAN 61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.23903E 00	1	-0.21773E-02	0.41393E-03	0.22163E-02	280.7
	2	0.75957E-02	0.11418E-02	0.77800E-02	81.5
	3	-0.21832E-03	0.15125E-02	0.15282E-02	351.7
	4	0.59919E-02	0.68172E-03	0.60305E-02	83.5
	5	-0.62492E-03	0.95290E-04	0.63214E-03	278.6
	6	0.80691E-02	0.13663E-02	0.81840E-02	80.3
	7	-0.24296E-03	0.91250E-03	0.94429E-03	345.0
	8	0.57632E-02	0.17773E-02	0.60312E-02	72.8
	9	-0.53348E-03	0.24899E-03	0.58873E-03	295.0
	10	0.70013E-02	0.25750E-02	0.74600E-02	69.8

MAX=-0.22091E 00 MIN=-0.29957E 00 PEAK TO PEAK/2= 0.39328E-01



UTIAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

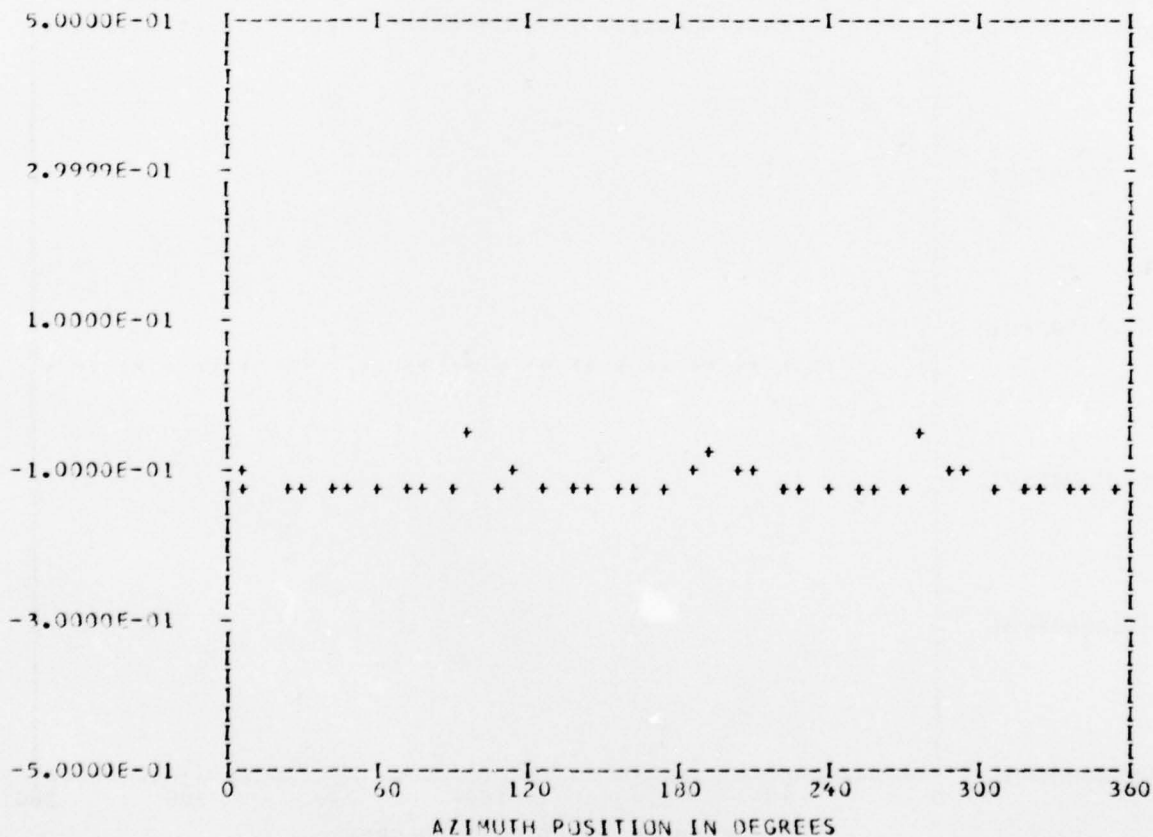
\*\*\* PS048.3 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 RANDEGE 0

RUN 24  
 TP 2  
 CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.11335E 00	1	-0.22995E-02	-0.30016E-02	0.37812E-02	217.4
	2	-0.36941E-02	-0.10516E-02	0.38409E-02	254.1
	3	-0.80782E-03	0.76090E-03	0.11768E-02	310.2
	4	0.12912E-01	0.72505E-02	0.14808E-01	60.6
	5	0.10536E-02	-0.21769E-03	0.10759E-02	101.6
	6	-0.43435E-02	-0.37653E-03	0.43598E-02	265.0
	7	0.24524E-03	0.57958E-03	0.62933E-03	22.9
	8	0.57465E-02	0.50577E-02	0.76553E-02	48.6
	9	0.39858E-03	0.12798E-03	0.41363E-03	72.1
	10	-0.48694E-02	-0.48433E-03	0.48935E-02	264.3

MAX=-0.46656E-01 MIN=-0.12791E 00 PEAK TC PEAK/2= 0.40631E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

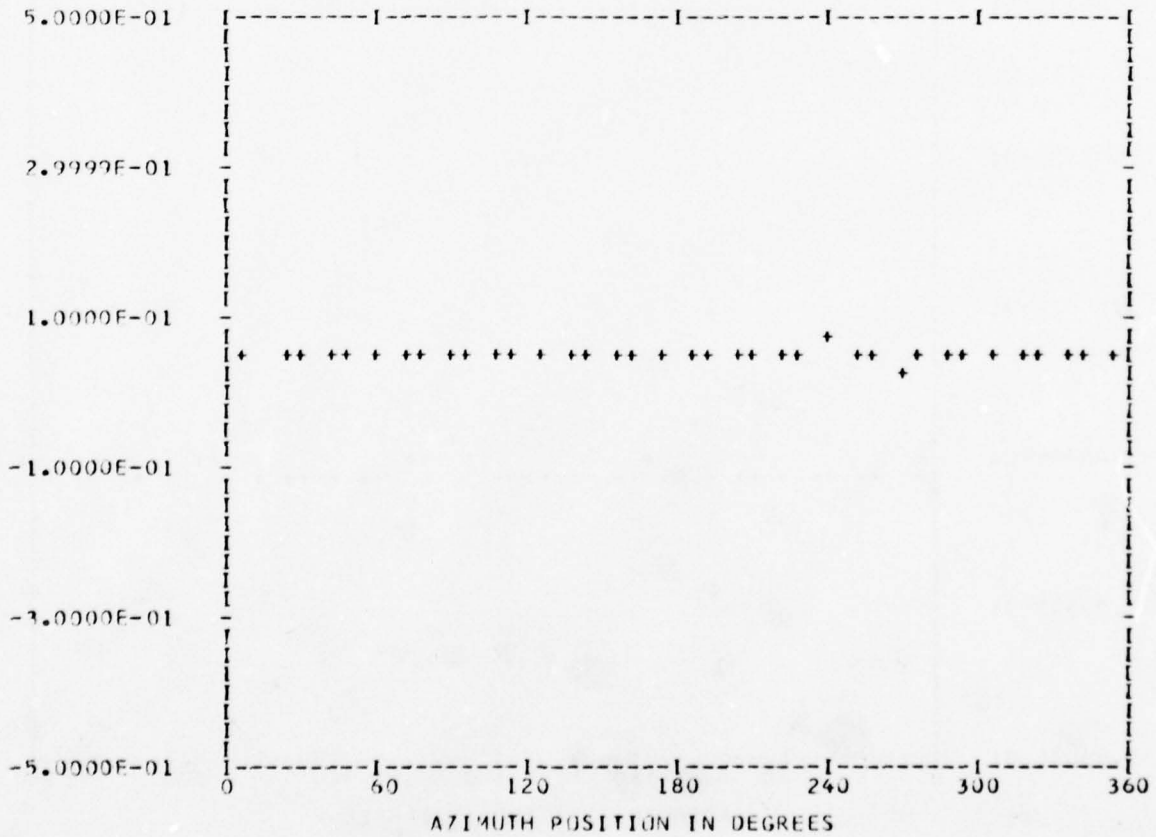
\*\*\* PS052.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN  
 TP  
 CHAN

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.47590E-01	1	-0.32790E-03	0.63096E-03	0.71107E-03	332.5
	2	-0.54830E-04	0.21409E-03	0.22100E-03	345.6
	3	0.57608E-03	0.18498E-03	0.60505E-03	72.1
	4	-0.10927E-01	-0.14243E-02	0.11019E-01	262.5
	5	-0.23407E-03	0.11303E-03	0.25995E-03	295.7
	6	-0.29825E-03	-0.94349E-03	0.98951E-03	197.5
	7	-0.24649E-03	-0.12822E-03	0.27785E-03	742.5
	8	0.32193E-02	0.22841E-02	0.39473E-02	54.6
	9	0.53856E-03	-0.58346E-03	0.79403E-03	137.2
	10	0.32052E-03	-0.18455E-03	0.36986E-03	119.9

MAX= 0.63902E-01 MIN= 0.36798E-01 PEAK TC PEAK/2= 0.13551E-01



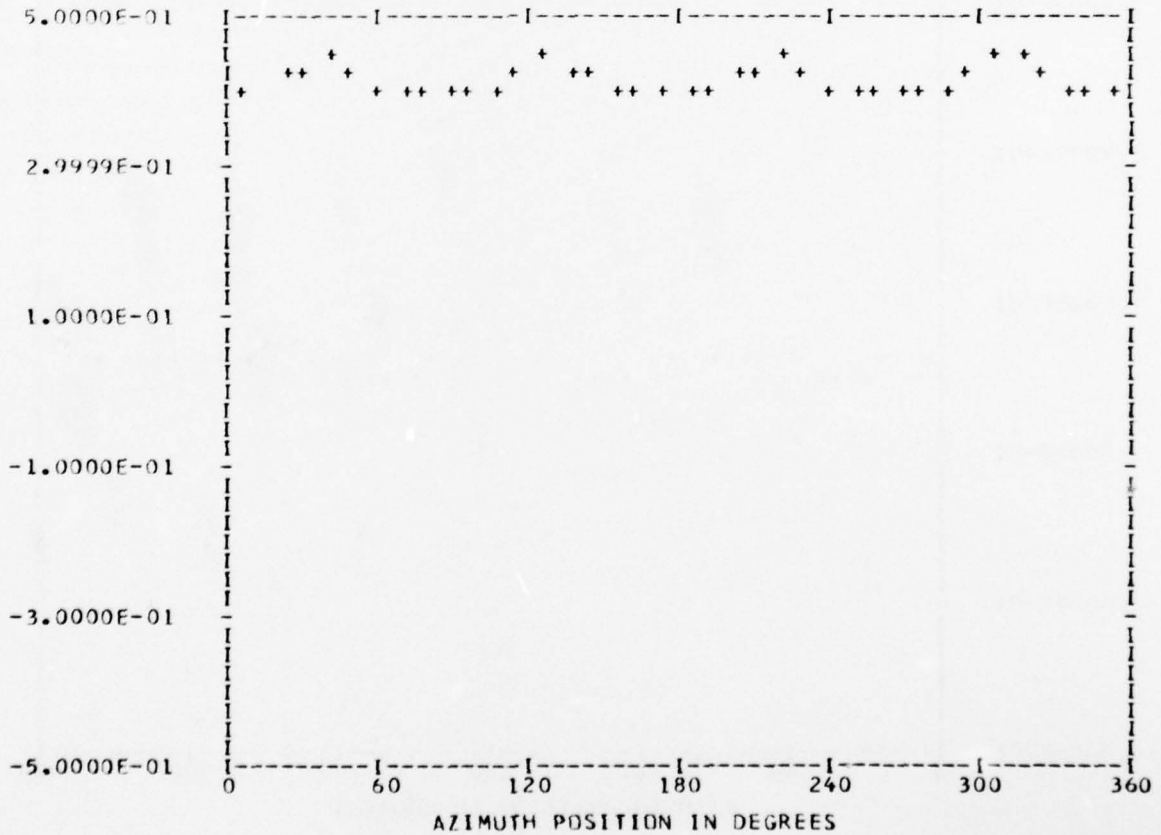
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

```

*** PS052.2 WAVEFORM ***
*** CYCLE 0 ***
*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0
RUN 24
TP 2
CHAN 50
    
```

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.41243E 00	1	-0.10246E-02	-0.11143E-02	0.15138E-02	222.5
	2	-0.42061E-04	-0.20373E-03	0.20802E-03	191.6
	3	-0.11519E-02	-0.11846E-02	0.16524E-02	224.1
	4	-0.14338E-01	0.19908E-01	0.24534E-01	324.2
	5	0.61267E-03	0.12276E-02	0.13720E-02	26.5
	6	0.65199E-04	0.25250E-03	0.26078E-03	14.4
	7	0.47757E-03	0.60105E-03	0.76768E-03	38.4
	8	0.13991E-02	-0.74359E-02	0.75664E-02	169.3
	9	-0.95357E-03	-0.37122E-03	0.10232E-02	248.7
	10	-0.74519E-03	-0.21861E-03	0.77659E-03	253.6

MAX= 0.45314E 00 MIN= 0.39103E 00 PEAK TO PEAK/2= 0.31055E-01



UTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

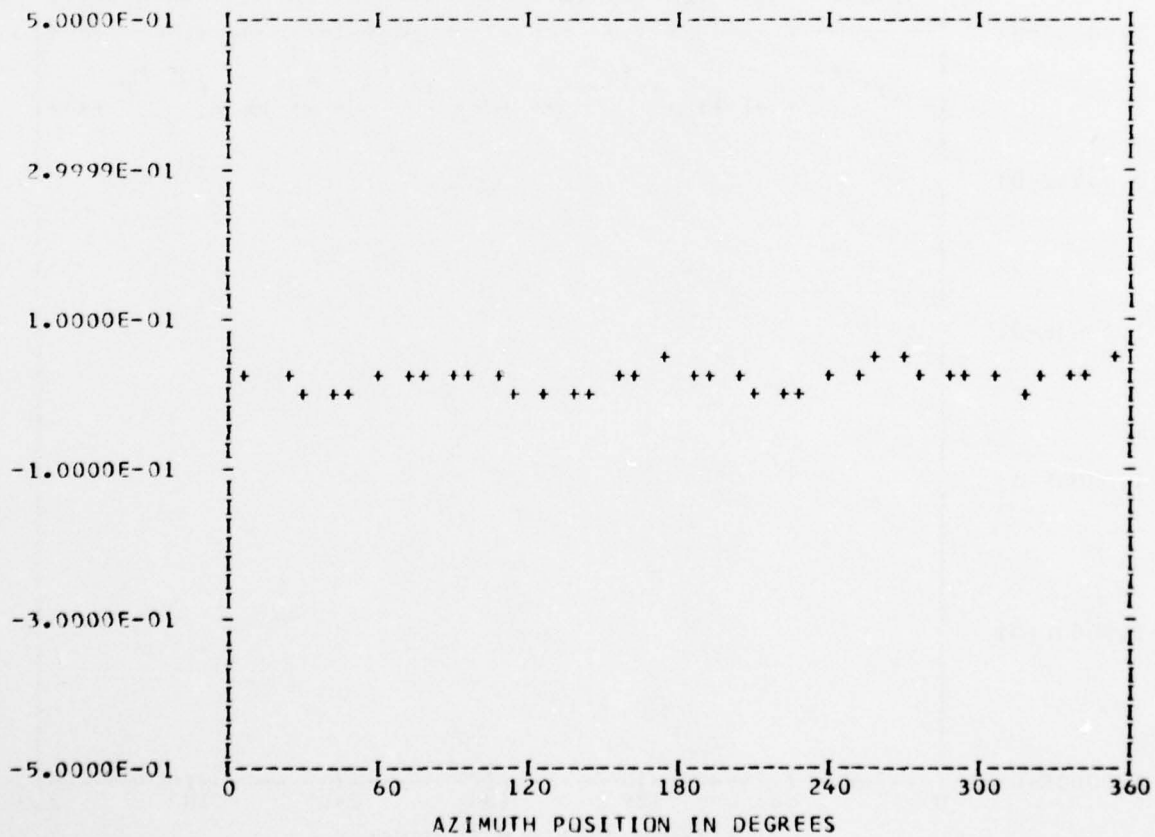
\*\*\* PS056.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 24  
 TP 2  
 CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.21471E-01	1	-0.52857E-03	-0.23333E-02	0.23924E-02	192.7
	2	0.59139E-03	-0.13364E-02	0.14614E-02	156.1
	3	-0.59676E-03	-0.90480E-03	0.10838E-02	326.5
	4	0.75607E-02	-0.13994E-01	0.15906E-01	151.6
	5	-0.78312E-03	0.18399E-03	0.80444E-03	283.2
	6	0.52136E-03	-0.27079E-03	0.58793E-03	117.4
	7	-0.27279E-03	-0.83158E-03	0.87518E-03	198.1
	8	-0.22611E-02	-0.78000E-03	0.23918E-02	250.9
	9	0.18245E-03	-0.81766E-03	0.83777E-03	167.4
	10	0.20098E-03	0.27062E-03	0.33709E-03	36.6

MAX= 0.41067E-01 MIN= 0.47943E-02 PEAK TO PEAK/2= 0.18136E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

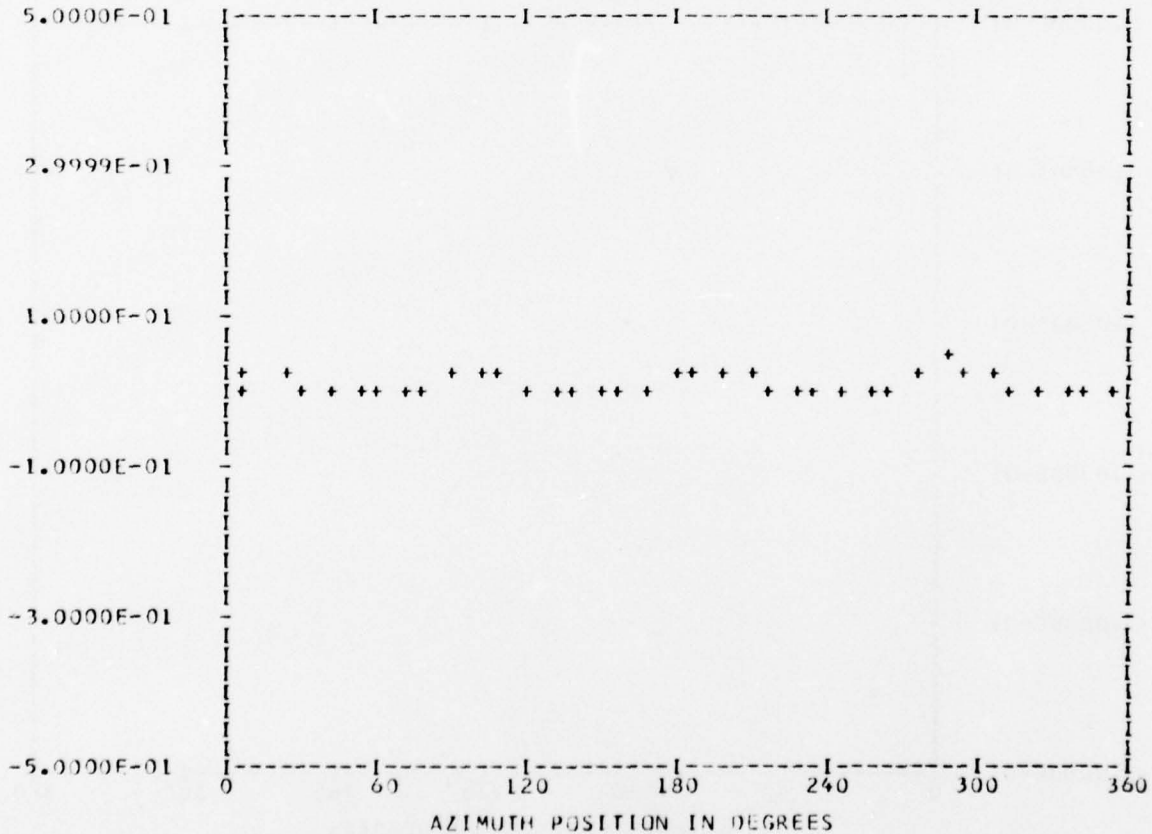
\*\*\* PS056.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 37  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 24  
 TP 2  
 CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.82766E-02	1	-0.11023E-02	-0.35747E-02	0.37408E-02	197.1
	2	-0.16857E-02	-0.39164E-03	0.17306E-02	256.9
	3	-0.33934E-02	0.92125E-04	0.33946E-02	271.5
	4	0.13333E-01	0.10023E-01	0.10680E-01	53.0
	5	0.56635E-03	0.10484E-02	0.11916E-02	28.3
	6	0.20741E-03	-0.34994E-03	0.40679E-03	149.3
	7	0.15520E-03	0.32769E-03	0.36258E-03	25.3
	8	-0.79173E-03	0.29096E-02	0.30154E-02	344.7
	9	-0.54292E-03	0.15114E-02	0.16059E-02	340.2
	10	-0.45785E-03	-0.80362E-03	0.92490E-03	209.6

MAX= 0.39211E-01 MIN=-0.98341E-02 PEAK TO PEAK/2= 0.24522E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

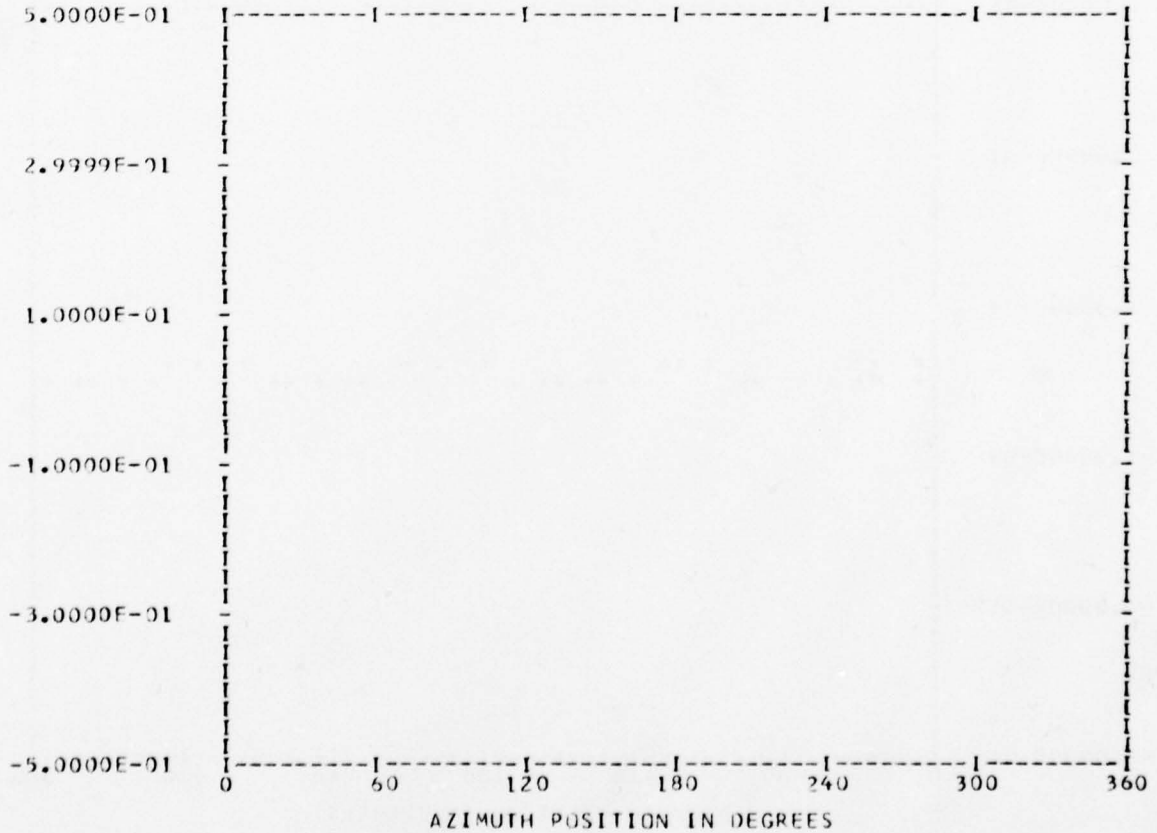
\*\*\* PS056.3 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 23  
 BANDEDGE 0

RUN 24  
 TP 2  
 CHAN 48

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.51088E 00	1	-0.13780E-02	-0.18721E-02	0.23246E-02	216.3
	2	-0.13277E-02	-0.62461E-04	0.13292E-02	267.3
	3	-0.17201E-02	-0.29718E-03	0.17456E-02	260.1
	4	0.13684E-01	0.17553E-01	0.22257E-01	37.9
	5	0.91388E-03	-0.92576E-03	0.13008E-02	135.3
	6	-0.13620E-02	-0.69636E-04	0.18633E-02	267.8
	7	-0.10658E-03	-0.15531E-03	0.18837E-03	214.4
	8	0.65398E-03	0.45300E-02	0.45769E-02	8.2
	9	0.38349E-03	0.59855E-03	0.71087E-03	32.6
	10	-0.32768E-02	0.38334E-03	0.32991E-02	276.6

MAX= 0.55339E 00 MIN= 0.49156E 00 PEAK TO PEAK/2= 0.30914E-01



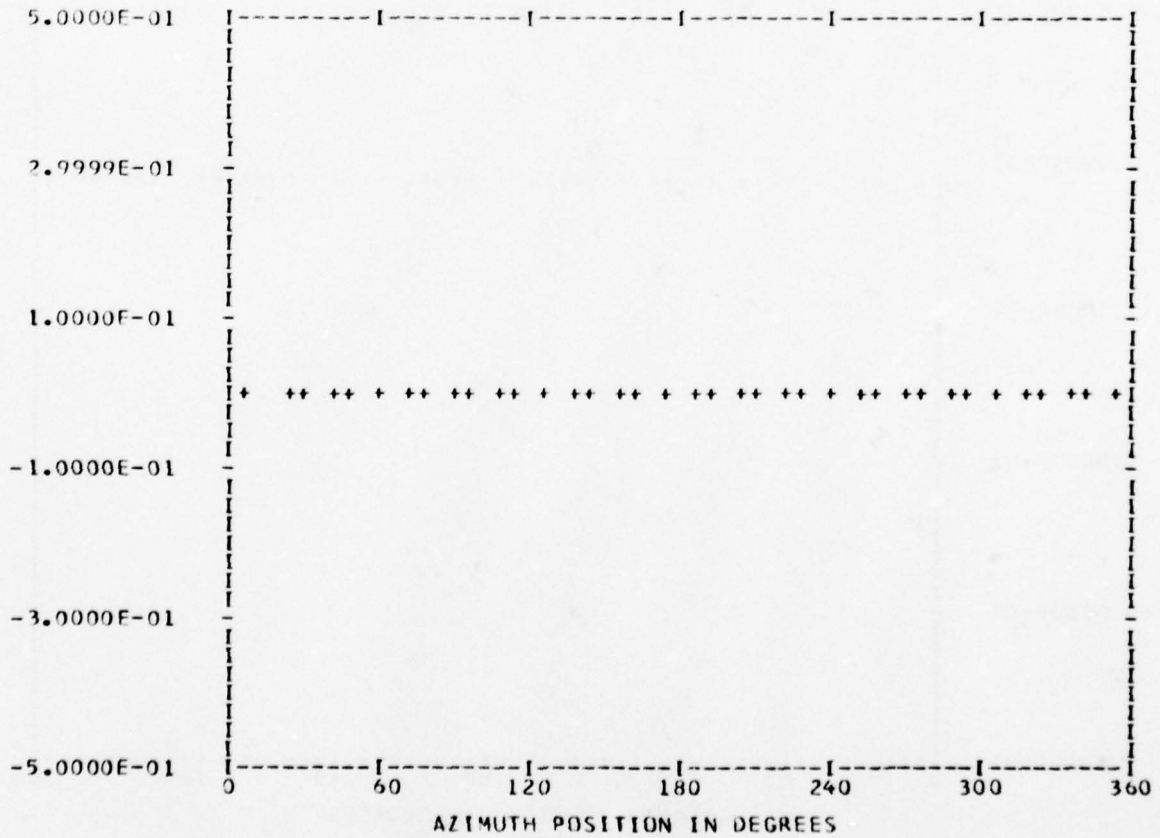
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

\*\*\* PS057.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0  
 RUN 24  
 TP 2  
 CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.22842E-02	1	0.33652E-03	0.11859E-02	0.12327E-02	15.8
	2	0.18212E-03	-0.14544E-03	0.23307E-03	128.6
	3	0.71372E-03	0.54433E-03	0.89761E-03	52.6
	4	-0.17363E-02	-0.38073E-02	0.41845E-02	204.5
	5	-0.61619E-03	0.13457E-03	0.63072E-03	282.3
	6	0.14505E-03	0.30688E-03	0.33944E-03	25.2
	7	0.58371E-04	0.25236E-03	0.25902E-03	13.0
	8	-0.79360E-04	0.17550E-03	0.19261E-03	335.6
	9	0.35805E-03	0.33756E-03	0.49209E-03	46.6
	10	-0.10650E-03	-0.14427E-04	0.10748E-03	262.2

MAX= 0.30506E-02 MIN=-0.86915E-02 PEAK TO PEAK/2= 0.58710E-02



UTIAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

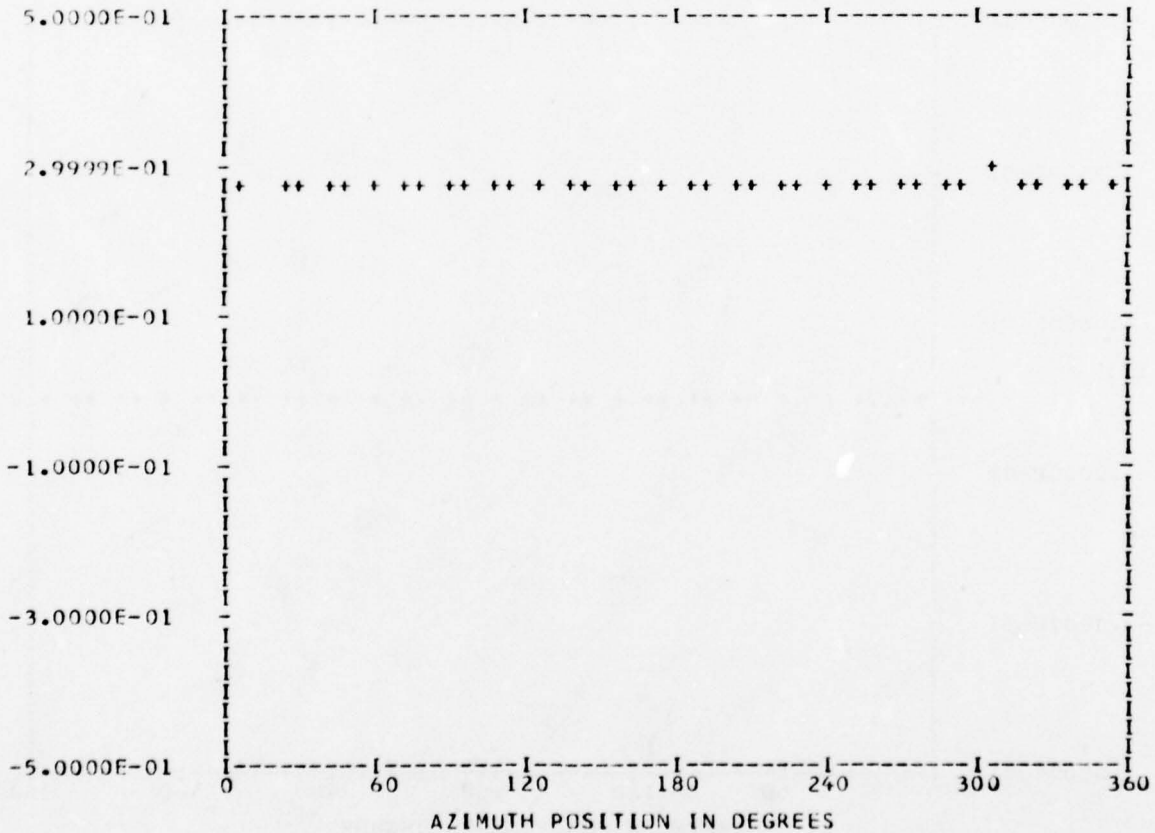
\*\*\* PSD57.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 24  
 TP 2  
 CHAN 52

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.27705E 00	1	-0.88519E-03	-0.44796E-02	0.45662E-02	191.1
	2	-0.32071E-03	-0.12524E-02	0.12928E-02	194.3
	3	0.41055E-03	0.60874E-04	0.41504E-03	81.5
	4	-0.39882E-02	0.47621E-02	0.62116E-02	320.0
	5	-0.18682E-03	-0.76475E-03	0.78724E-03	193.7
	6	-0.38080E-03	-0.15183E-03	0.40995E-03	248.2
	7	0.54828E-03	0.10736E-04	0.54838E-03	88.8
	8	-0.44554E-03	0.89209E-04	0.45419E-03	281.1
	9	0.51773E-04	-0.39959E-04	0.65404E-04	127.6
	10	0.18029E-04	0.13575E-03	0.13694E-03	7.5

MAX= 0.28750E 00 MIN= 0.26450E 00 PEAK TC PEAK/?= 0.11498E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

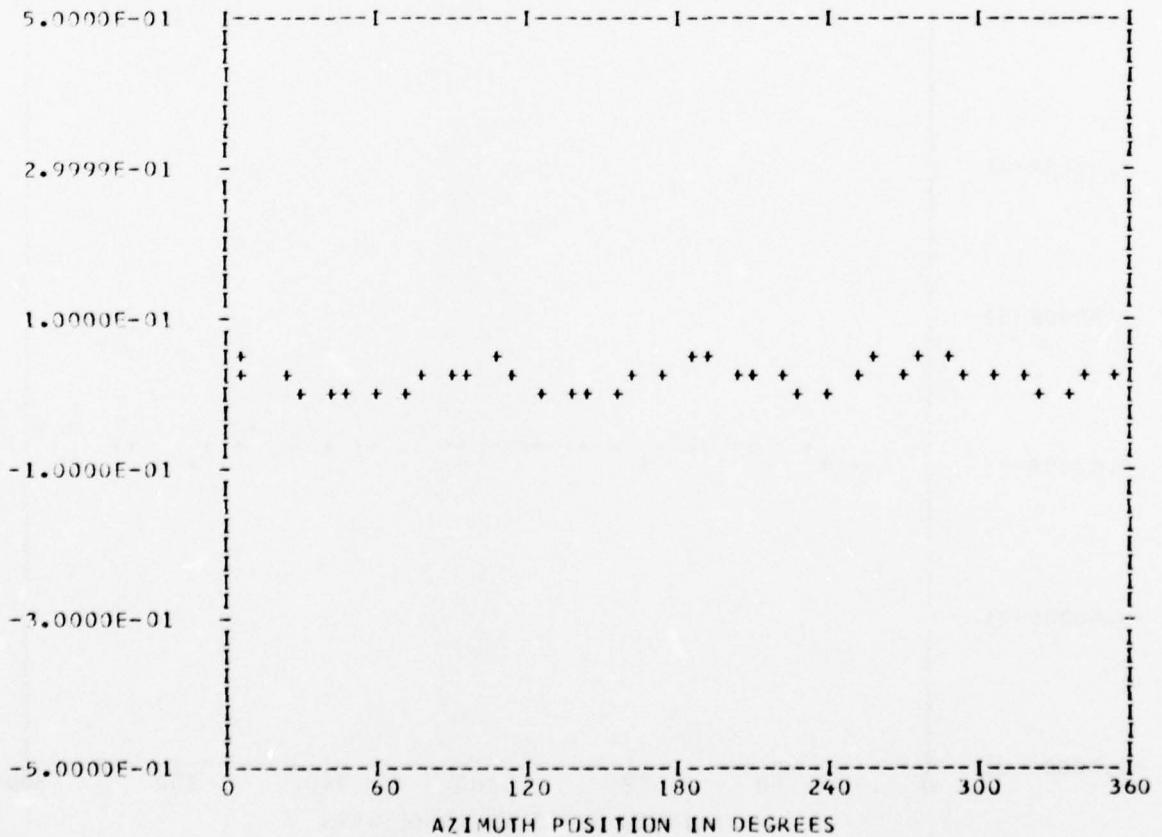
\*\*\* PS071.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEGE 0

RUN 24  
 TP 2  
 CHAN 46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.21974E-01	1	-0.18823E-02	-0.39077E-02	0.43375E-02	205.7
	2	0.40465E-03	-0.17973E-02	0.18423E-02	167.3
	3	-0.39802E-03	-0.56711E-03	0.69285E-03	215.0
	4	0.16771E-01	0.39131E-02	0.17221E-01	76.8
	5	-0.16623E-02	-0.97433E-03	0.19268E-02	239.6
	6	0.25274E-04	-0.21714E-02	0.21716E-02	179.3
	7	0.28643E-02	-0.21024E-03	0.28720E-02	94.1
	8	0.19308E-02	0.21132E-02	0.28625E-02	42.4
	9	-0.12069E-02	-0.43970E-03	0.12845E-02	249.9
	10	0.79984E-03	-0.41406E-03	0.90066E-03	117.3

MAX= 0.53240E-01 MIN= 0.41730E-02 PEAK TO PEAK/2= 0.24533E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

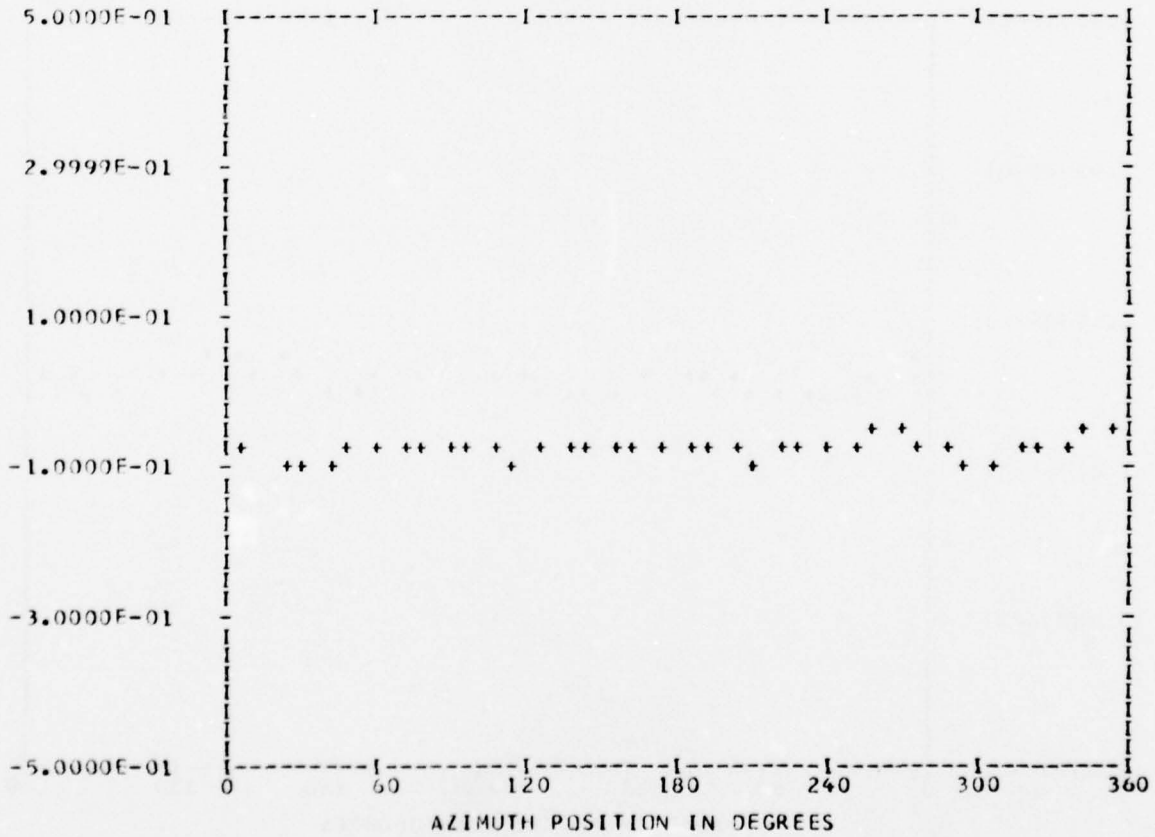
\*\*\* PS072.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 24  
 TP 2  
 CHAN 56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.77964E-01	1	0.20556E-03	-0.27538E-02	0.27614E-02	175.7
	2	0.14600E-02	-0.82064E-03	0.16748E-02	119.3
	3	0.16689E-02	-0.73433E-03	0.18234E-02	113.7
	4	0.36043E-02	-0.12306E-01	0.12823E-01	163.6
	5	-0.80299E-03	-0.10278E-02	0.13043E-02	217.9
	6	0.25592E-03	-0.41310E-03	0.48595E-03	148.2
	7	0.11035E-02	-0.55255E-04	0.11049E-02	92.8
	8	-0.15546E-03	-0.24236E-02	0.24285E-02	183.6
	9	0.18623E-03	-0.23740E-03	0.30173E-03	141.8
	10	-0.51068E-04	0.27846E-03	0.28310E-03	349.6

MAX=-0.58951E-01 MIN=-0.92525E-01 PEAK TO PEAK/2= 0.16786E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

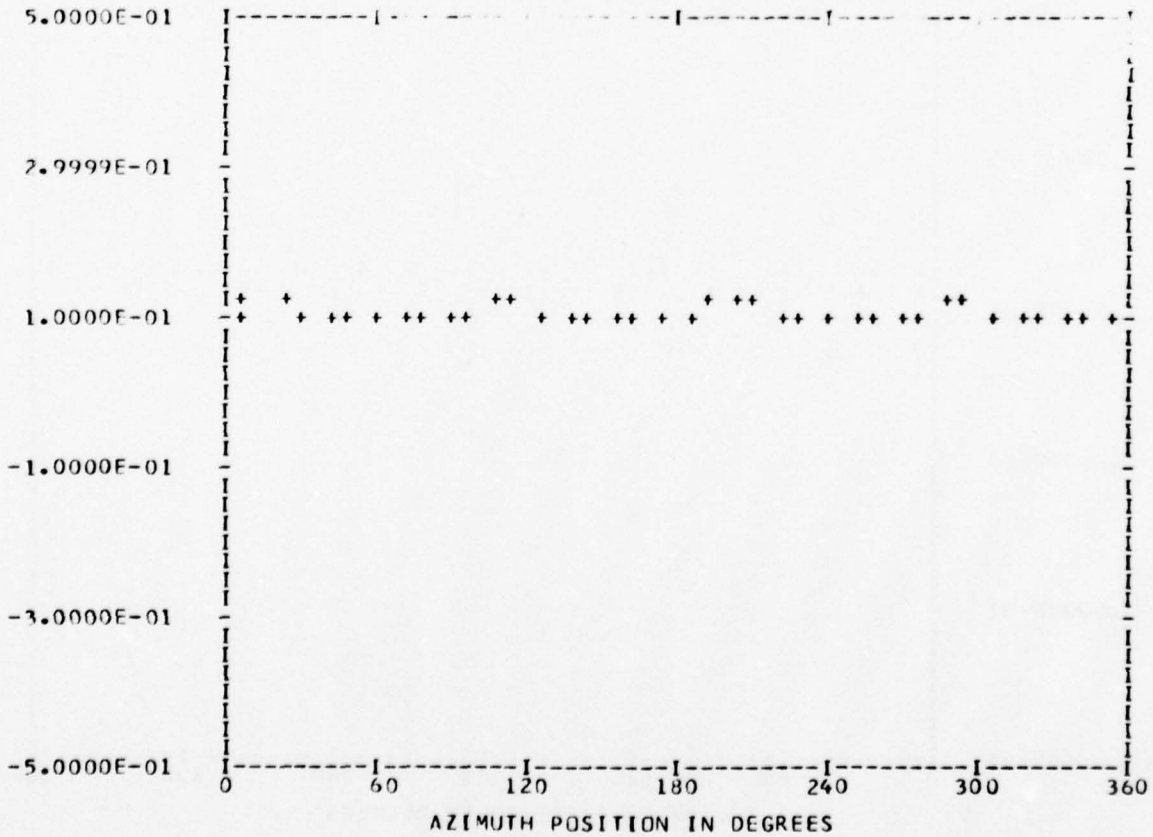
\*\*\* PS072.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 24  
 TP 2  
 CHAN 53

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.10352E 00	1	-0.34616E-04	-0.15259E-02	0.15263E-02	181.2
	2	0.16846E-02	-0.12789E-02	0.21151E-02	127.2
	3	-0.60717E-03	-0.57997E-03	0.83966E-03	226.3
	4	0.84936E-02	0.94066E-02	0.12673E-01	42.0
	5	0.58016E-04	-0.84338E-03	0.84538E-03	176.0
	6	-0.15687E-03	0.26658E-03	0.30931E-03	329.5
	7	0.16005E-03	-0.22450E-03	0.27571E-03	144.5
	8	-0.12287E-02	0.27639E-02	0.30248E-02	336.0
	9	0.11908E-03	-0.83883E-04	0.14566E-03	125.1
	10	-0.25962E-03	-0.31824E-03	0.41070E-03	219.2

MAX= 0.12393E 00 MIN= 0.91482E-01 PEAK TO PEAK/2= .16225E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

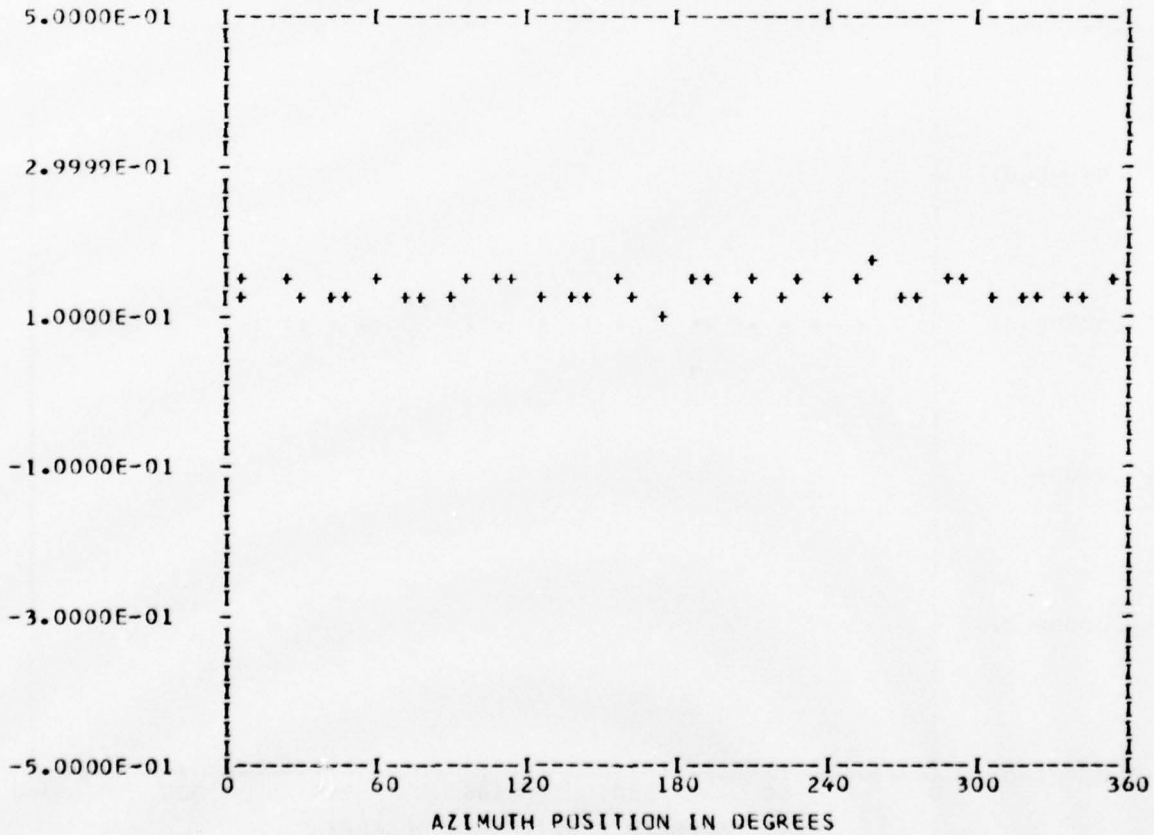
\*\*\* PS045.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 25  
 TP 2  
 CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.13733E 00	1	0.53215E-03	-0.19201E-02	0.19924E-02	164.5
	2	-0.12236E-02	0.22081E-02	0.25244E-02	331.0
	3	0.38225E-02	-0.12631E-02	0.40258E-02	108.2
	4	0.95557E-03	-0.11695E-02	0.15102E-02	140.7
	5	-0.94142E-03	-0.23946E-02	0.25730E-02	201.4
	6	0.16142E-02	0.10232E-02	0.19112E-02	57.6
	7	0.68607E-04	-0.38989E-02	0.38995E-02	178.9
	8	-0.56799E-03	0.18083E-02	0.18954E-02	342.5
	9	-0.18638E-02	0.14627E-02	0.23693E-02	308.1
	10	0.14906E-02	-0.96785E-03	0.17773E-02	122.9

MAX= 0.17413E 00 MIN= 0.10695E 00 PEAK TO PEAK/2= 0.33593E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

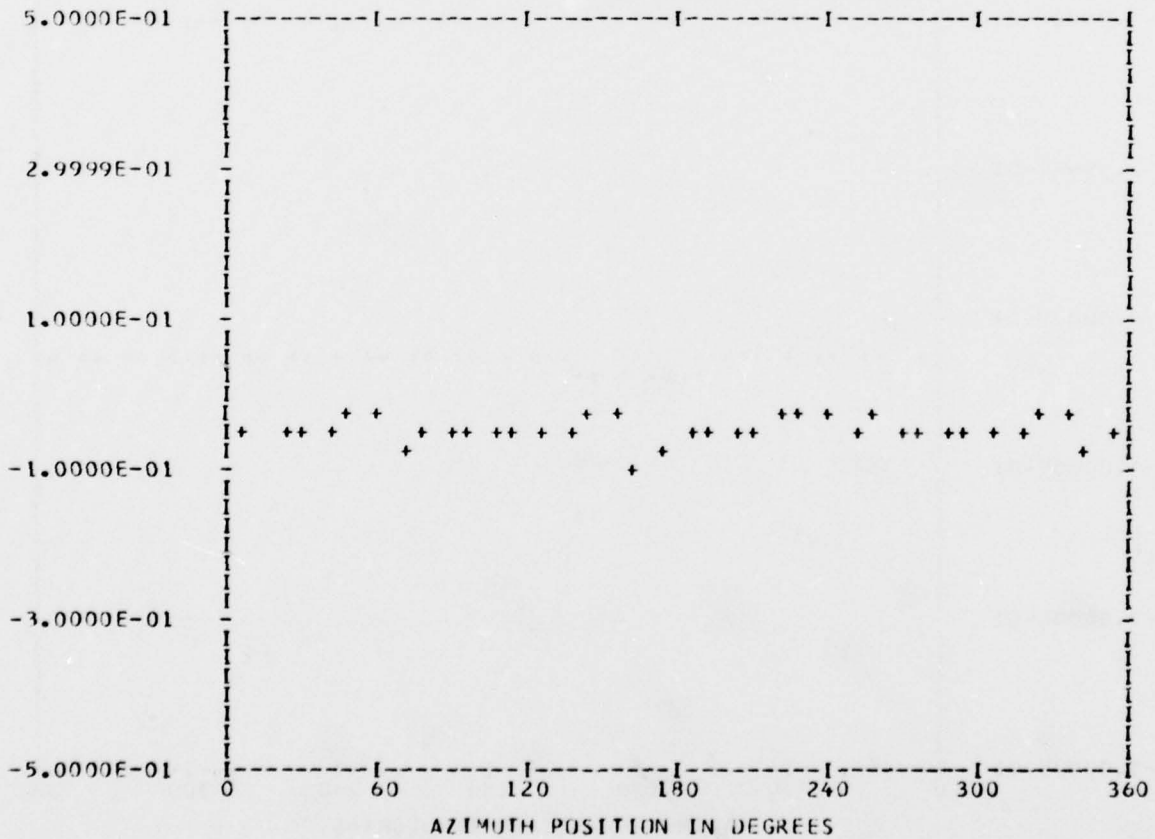
\*\*\* PS045.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 25  
 TP 2  
 CHAN 49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.46175E-01	1	-0.94397E-03	-0.34899E-02	0.36153E-02	195.1
	2	-0.14755E-02	0.26169E-02	0.30042E-02	330.5
	3	0.25410E-02	0.16769E-03	0.25465E-02	86.2
	4	-0.95164E-02	0.28231E-02	0.99264E-02	286.5
	5	-0.33581E-02	0.15789E-03	0.33618E-02	272.6
	6	-0.45973E-04	0.32377E-02	0.32380E-02	359.1
	7	-0.74422E-03	-0.29644E-02	0.30564E-02	194.0
	8	0.72605E-02	0.58081E-02	0.92978E-02	51.3
	9	-0.71768E-03	0.13428E-02	0.15225E-02	331.8
	10	0.54041E-02	0.25548E-02	0.59776E-02	64.6

MAX=-0.18115E-01 MIN=-0.88910E-01 PEAK TO PEAK/2= 0.35397E-01



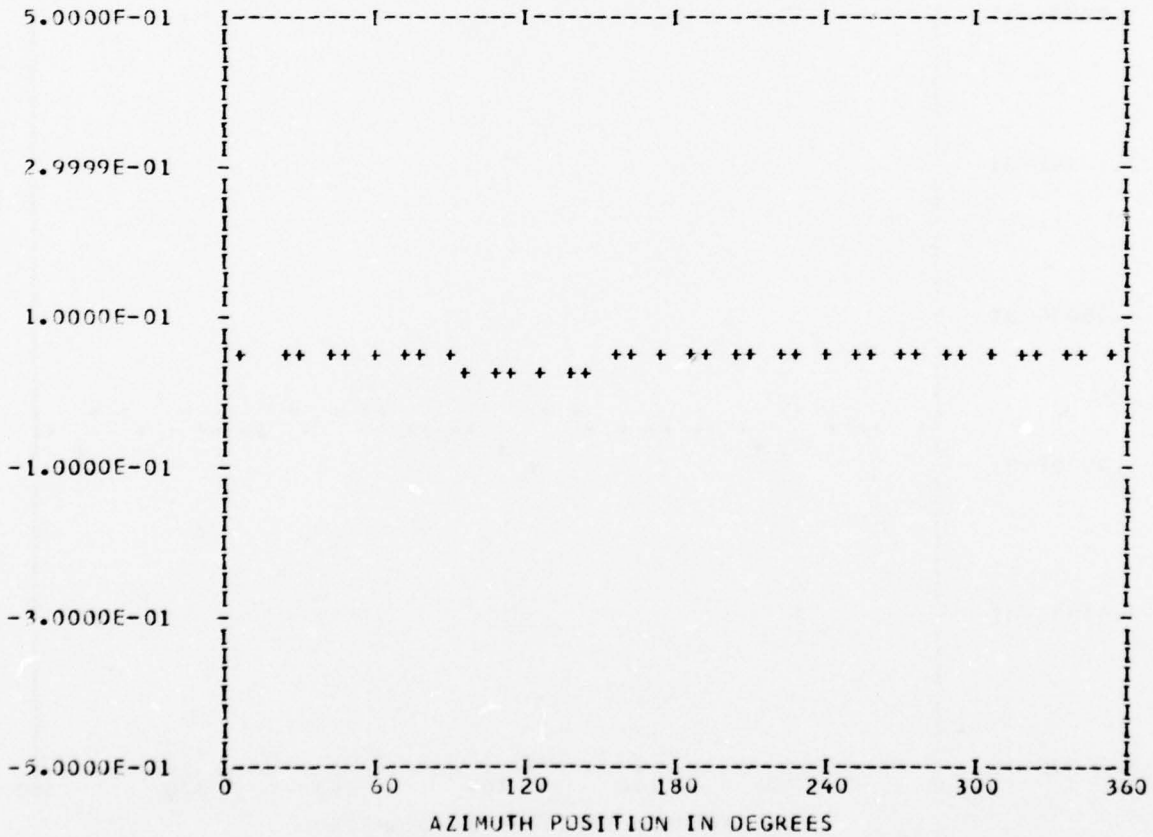
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

```

*** PS047.1 WAVEFORM ***
*** CYCLE 0 ***
*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0
RUN 25
TP 2
CHAN 54
    
```

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.40600E-01	1	0.20518E-03	-0.28428E-02	0.28502E-02	175.8
	2	0.19343E-02	0.10780E-02	0.22145E-02	60.8
	3	-0.96113E-04	-0.49736E-03	0.50656E-03	190.9
	4	0.84727E-03	-0.15477E-02	0.17644E-02	151.3
	5	0.72954E-04	-0.28231E-03	0.29159E-03	165.5
	6	-0.50097E-04	-0.45976E-03	0.46248E-03	186.2
	7	0.31171E-03	0.18263E-03	0.36128E-03	59.6
	8	-0.34840E-03	-0.12944E-03	0.37167E-03	249.6
	9	0.48276E-03	-0.20535E-03	0.52462E-03	113.0
	10	0.12468E-03	0.17766E-04	0.12594E-03	81.8

MAX= 0.46127E-01 MIN= 0.34647E-01 PEAK TO PEAK/2= 0.57400E-02



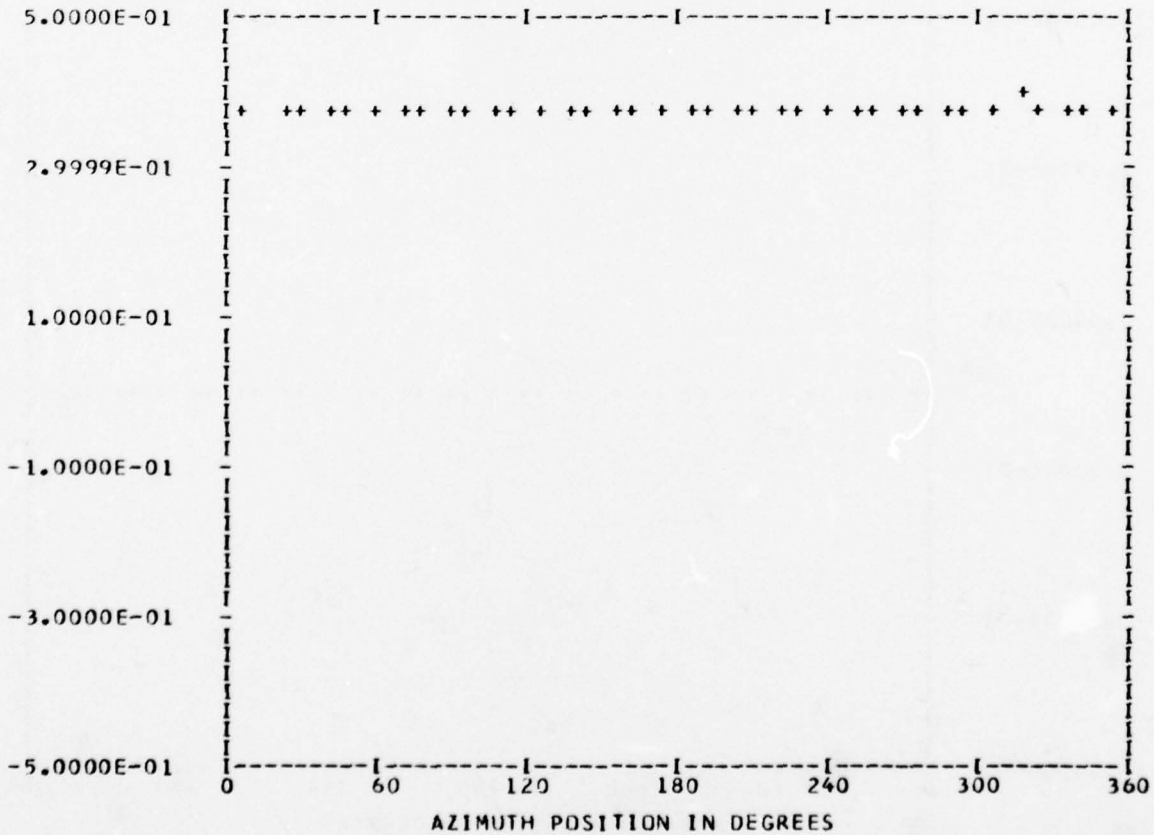
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

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*** PS047.2 WAVEFORM ***
*** CYCLE 0 ***
*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0
RUN 25
TP 2
CHAN 51
    
```

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.37933E 00	1	0.11738E-02	-0.42331E-02	0.43929E-02	164.5
	2	0.67231E-03	-0.52828E-04	0.67438E-03	94.4
	3	-0.20907E-03	-0.10269E-02	0.10479E-02	191.5
	4	-0.32351E-02	0.57209E-04	0.32356E-02	271.0
	5	-0.27110E-03	-0.39523E-03	0.47928E-03	214.4
	6	0.35956E-03	0.17647E-03	0.40089E-03	63.8
	7	-0.17158E-03	-0.16863E-04	0.17241E-03	264.3
	8	0.18186E-03	-0.18834E-03	0.26181E-03	136.0
	9	-0.45082E-05	0.64492E-04	0.64649E-04	356.0
	10	0.53299E-03	-0.17371E-03	0.56058E-03	108.0

MAX= 0.38896E 00 MIN= 0.37099E 00 PEAK TO PEAK/2= 0.89851E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

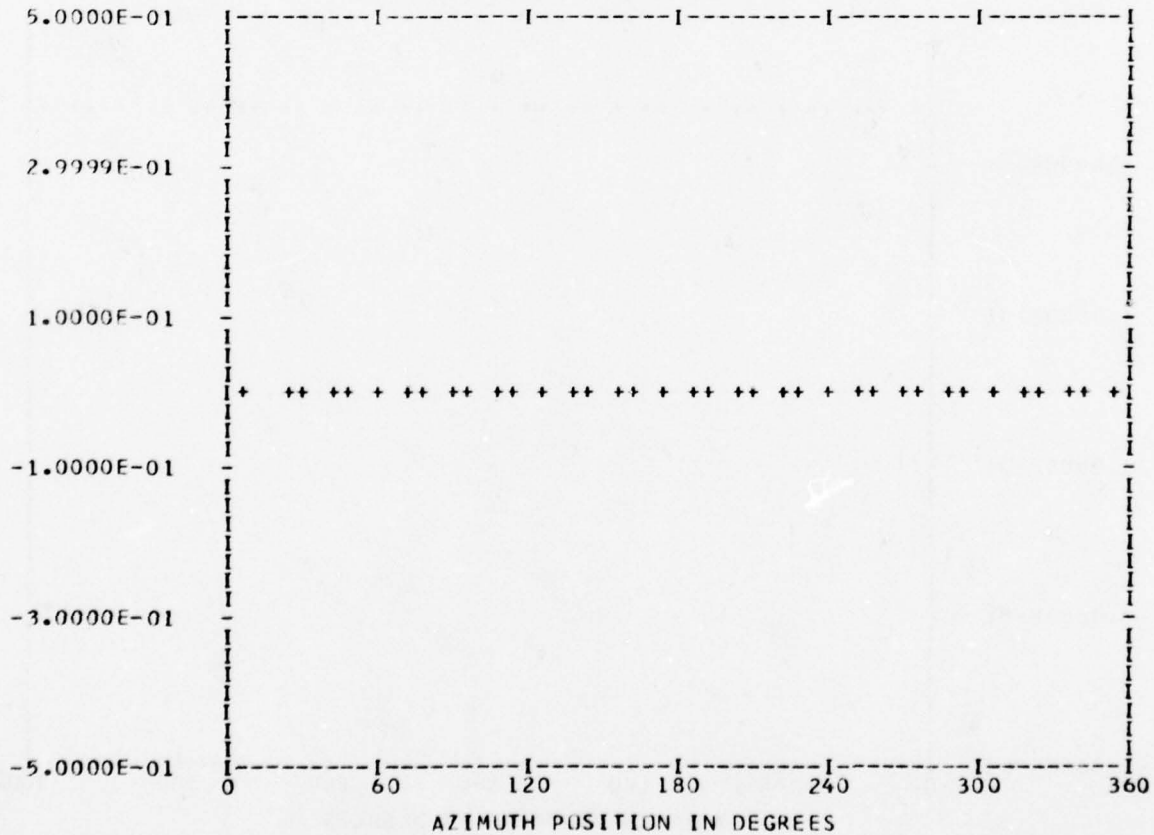
\*\*\* PS048.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 25  
 TP 2  
 CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.22703E-02	1	0.22783E-03	0.70689E-04	0.23854E-03	72.7
	2	0.37967E-04	-0.51352E-04	0.63863E-04	143.5
	3	-0.42577E-03	-0.33623E-04	0.42710E-03	265.4
	4	-0.26031E-04	0.20222E-03	0.20389E-03	352.6
	5	0.29759E-03	0.11346E-03	0.31849E-03	69.1
	6	-0.11116E-03	0.13134E-03	0.17207E-03	319.7
	7	0.55103E-04	0.86810E-04	0.10282E-03	32.4
	8	0.43346E-03	0.18015E-03	0.46941E-03	67.4
	9	-0.59090E-04	-0.31914E-03	0.32456E-03	190.4
	10	-0.21300E-03	0.32470E-03	0.38833E-03	326.7

MAX= 0.39253E-02 MIN=-0.17254E-02 PEAK TO PEAK/2= 0.28254E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

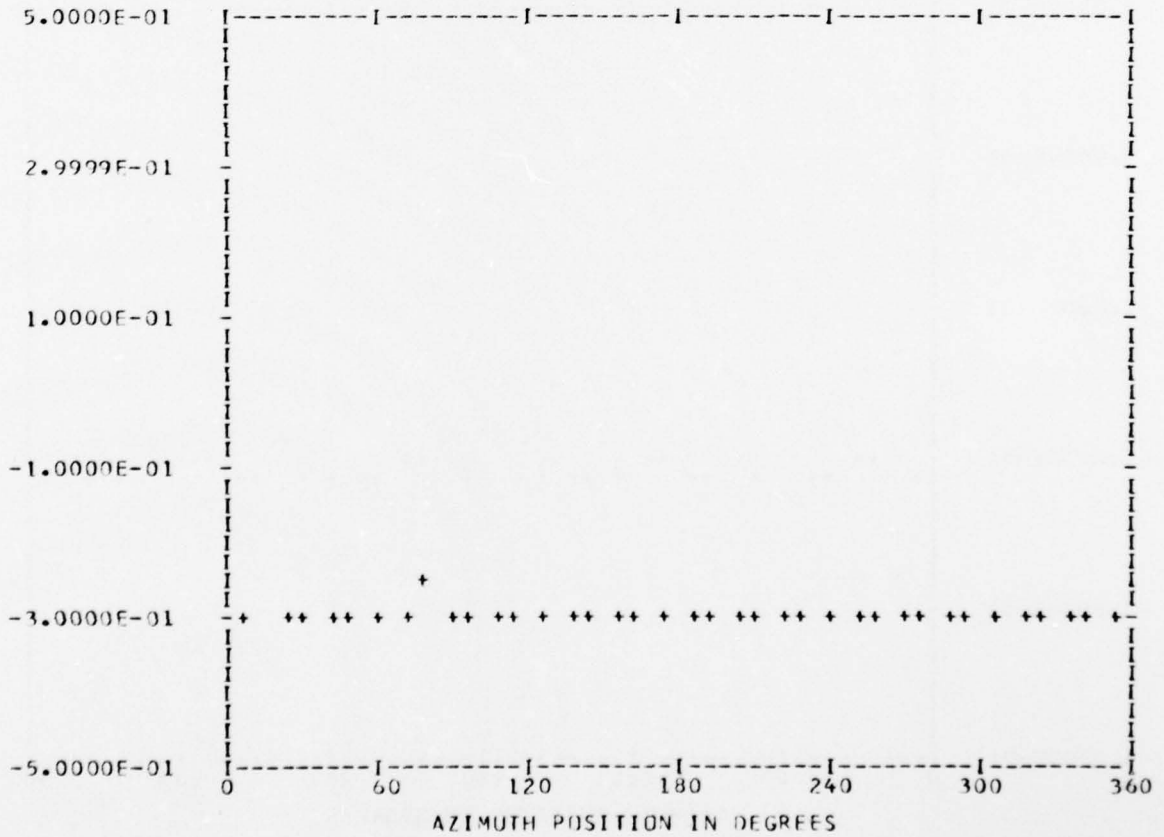
\*\*\* PS048.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEGE 0

RUN 25  
 TP 2  
 CHAN 61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.29978E 00	1	0.19282E-02	-0.11214E-03	0.19314E-02	93.3
	2	-0.19264E-02	0.29787E-02	0.35574E-02	327.1
	3	-0.26937E-02	-0.56816E-03	0.27530E-02	258.0
	4	0.62997E-03	-0.74518E-02	0.74784E-02	175.1
	5	0.23249E-02	-0.18542E-02	0.29738E-02	128.5
	6	0.18630E-02	0.28499E-03	0.18847E-02	81.3
	7	-0.18374E-02	0.29233E-02	0.34528E-02	327.8
	8	-0.38372E-02	-0.35931E-03	0.38540E-02	264.6
	9	-0.19572E-02	-0.34057E-02	0.39280E-02	209.8
	10	0.13275E-02	-0.21584E-02	0.25340E-02	148.4

MAX=-0.24294E 00 MIN=-0.30935E 00 PEAK TO PEAK/2= 0.33205E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

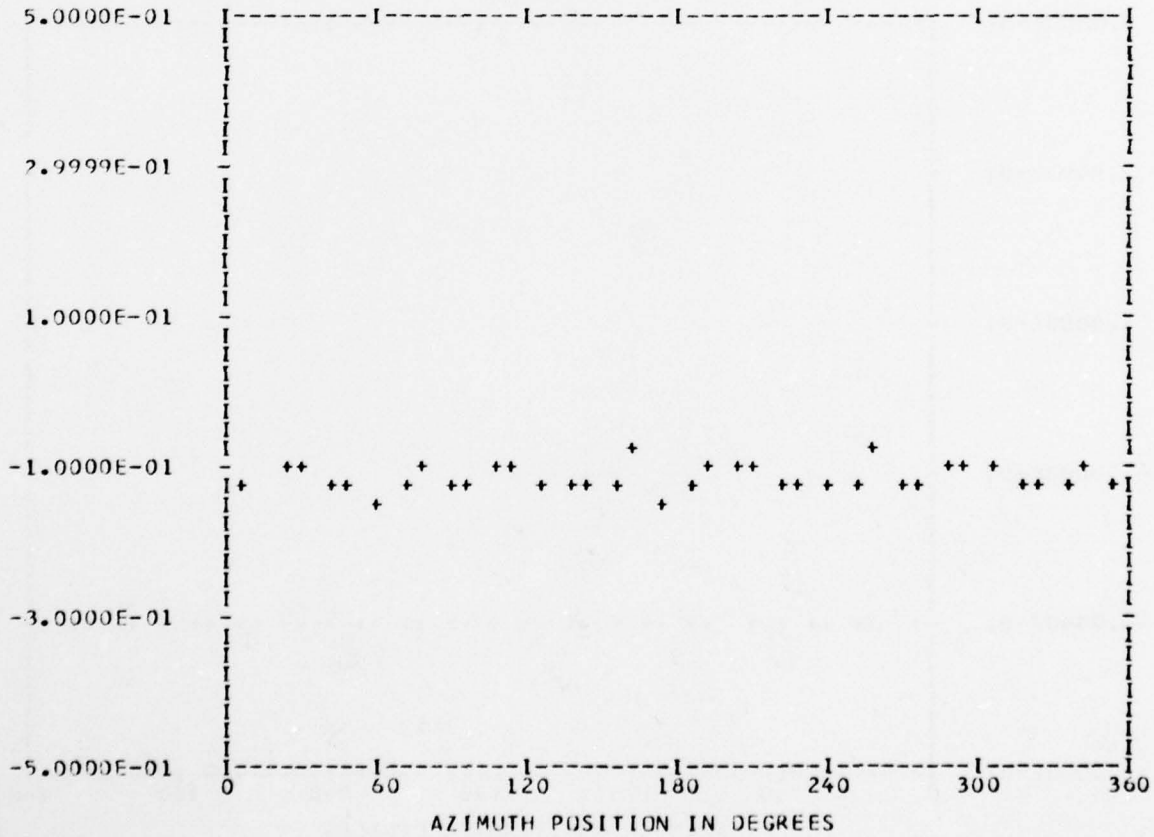
\*\*\* PS048.3 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 25  
 TP 2  
 CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.11573E 00	1	-0.66441E-03	-0.58160E-02	0.58538E-02	186.5
	2	-0.90683E-03	0.15194E-02	0.17694E-02	329.1
	3	0.18046E-02	-0.10037E-02	0.20650E-02	119.0
	4	0.72411E-02	0.33798E-02	0.79911E-02	64.9
	5	0.12869E-03	0.17119E-02	0.17167E-02	4.2
	6	-0.36553E-02	0.43251E-03	0.36808E-02	276.7
	7	0.19256E-02	-0.19576E-02	0.27460E-02	135.4
	8	-0.10723E-01	-0.23506E-02	0.10977E-01	257.6
	9	0.18498E-02	-0.44669E-03	0.19030E-02	103.5
	10	0.63135E-03	0.31237E-02	0.31869E-02	11.4

MAX=-0.77410E-01 MIN=-0.13968E 00 PEAK TO PEAK/2= 0.31139E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

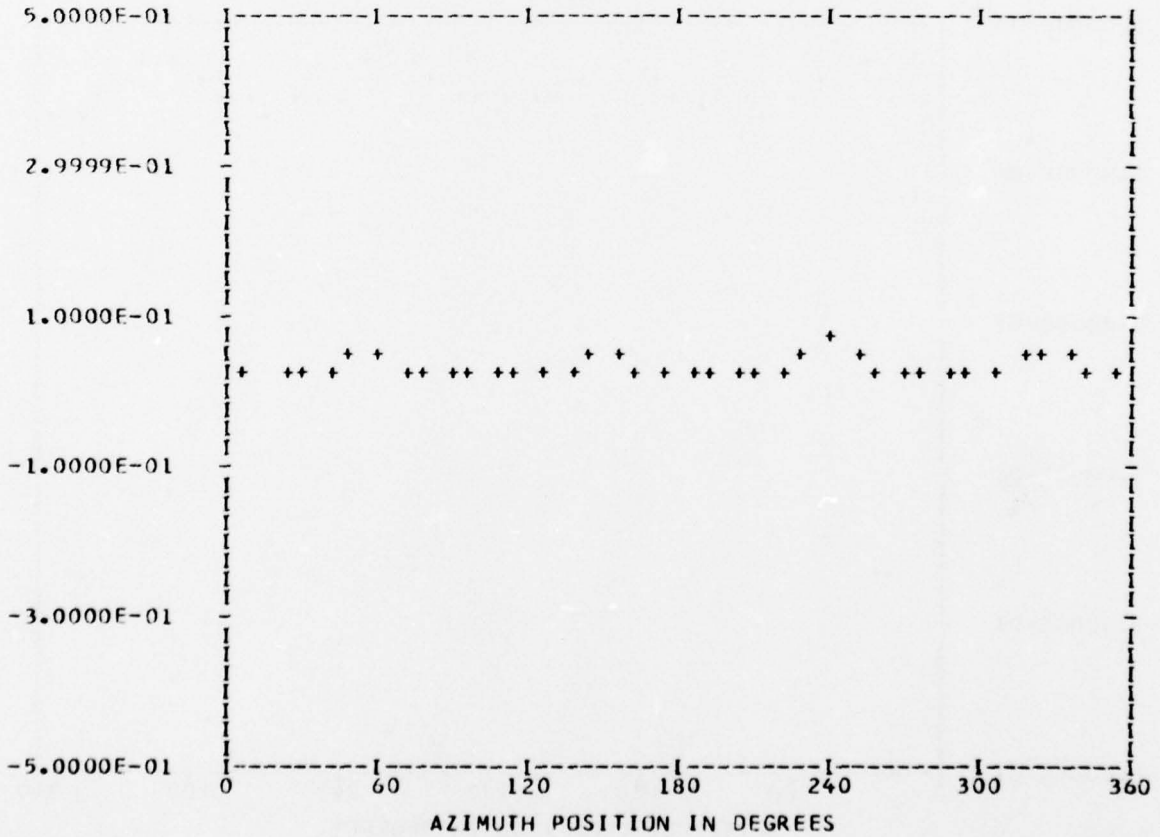
\*\*\* PS052.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 25  
 TP 2  
 CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.33457E-01	1	-0.10693E-02	-0.82240E-03	0.13490E-02	232.4
	2	0.14383E-02	0.46929E-03	0.15129E-02	71.9
	3	0.20638E-02	0.10147E-02	0.22998E-02	63.8
	4	-0.13514E-01	-0.17580E-02	0.13628E-01	262.5
	5	-0.53352E-03	0.14786E-02	0.15719E-02	340.1
	6	-0.16762E-03	-0.24464E-03	0.29656E-03	214.4
	7	-0.54357E-03	-0.15963E-03	0.56653E-03	253.6
	8	0.77354E-02	0.39766E-02	0.86977E-02	62.7
	9	0.17771E-03	0.14107E-03	0.22689E-03	51.5
	10	0.15063E-03	0.10079E-02	0.10190E-02	8.4

MAX= 0.66605E-01 MIN= 0.20641E-01 PEAK TO PEAK/2= 0.22982E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

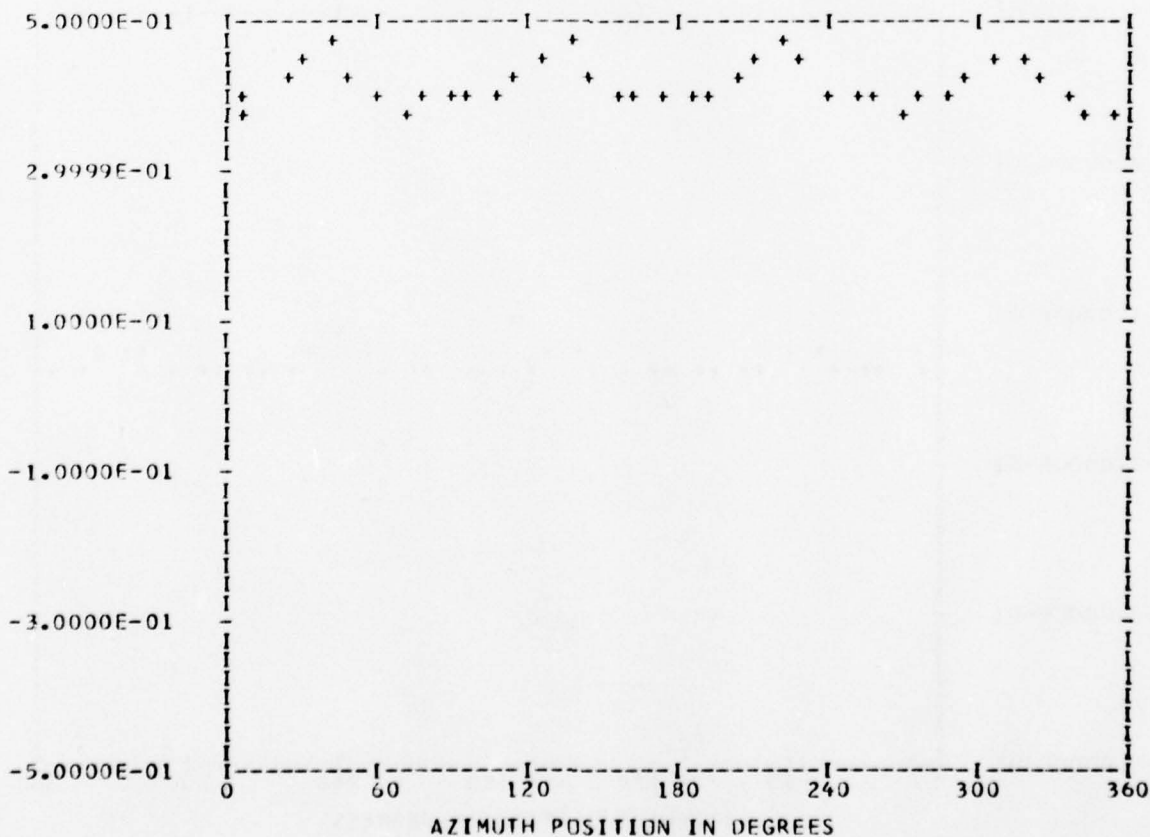
\*\*\* PS052.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 33  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 25  
 TP 2  
 CHAN 50

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.41398E 00	1	-0.31437E-02	0.35957E-03	0.31642E-02	276.5
	2	0.49636E-03	0.13580E-02	0.14458E-02	20.0
	3	-0.13671E-03	-0.17205E-03	0.21976E-03	218.4
	4	-0.21559E-01	0.28999E-01	0.36135E-01	323.3
	5	-0.10505E-02	0.26789E-02	0.28775E-02	338.5
	6	-0.10887E-02	0.20227E-02	0.22971E-02	331.7
	7	-0.13299E-02	0.11392E-02	0.17512E-02	310.5
	8	0.45470E-02	-0.11272E-01	0.12154E-01	158.0
	9	0.50317E-03	-0.65112E-04	0.50737E-03	97.3
	10	0.82513E-03	-0.43770E-03	0.93404E-03	117.9

MAX= 0.46879E 00 MIN= 0.37663E 00 PEAK TC PEAK/2= 0.46077E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

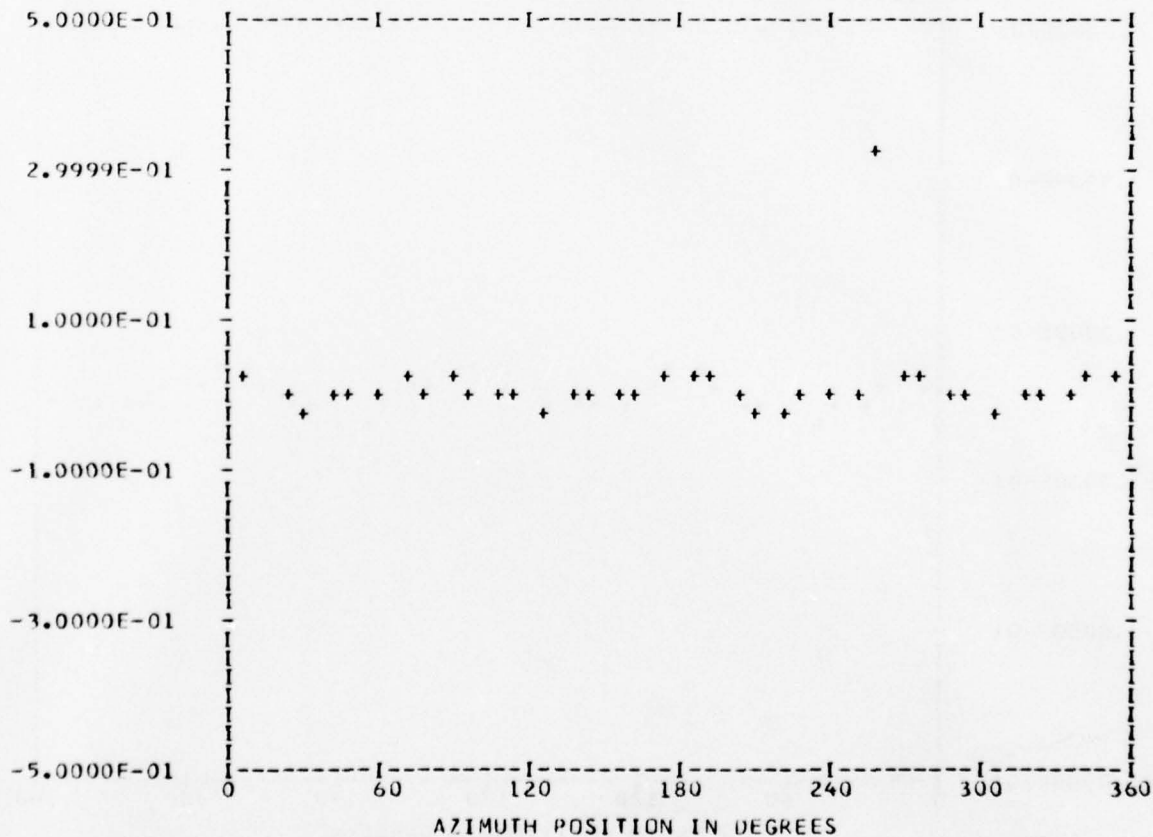
\*\*\* PS056.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 25  
 TP 2  
 CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.94841E-02	1	-0.39548E-02	-0.15834E-01	0.16321E-01	194.0
	2	-0.96785E-02	0.10657E-01	0.14396E-01	317.7
	3	0.14318E-01	0.73843E-02	0.16110E-01	62.7
	4	0.88723E-02	-0.30778E-01	0.32032E-01	163.9
	5	-0.15426E-01	0.33211E-02	0.15779E-01	282.1
	6	0.11088E-01	0.11059E-01	0.15660E-01	45.0
	7	0.77260E-02	-0.13725E-01	0.15751E-01	150.6
	8	-0.13829E-01	-0.37402E-02	0.14325E-01	254.8
	9	0.29793E-02	0.15055E-01	0.15347E-01	11.1
	10	0.13397E-01	-0.94001E-02	0.16366E-01	125.0

MAX= 0.31611E 00 MIN=-0.16717E-01 PEAK TO PEAK/2= 0.16641E 00



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

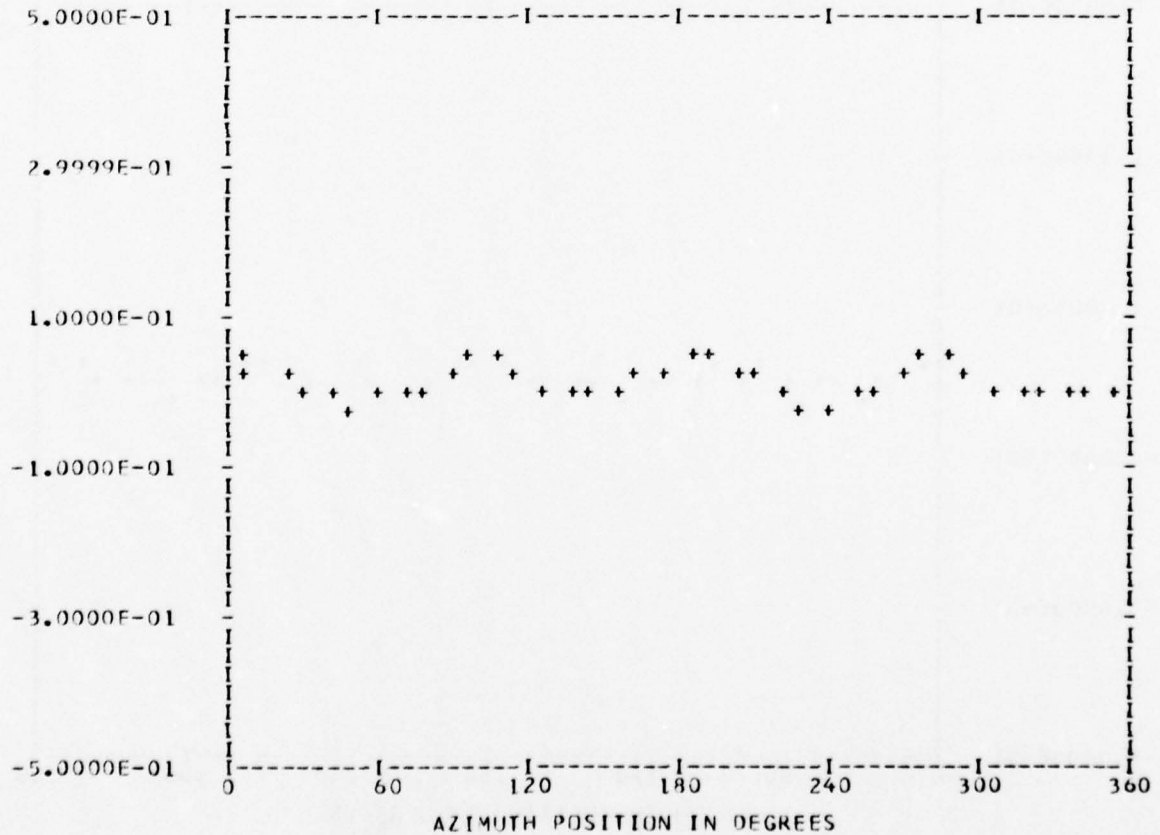
\*\*\* PS056.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 25  
 TP 2  
 CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.13007E-01	1	-0.26710E-02	-0.46069E-03	0.27105E-02	260.2
	2	0.17071E-03	-0.31468E-02	0.31514E-02	176.8
	3	-0.17638E-02	0.78463E-03	0.19305E-02	293.9
	4	0.22750E-01	0.11374E-01	0.25435E-01	63.4
	5	0.30561E-03	-0.13622E-02	0.13960E-02	167.3
	6	0.73695E-03	-0.16439E-03	0.75506E-03	102.5
	7	0.30905E-03	-0.32059E-03	0.44530E-03	136.0
	8	-0.55704E-03	0.50780E-02	0.51084E-02	353.7
	9	0.10222E-03	-0.16221E-03	0.19174E-03	147.7
	10	0.48261E-03	0.86756E-04	0.49034E-03	79.8

MAX= 0.50674E-01 MIN=-0.14344E-01 PEAK TO PEAK/2= 0.32509E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

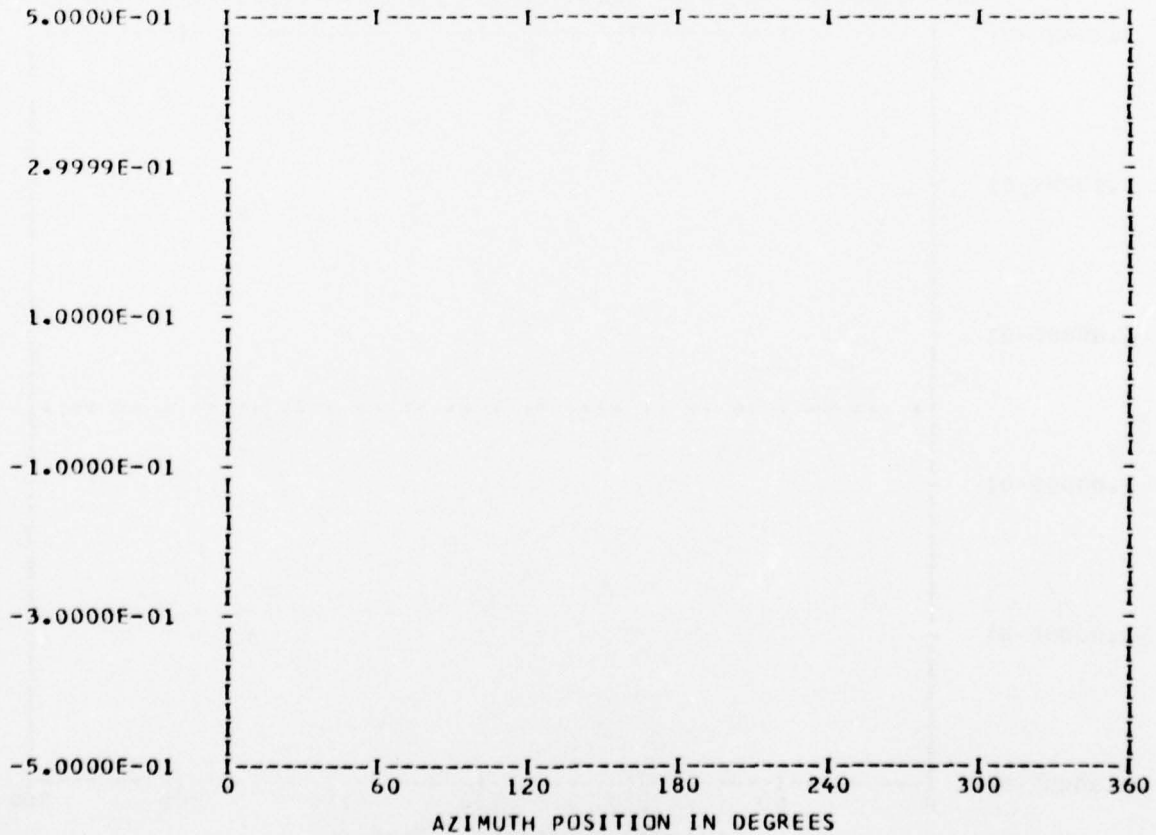
\*\*\* PS056.3 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 28  
 BANDEDGE 0

RUN 25  
 TP 2  
 CHAN 48

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.51801E 00	1	-0.26456E-02	-0.16993E-02	0.31444E-02	237.2
	2	-0.22479E-03	0.28735E-03	0.36483E-03	321.9
	3	-0.14281E-02	0.74905E-03	0.16126E-02	297.6
	4	0.12792E-01	0.20370E-01	0.24054E-01	32.1
	5	0.15620E-02	0.16598E-02	0.22792E-02	43.2
	6	0.48070E-05	0.15364E-02	0.15364E-02	0.1
	7	0.11126E-02	0.61648E-03	0.12719E-02	61.0
	8	-0.67046E-02	0.91298E-03	0.67665E-02	277.7
	9	0.93805E-03	-0.89405E-04	0.94230E-03	95.4
	10	0.20721E-02	0.51717E-03	0.21356E-02	75.9

MAX= 0.54977E 00 MIN= 0.49212E 00 PEAK TC PEAK/2= 0.28823E-01



UTIAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

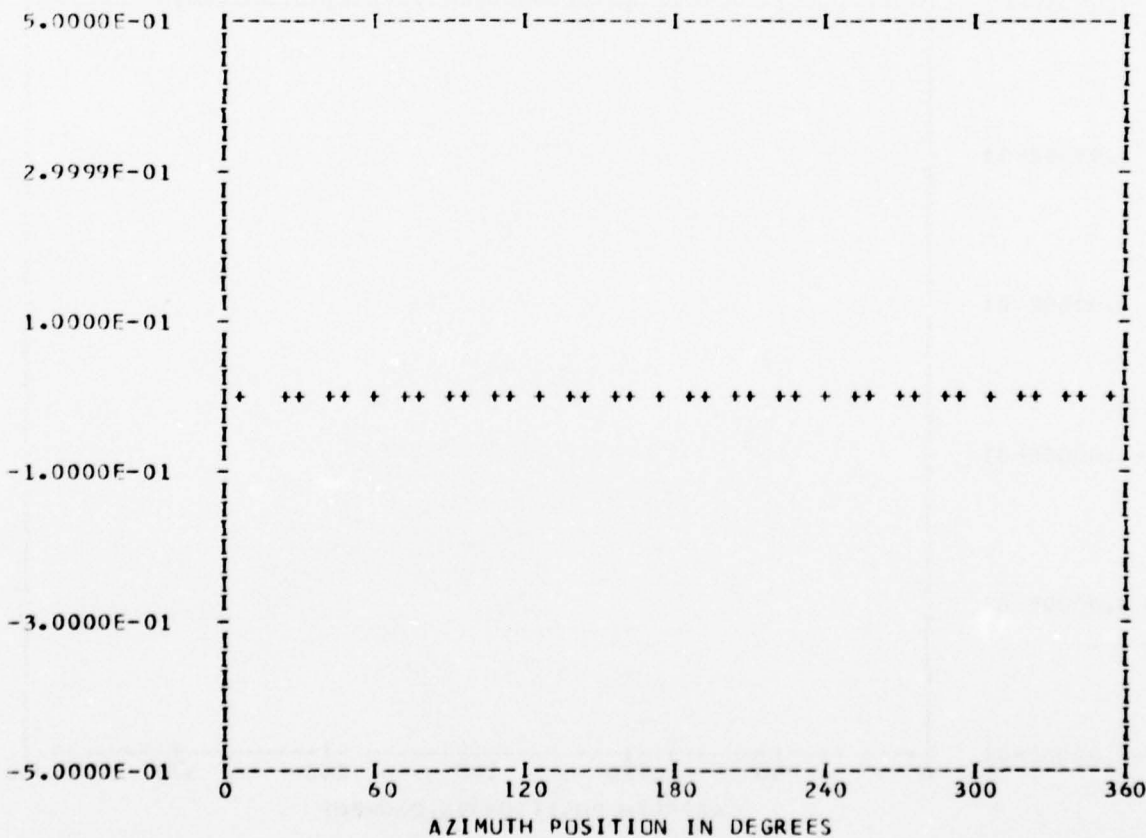
\*\*\* PS057.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 25  
 TP 2  
 CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.16783E-02	1	0.28798E-03	0.14188E-02	0.14477E-02	11.4
	2	0.72956E-03	-0.51329E-03	0.89204E-03	125.1
	3	0.91467E-03	0.23136E-03	0.94347E-03	75.8
	4	0.66901E-03	-0.61472E-02	0.61835E-02	173.7
	5	-0.54133E-03	-0.44739E-03	0.70228E-03	230.4
	6	0.14780E-03	-0.27095E-03	0.30864E-03	151.3
	7	0.11097E-03	0.21123E-03	0.23861E-03	27.7
	8	-0.67402E-03	0.65447E-03	0.93948E-03	314.1
	9	0.82777E-04	0.43137E-03	0.43924E-03	10.8
	10	0.33501E-03	0.52415E-04	0.33908E-03	81.1

MAX= 0.58710E-02 MIN=-0.10475E-01 PEAK TO PEAK/2= 0.81734E-02



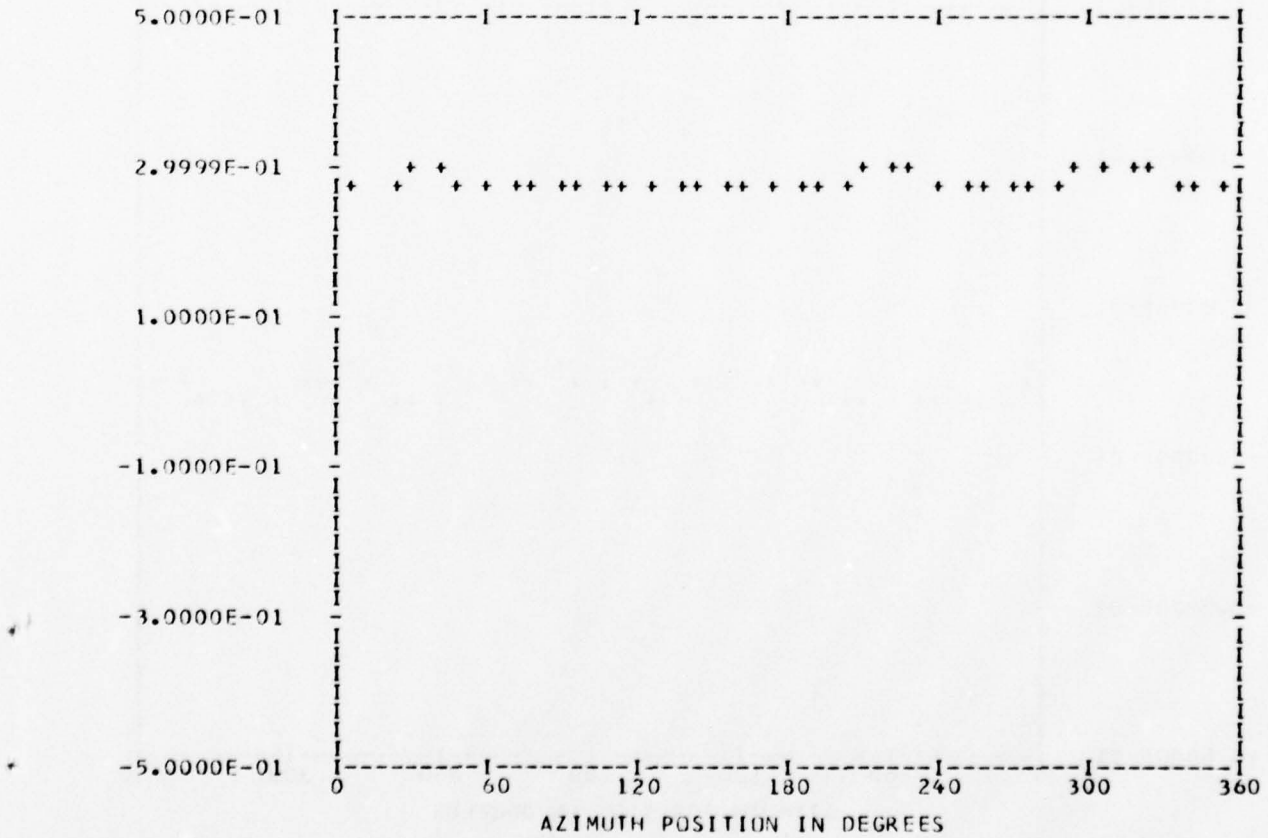
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

\*\*\* PS057.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

*** DATA ANALYSIS ***		RUN	25
ENTERED	38	TP	2
OUT OF RANGE	0	CHAN	52
BANDEGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.28223E 00	1	0.10362E-02	-0.22685E-02	0.24940E-02	155.4
	2	0.10718E-02	-0.30982E-03	0.11157E-02	106.1
	3	0.24175E-04	-0.91340E-03	0.91372E-03	178.4
	4	-0.52043E-02	0.69195E-02	0.86582E-02	323.0
	5	0.76597E-04	-0.81800E-04	0.11206E-03	136.8
	6	-0.28951E-03	0.31852E-03	0.43044E-03	317.7
	7	0.14075E-03	-0.26138E-03	0.29687E-03	151.6
	8	-0.19738E-03	-0.37229E-03	0.42138E-03	207.9
	9	-0.74937E-04	-0.49697E-03	0.50259E-03	188.5
	10	0.29386E-03	-0.18473E-03	0.34710E-03	122.1

MAX= 0.29537E 00 MIN= 0.27231E 00 PEAK TO PEAK/2= 0.11529E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

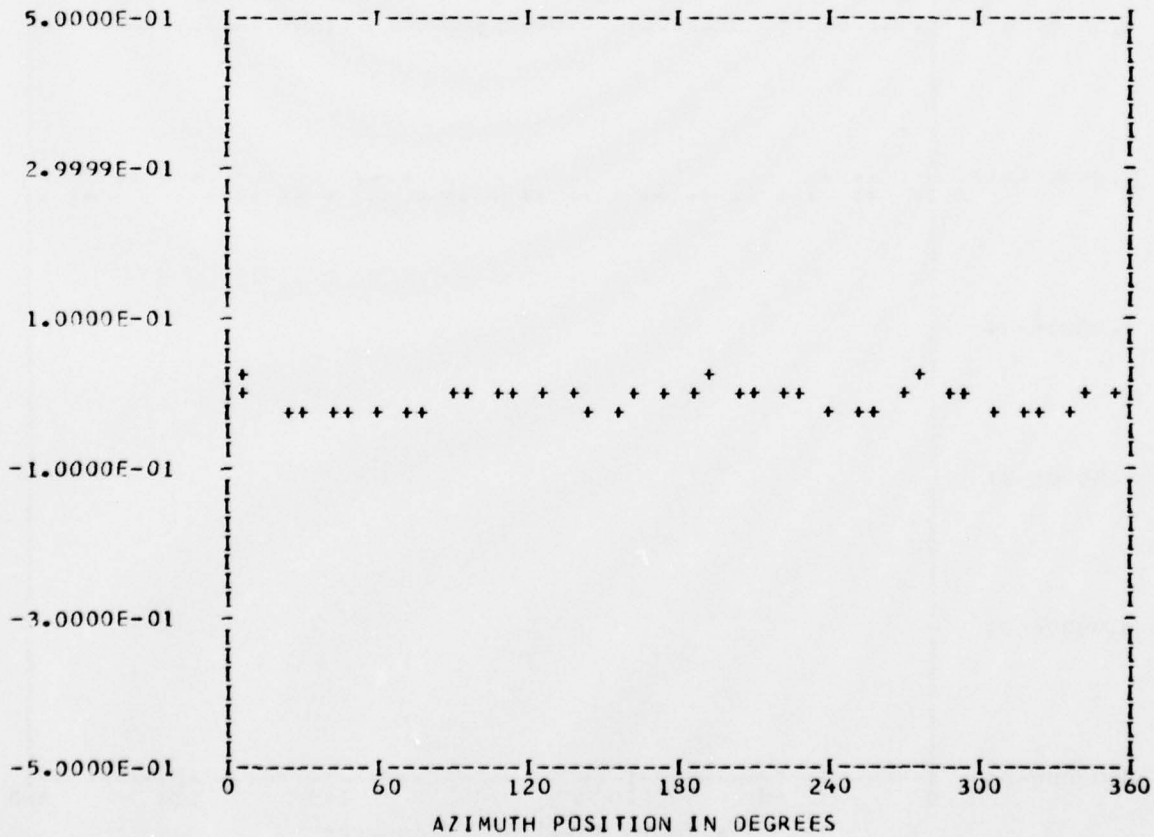
\*\*\* PS07A.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 25  
 TP 2  
 CHAN 46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.78094E-02	1	-0.51801E-02	-0.39556E-02	0.65177E-02	232.6
	2	0.56003E-02	-0.34082E-02	0.65559E-02	121.3
	3	0.36894E-02	-0.50931E-02	0.62890E-02	144.0
	4	0.13522E-01	0.42032E-02	0.14161E-01	72.7
	5	0.41592E-02	-0.34363E-02	0.53951E-02	129.5
	6	-0.37305E-03	-0.24595E-02	0.24876E-02	188.6
	7	-0.34301E-03	-0.17782E-03	0.38637E-03	242.5
	8	0.44582E-02	0.42785E-03	0.44787E-02	84.5
	9	0.10532E-02	-0.41387E-03	0.11316E-02	111.4
	10	0.27060E-03	-0.99018E-03	0.10264E-02	164.7

MAX= 0.22480E-01 MIN=-0.33317E-01 PEAK TO PEAK/2= 0.27899E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

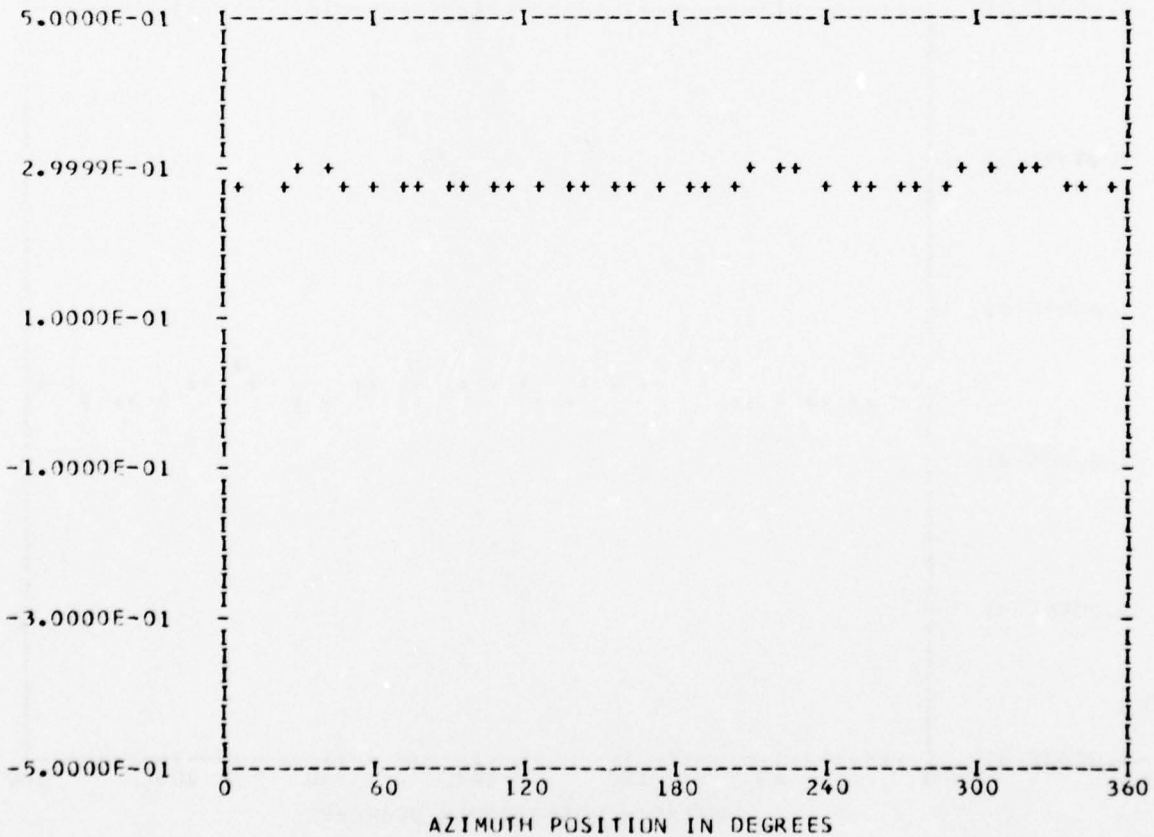
\*\*\* PS057.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEGE 0

RUN 25  
 TP 2  
 CHAN 52

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.28223E 00	1	0.10362E-02	-0.22685E-02	0.24940E-02	155.4
	2	0.10718E-02	-0.30982E-03	0.11157E-02	106.1
	3	0.24175E-04	-0.91340E-03	0.91372E-03	178.4
	4	-0.52043E-02	0.69195E-02	0.86582E-02	323.0
	5	0.76597E-04	-0.81800E-04	0.11206E-03	136.8
	6	-0.28951E-03	0.31852E-03	0.43044E-03	317.7
	7	0.14075E-03	-0.26138E-03	0.29687E-03	151.6
	8	-0.19738E-03	-0.37229E-03	0.42138E-03	207.9
	9	-0.74937E-04	-0.49697E-03	0.50259E-03	188.5
	10	0.29386E-03	-0.18473E-03	0.34710E-03	122.1

MAX= 0.29537E 00 MIN= 0.27231E 00 PEAK TO PEAK/2= 0.11529E-01



UTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

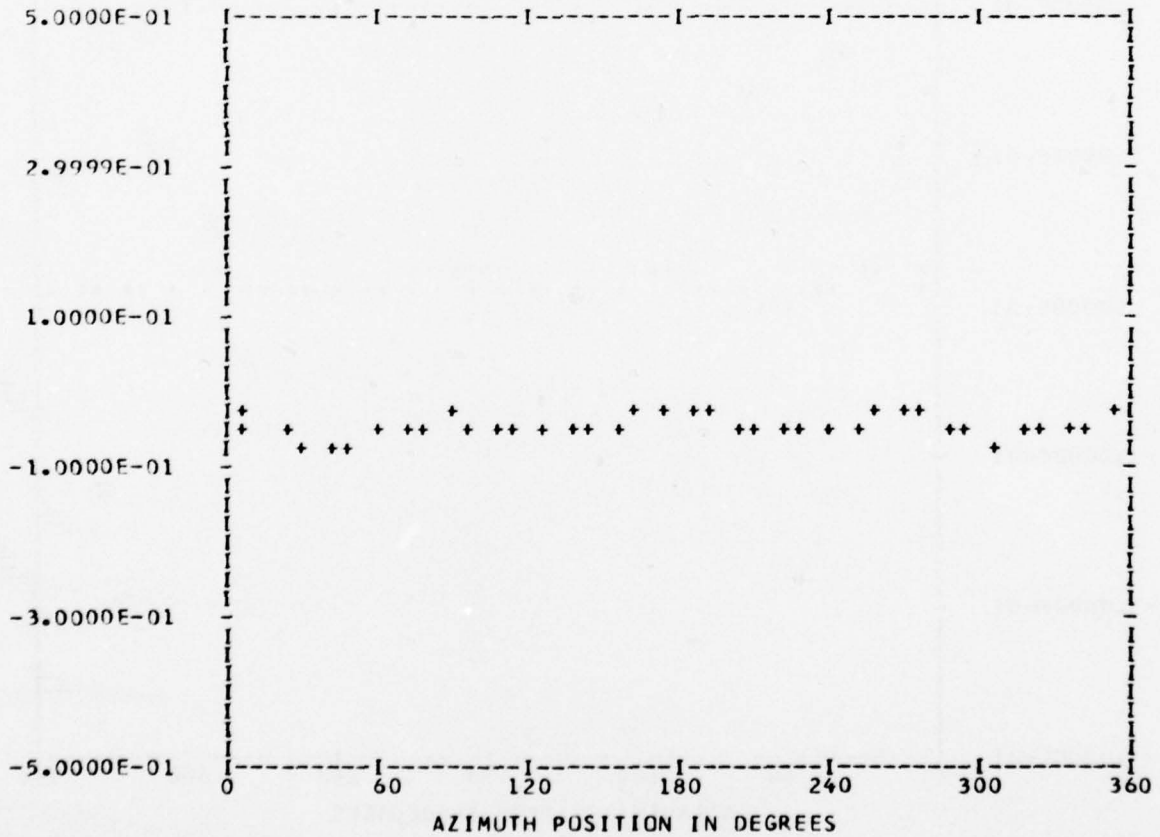
\*\*\* PS072.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGF 0

RUN 25  
 TP 2  
 CHAN 56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.47300E-01	1	-0.37025E-02	-0.18382E-02	0.41338E-02	243.5
	2	0.12144E-02	-0.81164E-03	0.14607E-02	123.7
	3	0.13180E-03	0.16510E-03	0.21126E-03	38.6
	4	0.11577E-01	-0.11906E-01	0.16607E-01	135.8
	5	-0.33870E-03	-0.46299E-03	0.57366E-03	216.1
	6	0.46460E-03	-0.21492E-03	0.51190E-03	114.8
	7	-0.98026E-04	0.37122E-03	0.38394E-03	345.2
	8	0.14351E-02	-0.30083E-02	0.33331E-02	154.4
	9	0.11757E-03	-0.39461E-03	0.41176E-03	163.4
	10	0.44109E-04	-0.18991E-03	0.19497E-03	166.9

MAX=-0.23147E-01 MIN=-0.65311E-01 PEAK TO PEAK/2= 0.21082E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

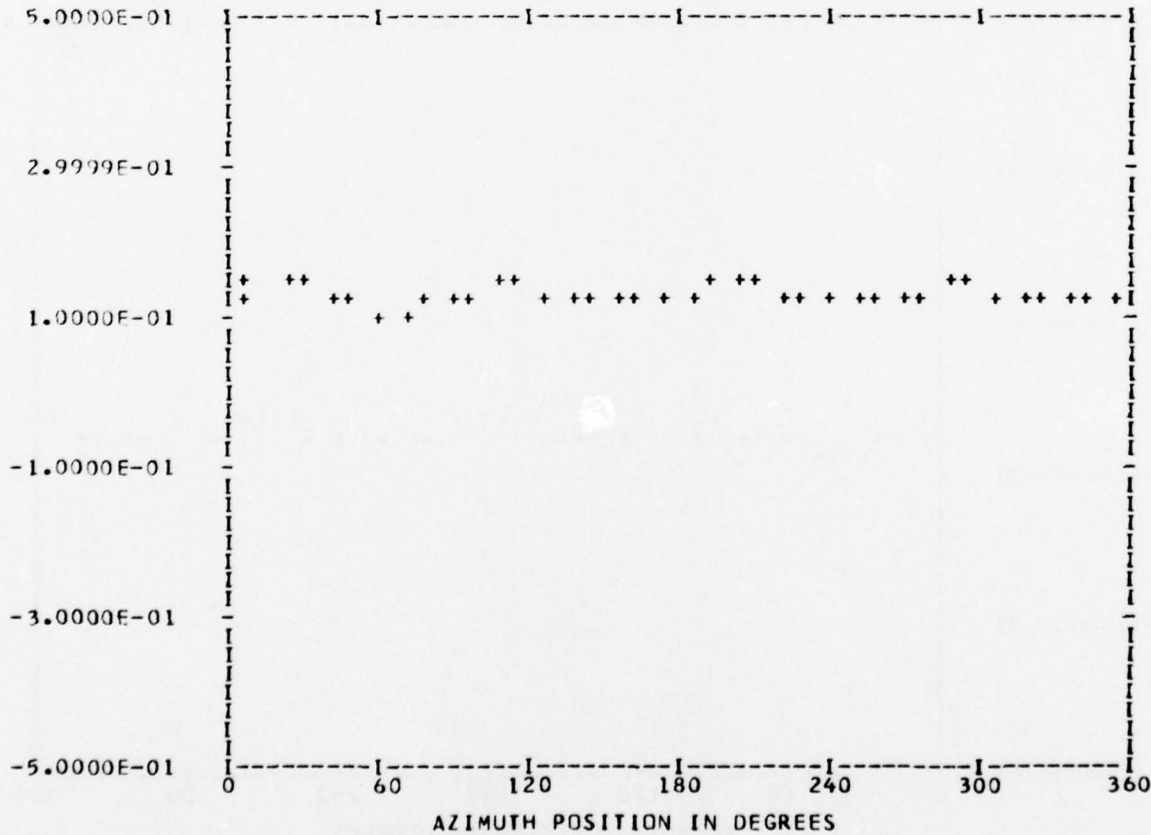
\*\*\* PS072.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 25  
 TP 2  
 CHAN 53

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.12756E 00	1	-0.27510E-02	-0.37342E-03	0.27762E-02	262.2
	2	0.17020E-02	-0.53991E-03	0.17856E-02	107.5
	3	-0.72851E-03	0.18465E-03	0.75155E-03	284.2
	4	0.83157E-02	0.14737E-01	0.16921E-01	29.4
	5	0.67142E-03	-0.45200E-03	0.80939E-03	123.9
	6	-0.46756E-03	0.21523E-03	0.51509E-03	294.6
	7	-0.56530E-03	-0.86520E-03	0.10335E-02	213.1
	8	-0.16637E-02	0.26049E-02	0.30909E-02	327.4
	9	0.58947E-03	0.31151E-03	0.66672E-03	62.1
	10	0.41101E-03	0.27691E-03	0.49559E-03	56.0

MAX= 0.15414E 00 MIN= 0.10819E 00 PEAK TO PEAK/2= 0.22976E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

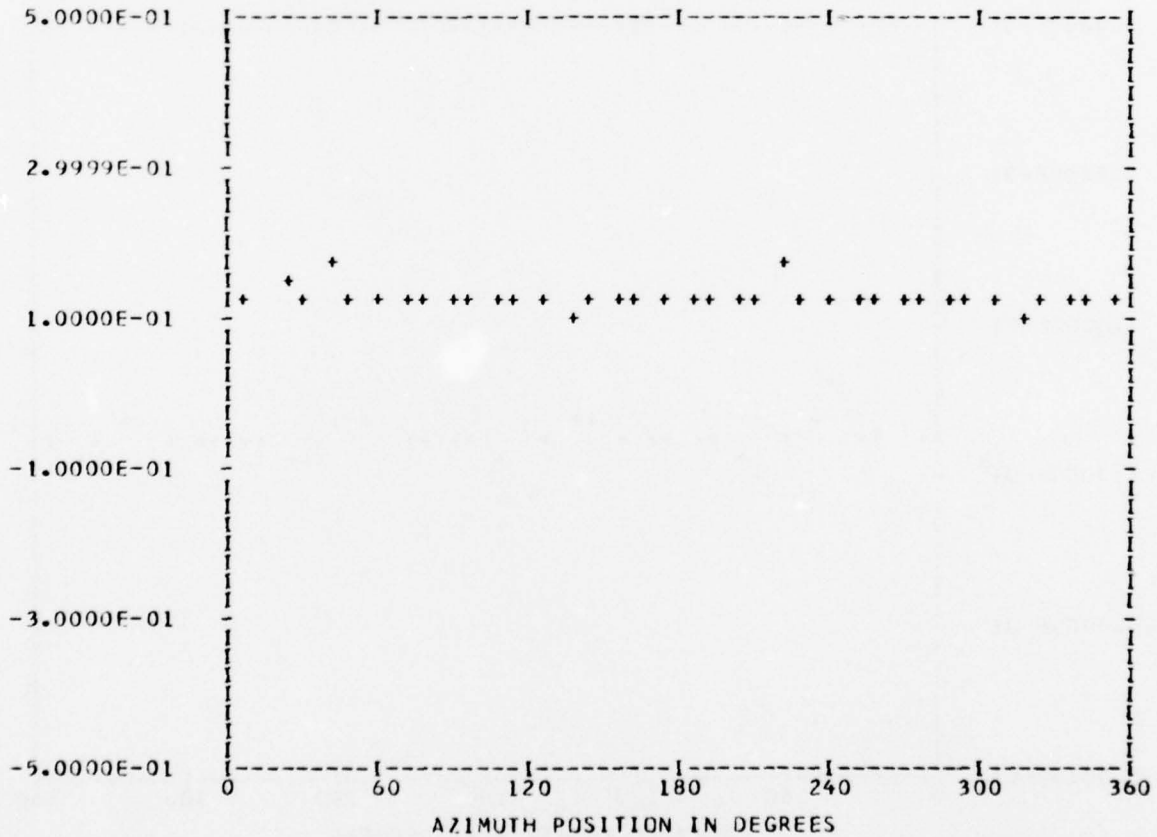
\*\*\* PS045.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 26  
 TP 2  
 CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.13222E 00	1	-0.13683E-03	0.13529E-02	0.13598E-02	354.2
	2	0.42880E-02	0.79130E-02	0.90002E-02	28.4
	3	0.40988E-03	0.10882E-04	0.41003E-03	88.4
	4	0.14794E-02	0.40513E-02	0.43130E-02	20.0
	5	0.68175E-03	-0.23823E-03	0.72217E-03	109.2
	6	-0.72041E-02	-0.22724E-02	0.75540E-02	252.4
	7	0.79129E-06	0.12513E-02	0.12513E-02	0.0
	8	-0.25336E-02	-0.12759E-03	0.25369E-02	267.1
	9	0.26175E-03	0.38557E-03	0.46603E-03	34.1
	10	0.64355E-02	-0.40407E-02	0.75989E-02	122.1

MAX= 0.18279E 00 MIN= 0.95093E-01 PEAK TO PEAK/2= 0.43848E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

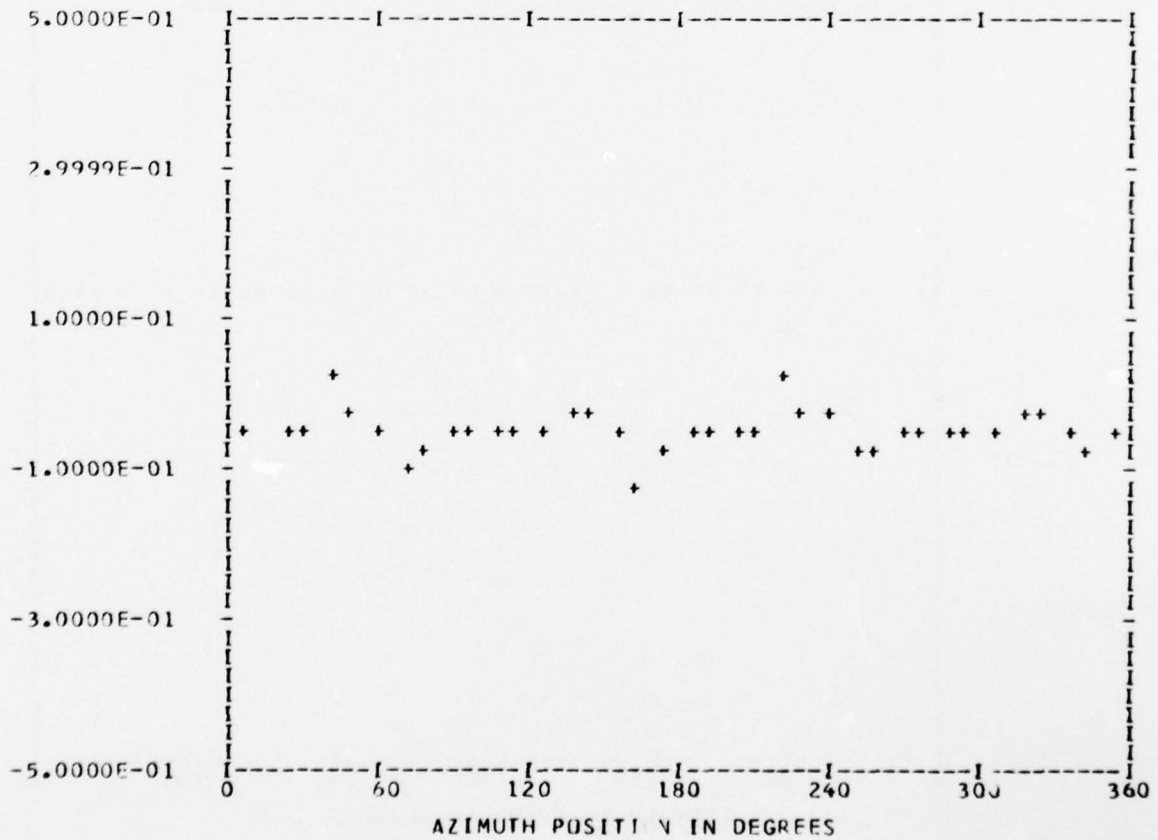
\*\*\* PS045.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BandedGE 0

RUN 26  
 TP 2  
 CHAN 49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.46663E-01	1	0.11167E-02	-0.35125E-02	0.36857E-02	162.3
	2	0.28164E-02	-0.57119E-02	0.63685E-02	26.2
	3	0.39656E-02	-0.40697E-02	0.56823E-02	135.7
	4	-0.14211E-01	0.16639E-01	0.21882E-01	319.5
	5	-0.29204E-02	-0.15787E-02	0.33198E-02	241.6
	6	-0.46281E-02	-0.13137E-02	0.48109E-02	254.1
	7	-0.34305E-02	-0.31031E-02	0.46257E-02	227.8
	8	0.15935E-01	-0.30341E-02	0.16221E-01	100.7
	9	-0.10516E-02	0.57478E-04	0.10531E-02	273.1
	10	0.56297E-02	0.16021E-03	0.56320E-02	88.3

MAX= 0.19642E-01 MIN=-0.11341E 00 PEAK TO PEAK/2= 0.66526E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

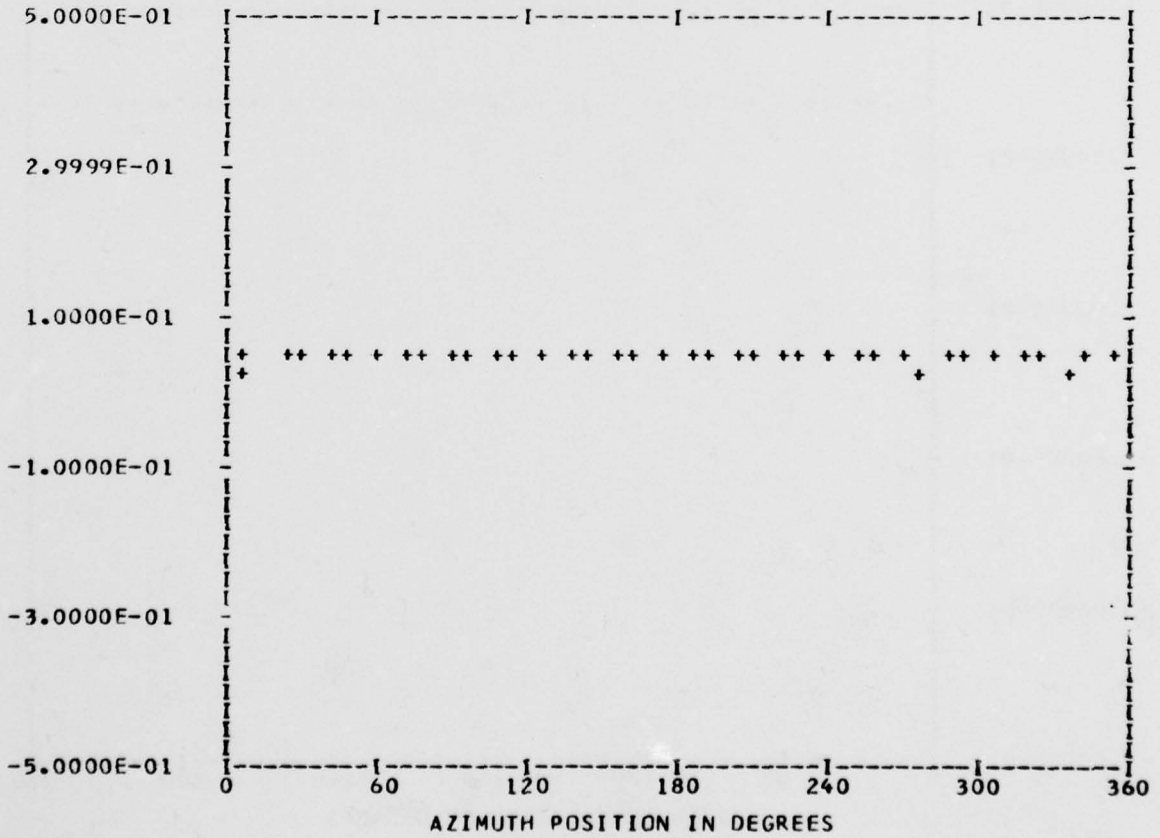
\*\*\* PS047.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 26  
 TP 2  
 CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.39587E-01	1	-0.70972E-03	0.31280E-03	0.77560E-03	293.7
	2	0.73249E-04	-0.24589E-03	0.25657E-03	163.4
	3	0.54104E-03	-0.20734E-03	0.57941E-03	110.9
	4	-0.32681E-03	-0.39265E-03	0.51087E-03	219.7
	5	-0.30456E-03	0.17638E-03	0.35195E-03	300.0
	6	0.24924E-03	-0.76515E-03	0.80472E-03	161.9
	7	-0.62563E-04	-0.14192E-03	0.15510E-03	203.7
	8	-0.75857E-04	-0.14327E-02	0.14347E-02	183.0
	9	-0.28845E-03	0.12822E-03	0.31567E-03	293.9
	10	-0.29642E-03	-0.40394E-03	0.50103E-03	216.2

MAX= 0.44398E-01 MIN= 0.36584E-01 PEAK TO PEAK/2= 0.39073E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

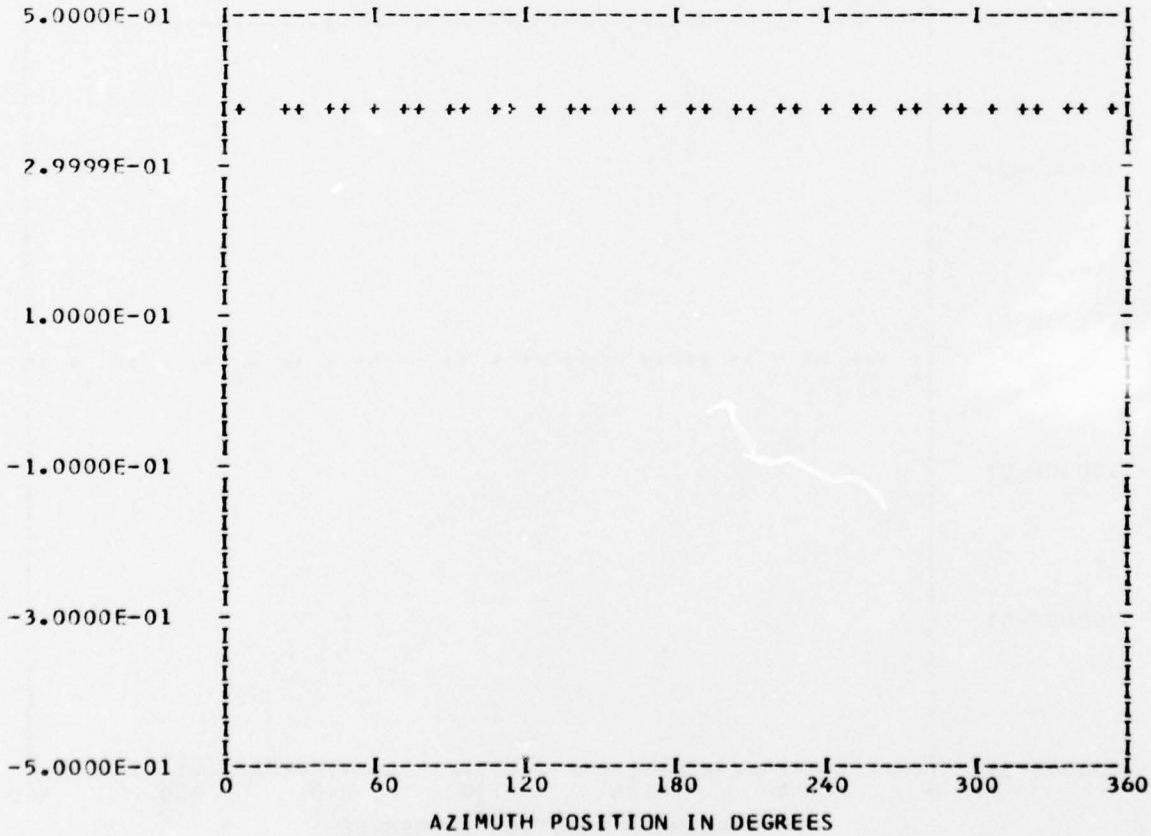
\*\*\* PS047.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 26  
 TP 2  
 CHAN 51

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.37892E 00	1	0.12045E-02	-0.88170E-03	0.14927E-02	126.2
	2	0.59892E-03	-0.48854E-03	0.77290E-03	129.2
	3	-0.12039E-03	-0.19927E-04	0.12203E-03	260.6
	4	-0.36593E-02	0.65221E-03	0.37169E-02	280.1
	5	-0.50196E-03	-0.39999E-03	0.64184E-03	231.4
	6	-0.40214E-03	0.71902E-04	0.40852E-03	280.1
	7	-0.38548E-04	-0.87641E-04	0.95744E-04	203.7
	8	0.93799E-03	-0.32234E-03	0.99183E-03	108.9
	9	0.20446E-03	-0.36226E-04	0.20764E-03	100.0
	10	-0.54524E-04	0.23965E-03	0.24578E-03	347.1

MAX= 0.38602E 00 MIN= 0.37351E 00 PEAK TO PEAK/2= 0.62558E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

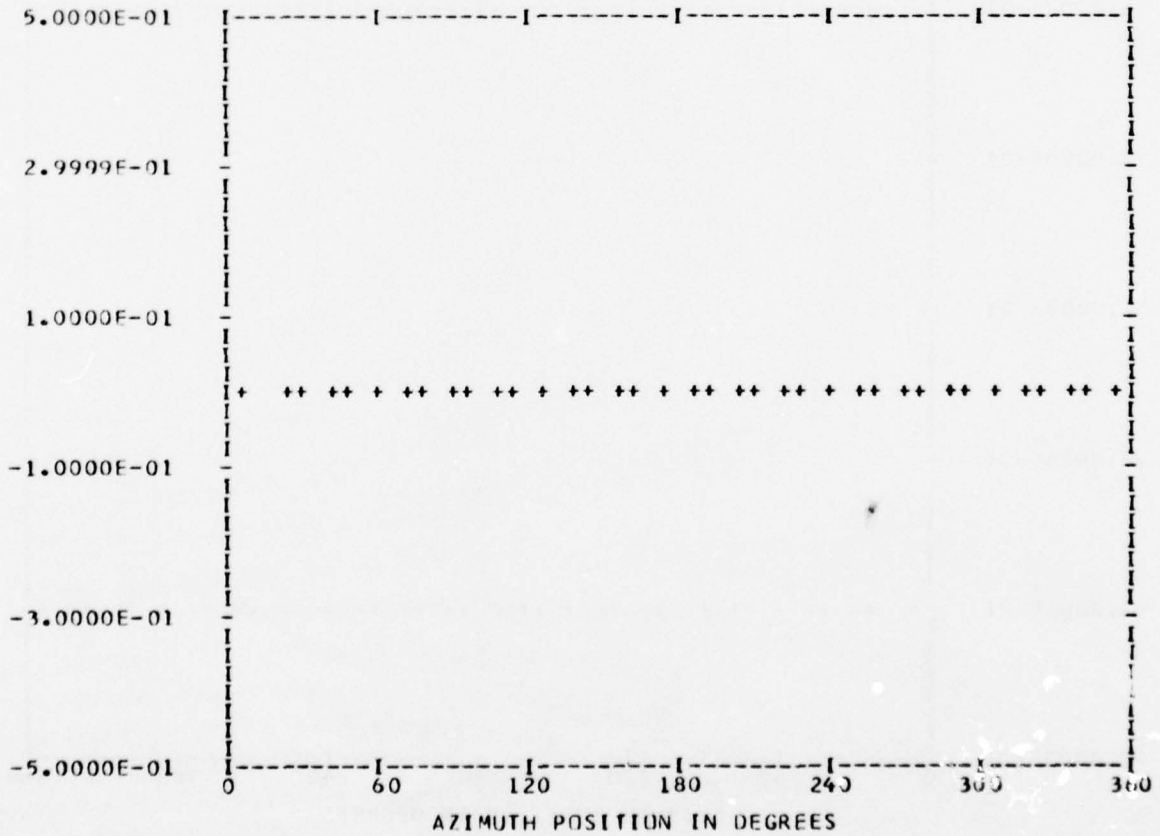
\*\*\* PS048.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEGE 0

RUN 26  
 TP 2  
 CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.23066E-02	1	0.50896E-03	0.17927E-03	0.53961E-03	70.5
	2	-0.14718E-03	0.35112E-04	0.15131E-03	283.4
	3	-0.27241E-03	0.42283E-03	0.50299E-03	327.2
	4	0.18678E-04	0.89696E-04	0.91620E-04	11.7
	5	-0.59031E-03	0.29095E-03	0.65812E-03	296.2
	6	0.24693E-04	0.91800E-04	0.95063E-04	15.0
	7	-0.27565E-03	-0.14239E-03	0.31026E-03	242.6
	8	-0.59420E-04	-0.13701E-03	0.14934E-03	203.4
	9	0.25574E-03	-0.40694E-03	0.48063E-03	147.8
	10	0.34452E-04	-0.14663E-04	0.37443E-04	113.0

MAX= 0.70743E-02 MIN=-0.12078E-02 PEAK TO PEAK/2= 0.41410E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

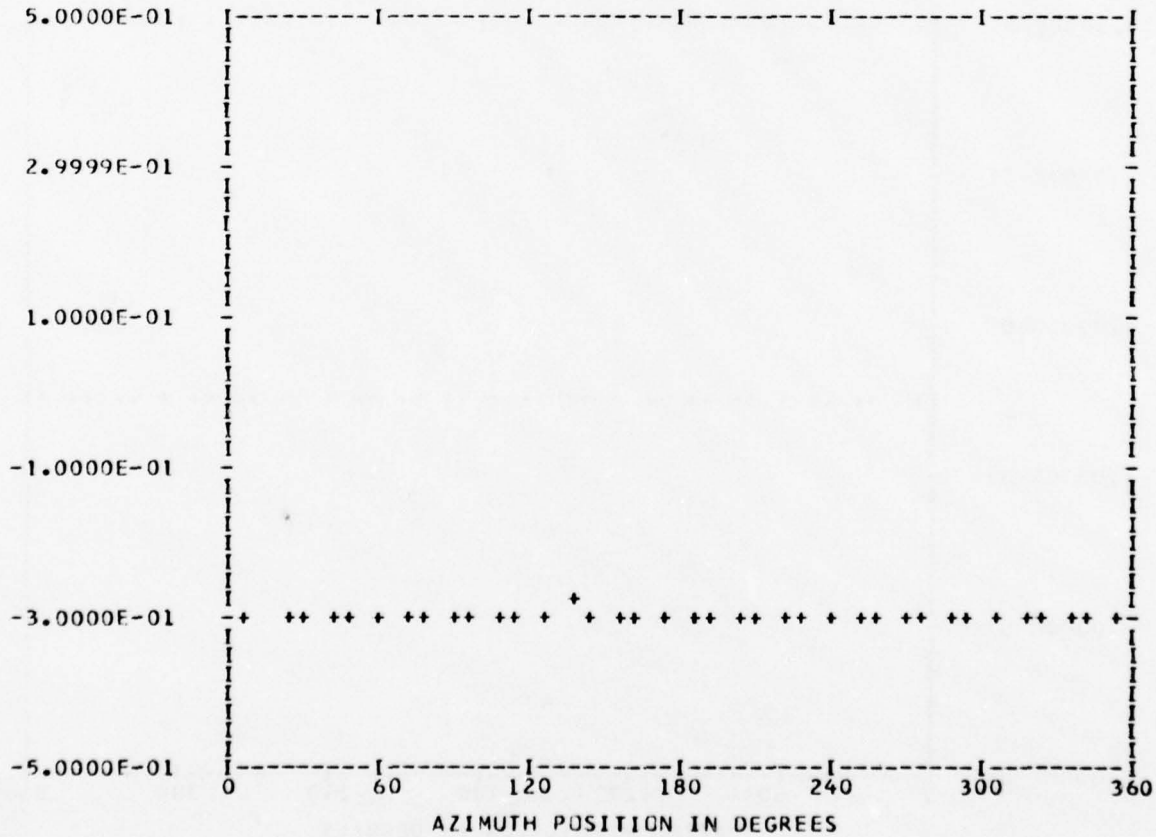
\*\*\* PS048.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEGE 0

RUN 26  
 TP 2  
 CHAN 61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.29792E 00	1	0.15439E-02	0.22904E-02	0.27622E-02	33.9
	2	-0.19849E-02	0.29934E-03	0.20074E-02	278.5
	3	0.78148E-03	0.33169E-02	0.34077E-02	13.2
	4	0.18862E-05	0.75894E-03	0.75895E-03	0.1
	5	-0.28629E-03	-0.17065E-04	0.28680E-03	266.5
	6	0.44121E-03	0.86373E-03	0.96989E-03	27.0
	7	0.83954E-03	0.17226E-02	0.19163E-02	25.9
	8	0.87262E-03	-0.13308E-02	0.15914E-02	146.7
	9	0.49806E-04	-0.17908E-03	0.18588E-03	164.4
	10	-0.68749E-03	0.70607E-04	0.69111E-03	275.8

MAX=-0.28548E 00 MIN=-0.30553E 00 PEAK TO PEAK/2= 0.10029E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

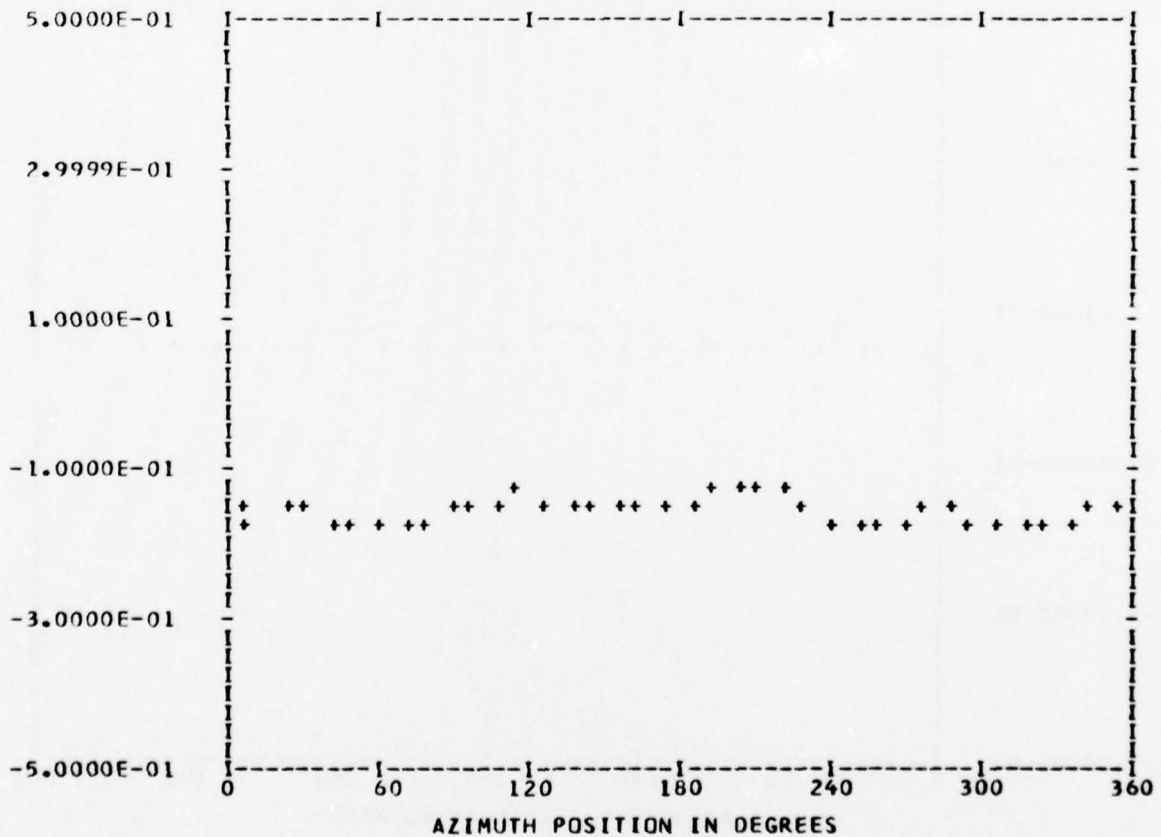
\*\*\* PS048.3 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 26  
 TP 2  
 CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.15616E 00	1	-0.11461E-01	0.36826E-02	0.12038E-01	287.8
	2	0.88266E-02	-0.25314E-02	0.91824E-02	106.0
	3	0.53044E-02	-0.40206E-02	0.66560E-02	127.1
	4	0.82270E-02	0.82632E-02	0.11660E-01	44.8
	5	0.15833E-04	-0.43035E-02	0.43035E-02	179.7
	6	-0.28974E-02	-0.31083E-02	0.42493E-02	222.9
	7	-0.53053E-03	-0.72874E-03	0.90140E-03	216.0
	8	-0.27482E-02	-0.26797E-02	0.38385E-02	225.7
	9	-0.32933E-03	-0.26144E-02	0.26351E-02	187.1
	10	0.38495E-03	-0.19566E-02	0.19941E-02	168.8

MAX=-0.12819E 00 MIN=-0.18333E 00 PEAK TO PEAK/2= 0.27566E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

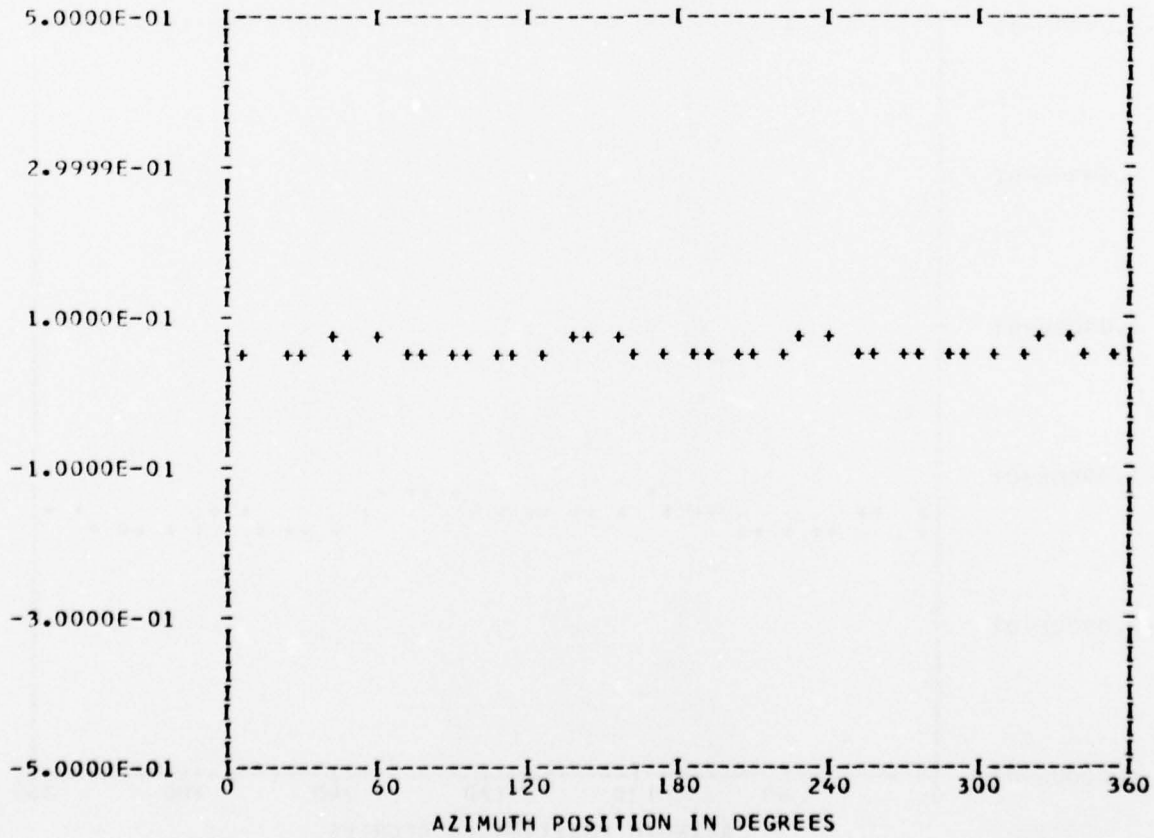
\*\*\* PS052.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 Bandedge 0

RUN 26  
 TP 2  
 CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.52729E-01	1	-0.62627E-03	-0.35669E-03	0.72073E-03	240.3
	2	0.21514E-02	-0.66478E-03	0.22518E-02	107.1
	3	0.19485E-02	-0.20137E-03	0.19588E-02	95.9
	4	-0.14074E-01	0.96074E-03	0.14107E-01	273.9
	5	0.23450E-03	0.13488E-03	0.27052E-03	60.0
	6	0.95819E-04	-0.35997E-03	0.37250E-03	165.0
	7	-0.74905E-03	0.48395E-03	0.89179E-03	302.8
	8	0.61250E-02	0.18805E-02	0.64072E-02	72.9
	9	-0.71392E-04	-0.45303E-03	0.45862E-03	188.9
	10	0.27407E-03	-0.35228E-04	0.27633E-03	97.3

MAX= 0.77421E-01 MIN= 0.39040E-01 PEAK TO PEAK/2= 0.19190E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

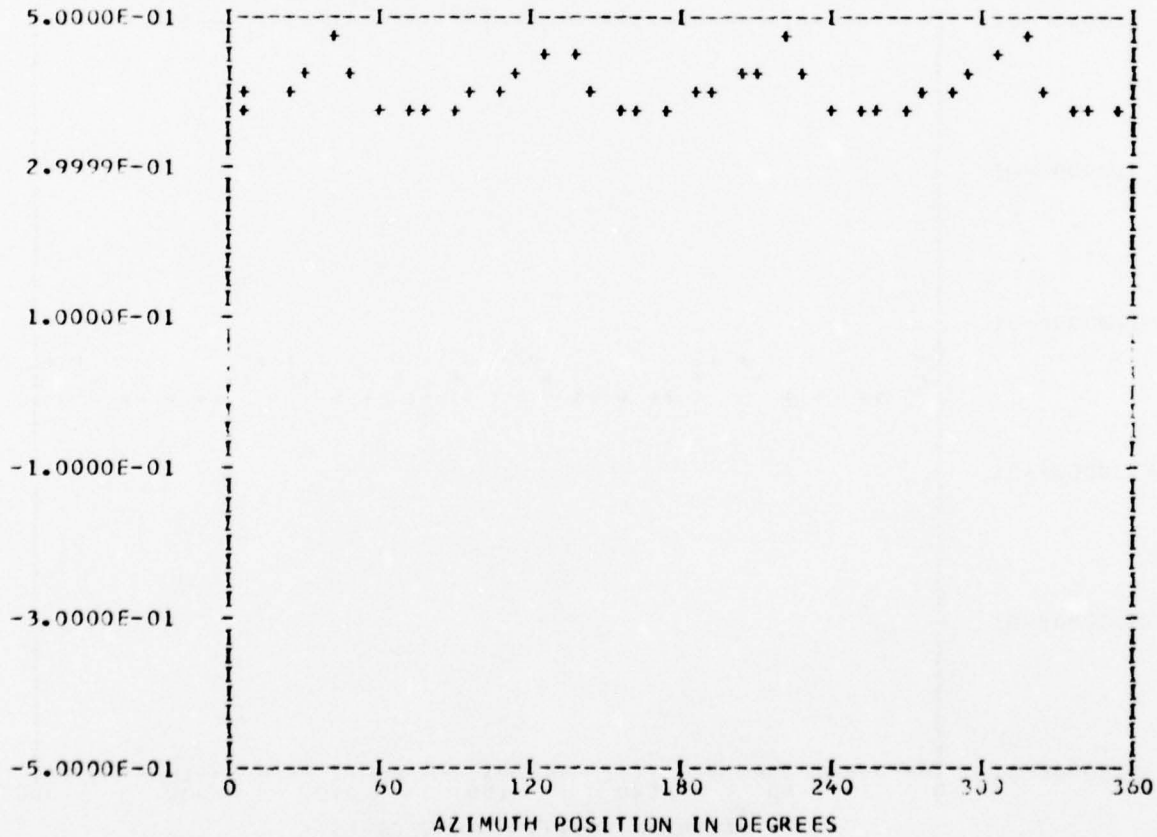
\*\*\* PS052.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 26  
 TP 2  
 CHAN 50

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.40381E 00	1	-0.19279E-02	-0.18197E-02	0.26511E-02	226.6
	2	0.30419E-03	-0.35025E-03	0.46391E-03	139.0
	3	-0.22855E-02	-0.71173E-04	0.22866E-02	268.2
	4	-0.19717E-01	0.31043E-01	0.36776E-01	327.5
	5	-0.63666E-03	0.21879E-02	0.22786E-02	343.7
	6	-0.48960E-03	0.21959E-02	0.22498E-02	347.4
	7	-0.17376E-03	-0.11347E-03	0.20753E-03	236.8
	8	0.45003E-02	-0.15948E-01	0.16571E-01	164.2
	9	-0.43533E-03	-0.56872E-03	0.71621E-03	217.4
	10	0.17551E-03	-0.94035E-03	0.95659E-03	169.4

MAX= 0.46980E 00 MIN= 0.37032E 00 PEAK TO PEAK/2= 0.49738E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

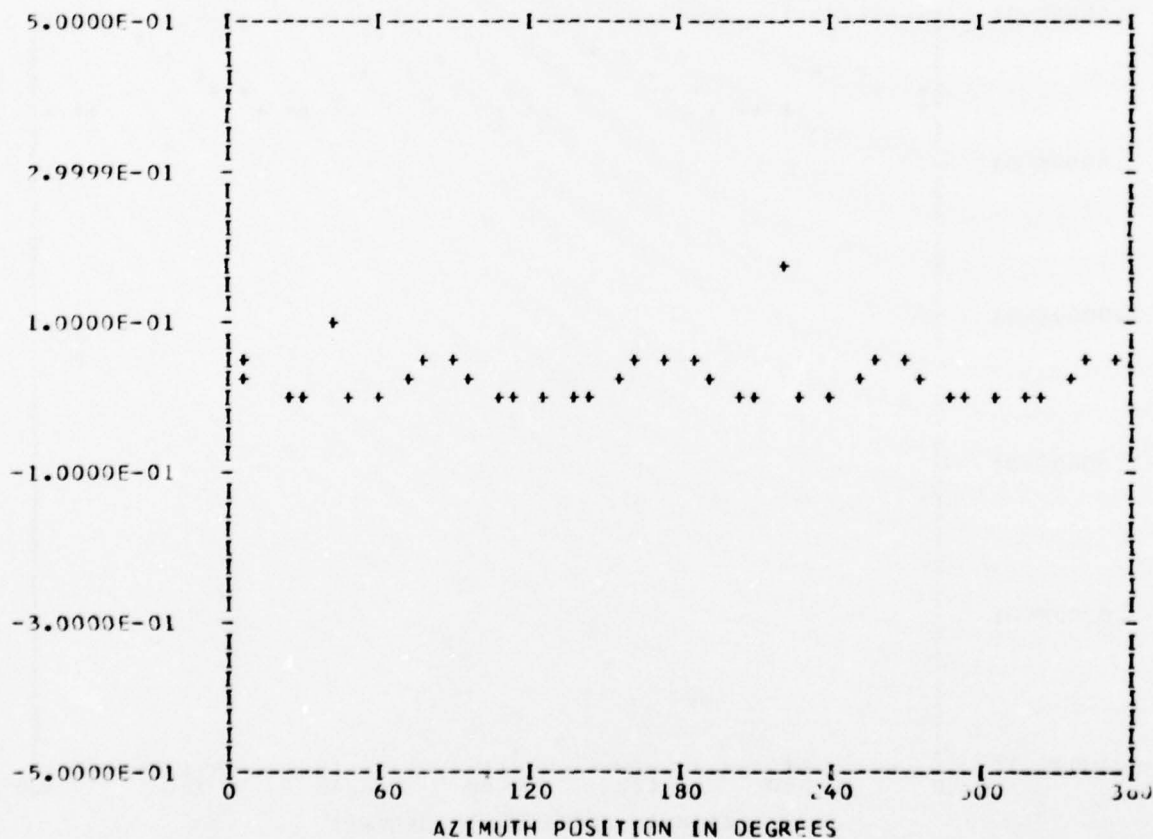
\*\*\* PS056.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 Bandedge 0

RUN 26  
 TP 2  
 CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.24823E-01	1	-0.50648E-02	-0.47292E-02	0.69295E-02	226.9
	2	0.87805E-02	0.95184E-02	0.12949E-01	42.6
	3	0.13646E-02	-0.25650E-02	0.29054E-02	151.9
	4	0.40348E-02	-0.14240E-01	0.14801E-01	164.1
	5	0.28572E-02	-0.21880E-02	0.35987E-02	127.4
	6	-0.13877E-01	-0.17075E-02	0.13982E-01	262.9
	7	0.37339E-02	0.12182E-02	0.39276E-02	71.9
	8	-0.92774E-02	-0.19707E-01	0.21782E-01	205.2
	9	-0.98632E-03	0.27354E-02	0.29078E-02	340.1
	10	0.80673E-02	-0.11717E-01	0.14226E-01	145.4

MAX= 0.16527E 00 MIN=-0.97148E-02 PEAK TO PEAK/2= 0.87497E-01



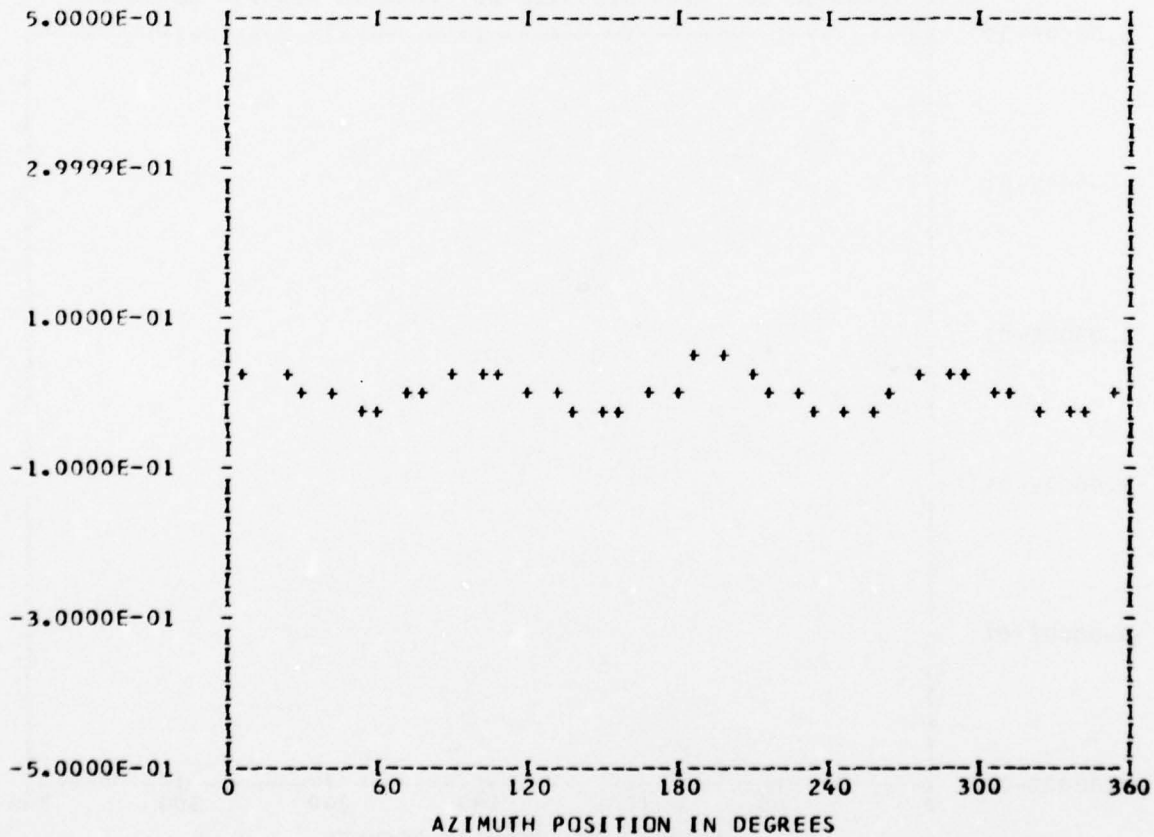
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

```

*** PS056.2 WAVEFORM ***
*** CYCLE 0 ***
*** DATA ANALYSIS ***
ENTERED 37
OUT OF RANGE 0
BANDEDGE 0
RUN 26
TP 2
CHAN 45
    
```

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.19180E-02	1	-0.10060E-02	-0.64685E-03	0.11960E-02	237.2
	2	-0.50662E-03	-0.27887E-02	0.28343E-02	190.2
	3	-0.50216E-02	-0.40789E-02	0.64695E-02	230.9
	4	0.21537E-01	0.19715E-01	0.29198E-01	47.5
	5	0.12992E-02	0.96437E-03	0.16180E-02	53.4
	6	0.94209E-03	0.61655E-03	0.11259E-02	56.7
	7	-0.37511E-03	0.83920E-03	0.91922E-03	335.9
	8	0.17263E-02	0.40812E-02	0.44313E-02	22.9
	9	0.72643E-03	-0.63253E-04	0.72917E-03	94.9
	10	-0.96179E-04	0.12748E-02	0.12784E-02	355.6

MAX= 0.40840E-01 MIN=-0.31131E-01 PEAK TO PEAK/2= 0.35985E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

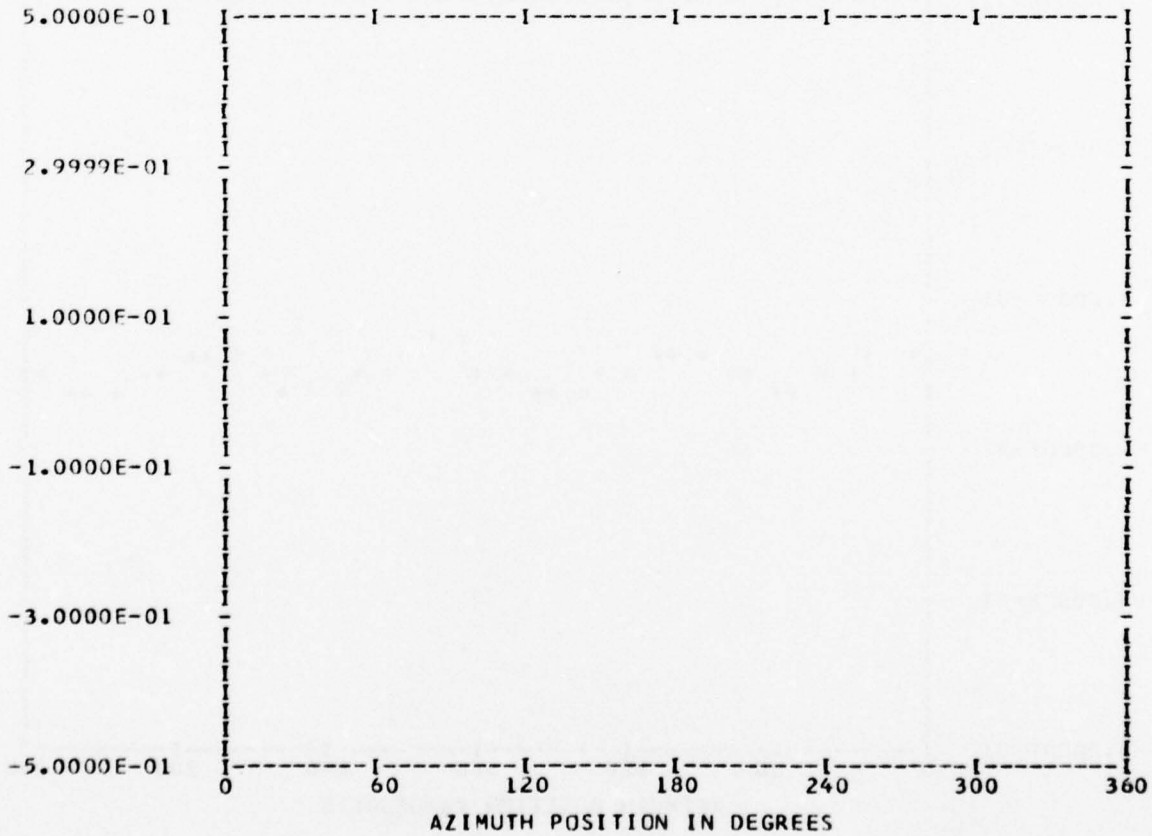
\*\*\* PS056.3 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 33  
 BANDEDGE 0

RUN 26  
 TP 2  
 CHAN 48

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.52513E 00	1	-0.38720E-02	0.23289E-02	0.45184E-02	301.0
	2	0.83386E-03	0.20351E-02	0.21993E-02	22.2
	3	0.14904E-02	-0.30021E-03	0.15203E-02	101.3
	4	0.80527E-02	0.29330E-01	0.30415E-01	15.3
	5	-0.39874E-03	0.32462E-03	0.51417E-03	309.1
	6	-0.87535E-03	-0.25092E-03	0.91060E-03	254.0
	7	-0.25440E-03	0.53769E-03	0.59484E-03	334.6
	8	-0.20860E-02	-0.19145E-02	0.28314E-02	227.4
	9	0.29054E-03	-0.61033E-03	0.67596E-03	154.5
	10	0.26066E-02	0.48771E-03	0.26519E-02	79.4

MAX= 0.56497E 00 MIN= 0.49317E 00 PEAK TO PEAK/2= 0.35898E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

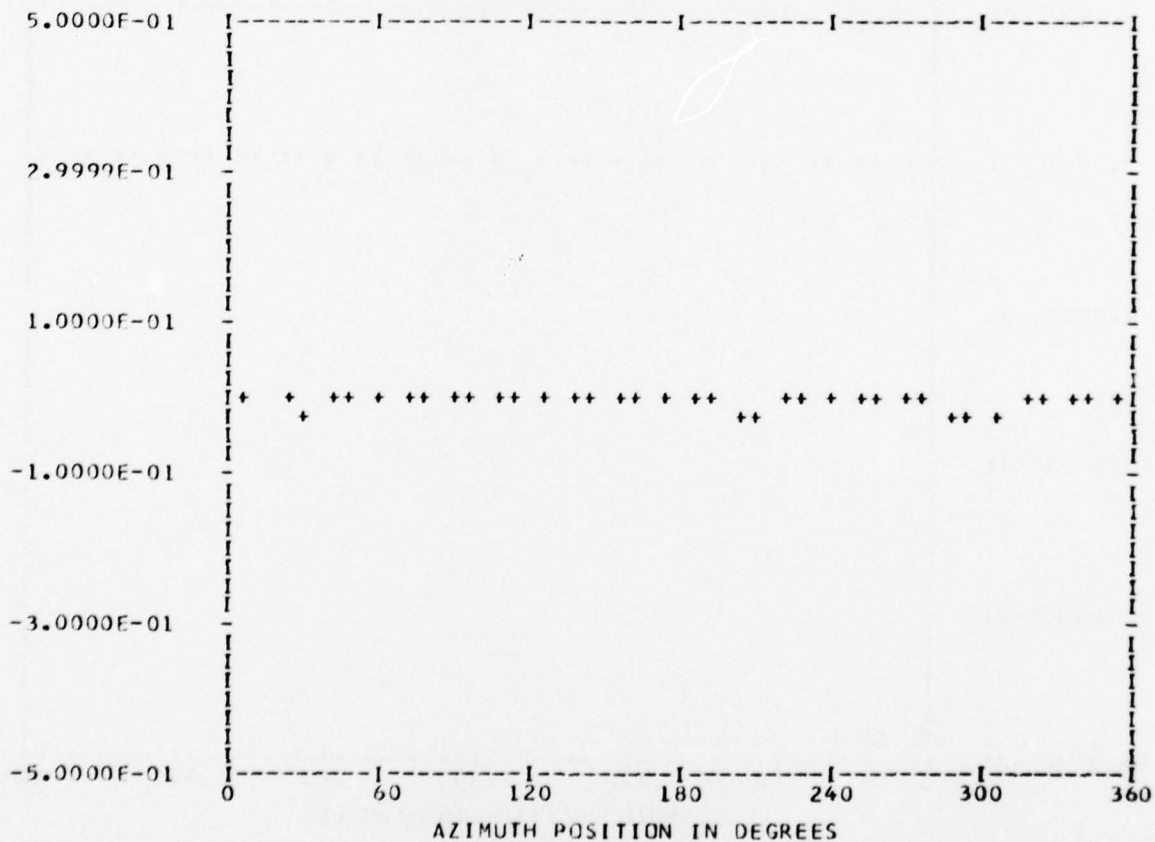
\*\*\* PS057.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 26  
 TP 2  
 CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.73752E-02	1	-0.33996E-03	0.70414E-03	0.78192E-03	334.2
	2	0.87790E-04	0.80268E-04	0.11895E-03	47.5
	3	0.95724E-03	0.24162E-03	0.98727E-03	75.8
	4	0.49443E-03	-0.61896E-02	0.62093E-02	175.4
	5	-0.40282E-03	-0.34881E-03	0.53286E-03	229.1
	6	0.53538E-03	-0.98585E-04	0.54438E-03	100.4
	7	0.18961E-03	-0.17776E-04	0.19044E-03	95.3
	8	-0.88057E-03	-0.10275E-02	0.13532E-02	220.5
	9	-0.46871E-04	0.18351E-03	0.18940E-03	345.6
	10	0.52144E-05	0.17770E-03	0.17778E-03	1.6

MAX= 0.17267E-02 MIN=-0.14735E-01 PEAK TO PEAK/2= 0.82310E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

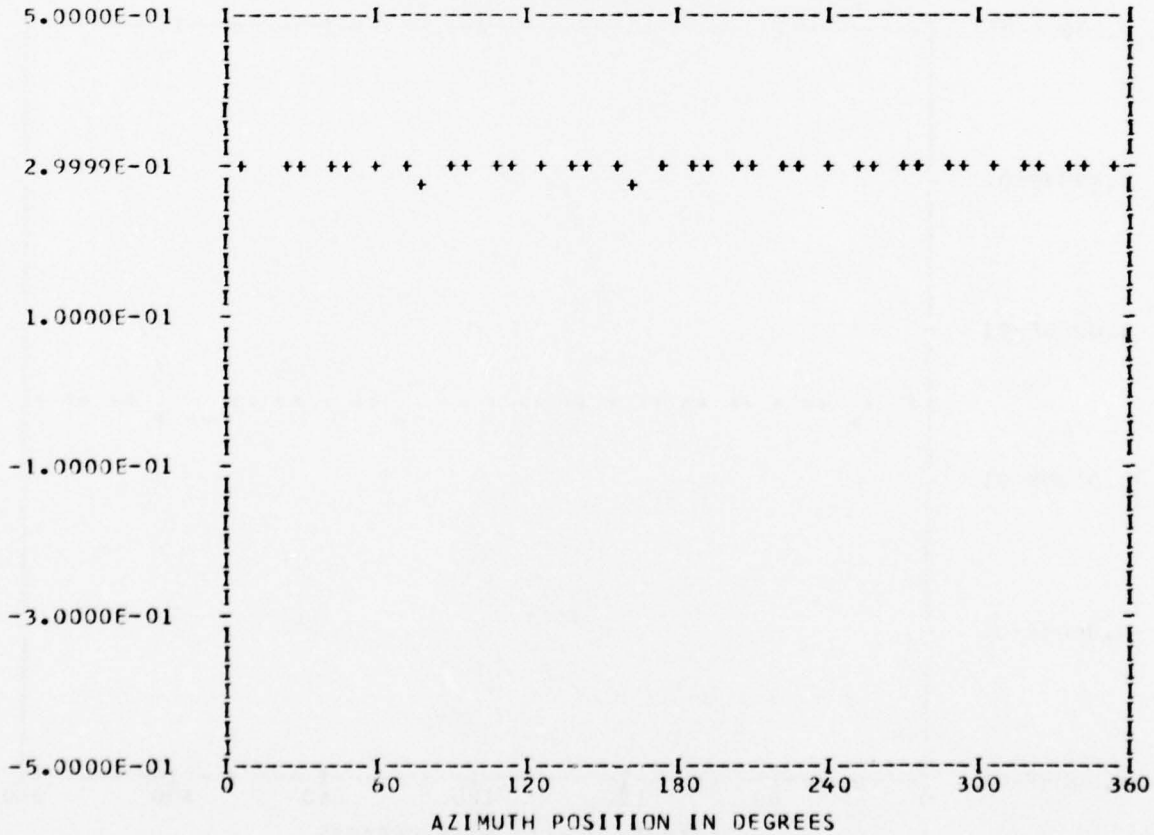
\*\*\* PS057.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 26  
 TP 2  
 CHAN 52

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.29704E 00	1	0.29011E-04	-0.11571E-02	0.11575E-02	178.5
	2	0.59546E-03	0.42506E-04	0.59697E-03	85.9
	3	0.48649E-04	-0.18664E-03	0.19287E-03	165.3
	4	-0.52922E-02	0.75693E-02	0.92359E-02	325.0
	5	-0.38575E-03	-0.47699E-03	0.61346E-03	218.9
	6	-0.54763E-04	0.45717E-03	0.46044E-03	353.1
	7	-0.36633E-03	0.27417E-03	0.45757E-03	306.8
	8	0.10062E-02	-0.68713E-03	0.12184E-02	124.3
	9	0.13405E-03	0.14377E-03	0.19657E-03	42.9
	10	-0.11932E-04	0.19725E-03	0.19761E-03	356.5

MAX= 0.30793E 00 MIN= 0.28628E 00 PEAK TO PEAK/2= 0.10827E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

```

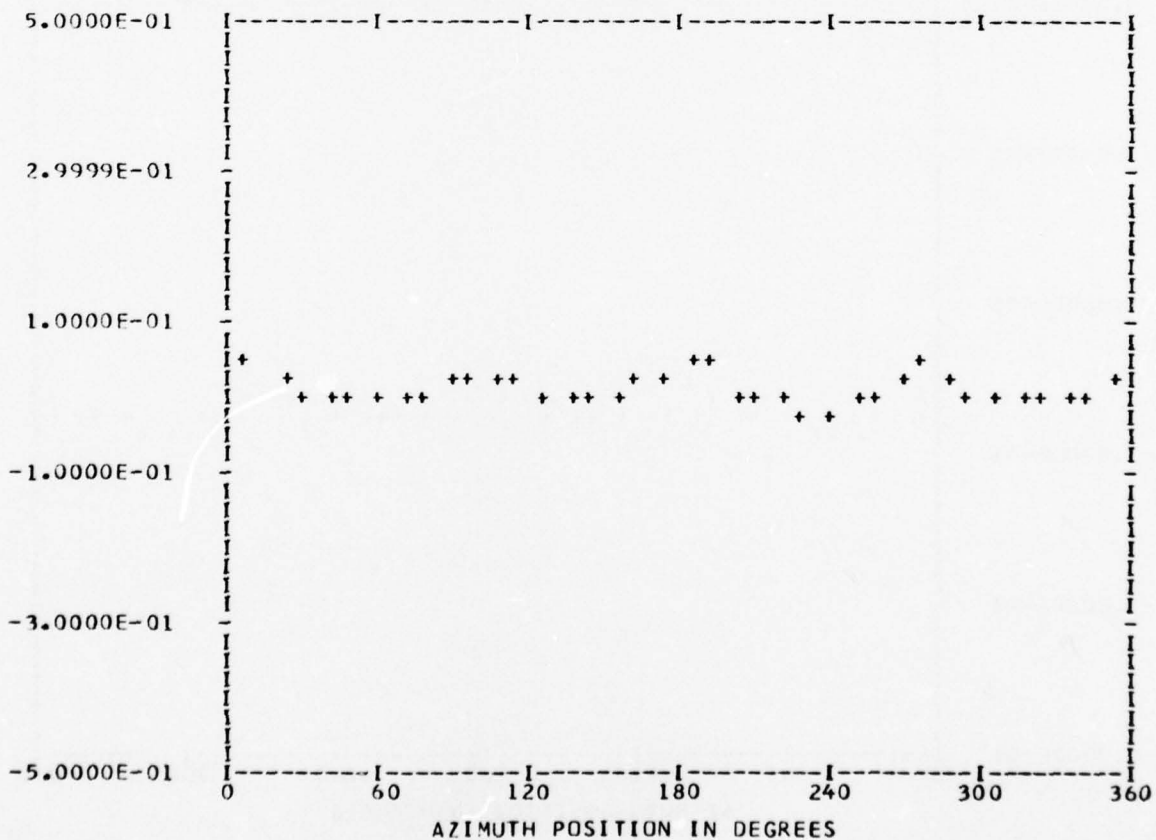
*** PS071.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 26
TP 2
CHAN 46

STEADY 0.10785E-01
HARM 1
COS COEFF -0.60626E-03
SIN COEFF 0.17194E-02
RES 0.18232E-02
PHASE 340.5
HARM 2
COS COEFF -0.30726E-02
SIN COEFF -0.28498E-02
RES 0.41908E-02
PHASE 132.8
HARM 3
COS COEFF -0.10753E-02
SIN COEFF 0.18365E-02
RES 0.21281E-02
PHASE 329.6
HARM 4
COS COEFF 0.21799E-01
SIN COEFF 0.64361E-02
RES 0.22730E-01
PHASE 73.5
HARM 5
COS COEFF -0.12746E-03
SIN COEFF 0.12976E-03
RES 0.18189E-03
PHASE 315.5
HARM 6
COS COEFF 0.26685E-02
SIN COEFF -0.66218E-03
RES 0.27495E-02
PHASE 103.9
HARM 7
COS COEFF 0.39369E-03
SIN COEFF 0.81579E-03
RES 0.90582E-03
PHASE 25.7
HARM 8
COS COEFF 0.60622E-02
SIN COEFF 0.17407E-03
RES 0.60647E-02
PHASE 88.3
HARM 9
COS COEFF 0.43851E-03
SIN COEFF -0.13881E-02
RES 0.14557E-02
PHASE 162.4
HARM 10
COS COEFF 0.29501E-03
SIN COEFF 0.56511E-03
RES 0.63748E-03
PHASE 27.5
    
```

MAX= 0.48461E-01 MIN=-0.12990E-01 PEAK TC PEAK/2= 0.30725E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

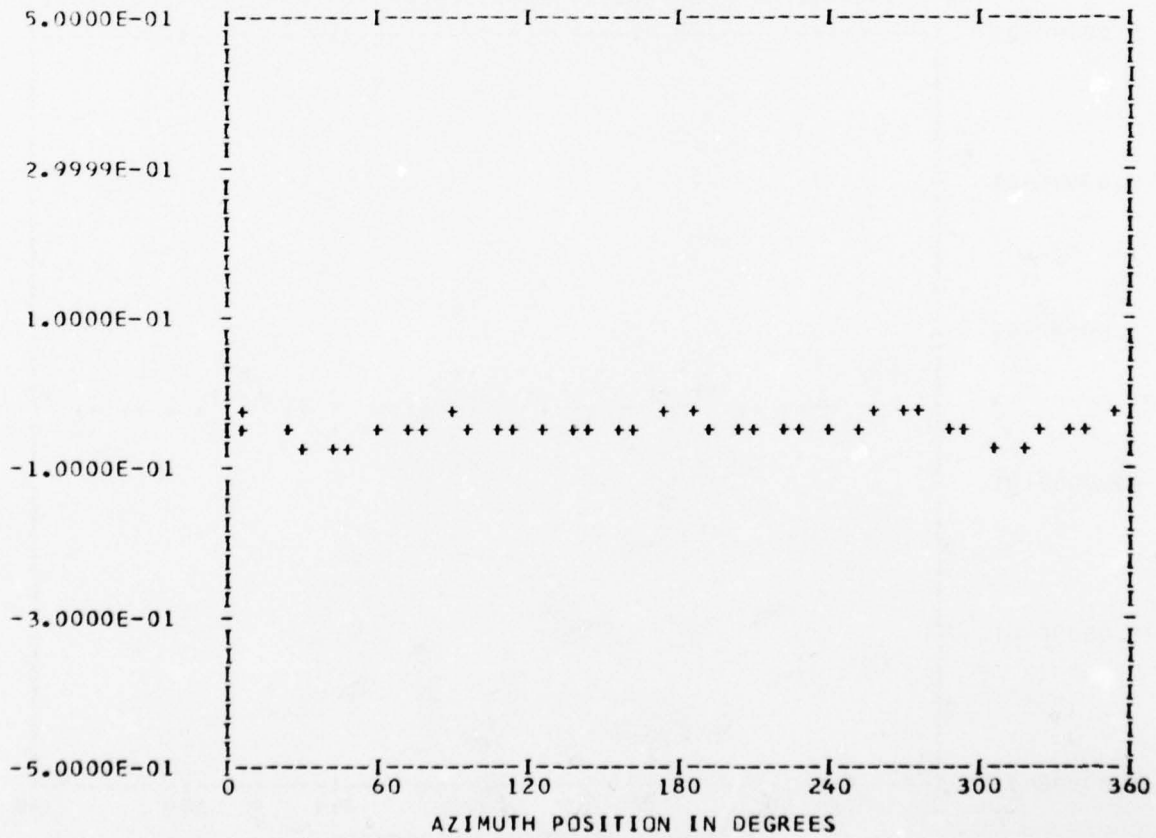
\*\*\* PS072.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTFREQ 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 26  
 TP 2  
 CHAN 56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.50267E-01	1	-0.24492E-02	-0.10852E-02	0.26788E-02	246.1
	2	0.18065E-02	-0.33096E-03	0.18365E-02	100.3
	3	0.55607E-03	0.75159E-03	0.93494E-03	36.4
	4	0.11690E-01	-0.11627E-01	0.16488E-01	134.8
	5	-0.14146E-02	-0.23310E-03	0.14336E-02	260.6
	6	0.42230E-03	-0.28042E-03	0.50693E-03	123.5
	7	0.85602E-05	0.49611E-03	0.49618E-03	0.9
	8	0.92132E-03	-0.42221E-02	0.43215E-02	167.6
	9	-0.21811E-03	0.54278E-03	0.58496E-03	338.1
	10	0.10525E-03	-0.22119E-03	0.24495E-03	154.5

MAX=-0.24524E-01 MIN=-0.65836E-01 PEAK TO PEAK/2= 0.20655E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

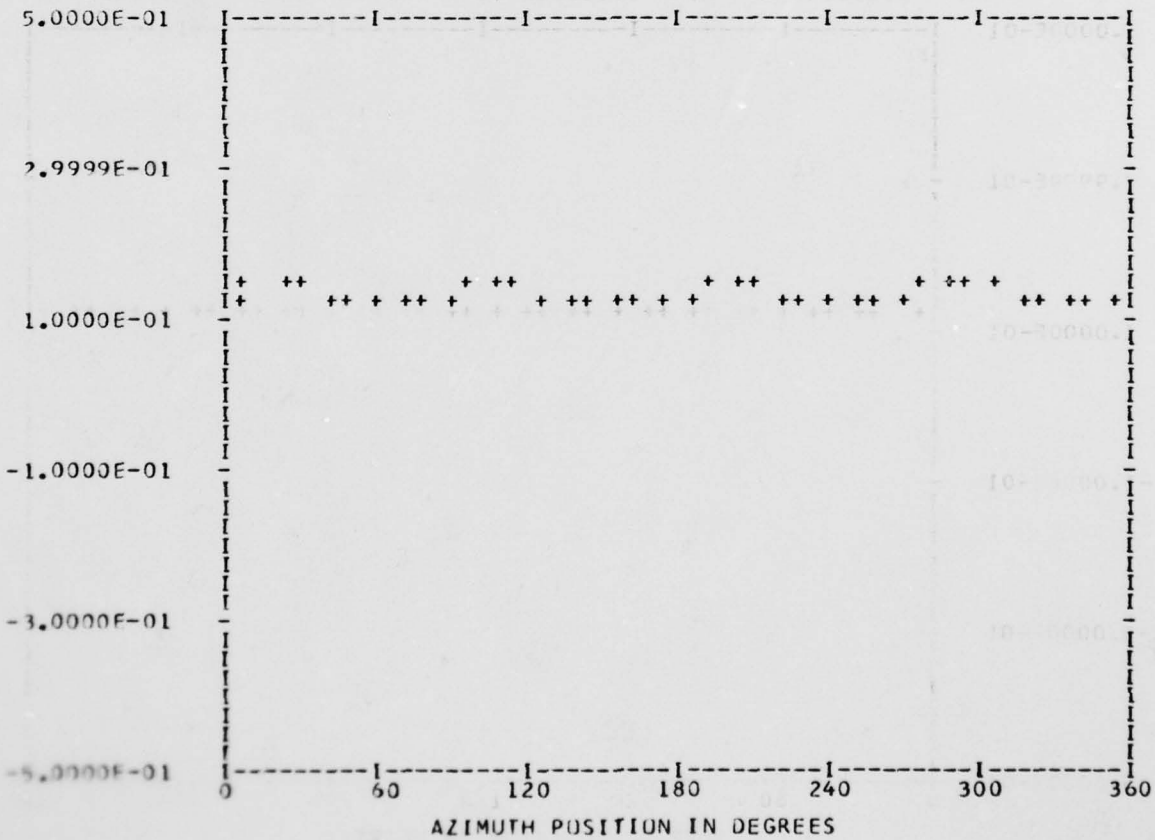
\*\*\* PS072.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 26  
 TP 2  
 CHAN 53

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.13473E 00	1	-0.37098E-03	-0.96379E-03	0.10327E-02	201.0
	2	0.84342E-03	0.86375E-03	0.12072E-02	44.3
	3	-0.10399E-02	0.20273E-05	0.10399E-02	270.1
	4	0.78079E-02	0.12972E-01	0.15141E-01	31.0
	5	0.10735E-02	-0.39498E-04	0.10742E-02	92.1
	6	-0.13044E-03	0.49473E-03	0.51164E-03	345.2
	7	0.29021E-03	0.17088E-03	0.33678E-03	59.5
	8	0.36689E-04	0.25380E-02	0.25382E-02	0.8
	9	0.22037E-03	-0.35635E-03	0.41899E-03	148.2
	10	0.36268E-04	0.27907E-03	0.28141E-03	7.4

MAX= 0.15584E 00 MIN= 0.11975E 00 PEAK TC PEAK/2= 0.18042E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

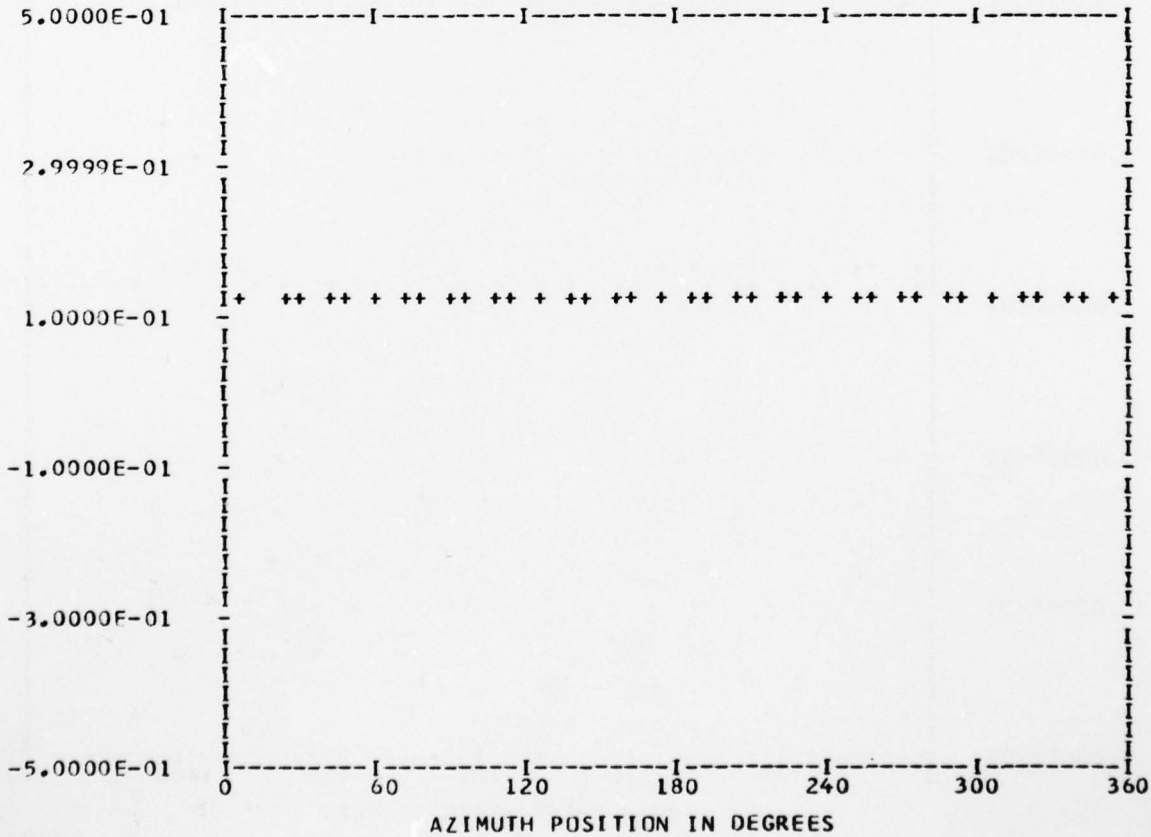
\*\*\* PS045.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 27  
 TP 2  
 CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.12353E 00	1	-0.14600E-03	0.14522E-02	0.14595E-02	354.2
	2	0.17385E-02	0.35972E-03	0.17753E-02	78.3
	3	0.19644E-02	0.37861E-03	0.20006E-02	79.0
	4	0.53548E-03	0.13063E-02	0.14118E-02	22.2
	5	-0.15904E-03	-0.26111E-03	0.30573E-03	211.3
	6	0.39621E-03	0.45346E-03	0.60217E-03	41.1
	7	-0.51435E-03	0.45589E-03	0.68731E-03	311.5
	8	0.57520E-03	0.32184E-03	0.65912E-03	60.7
	9	-0.32690E-03	-0.30239E-04	0.32830E-03	264.7
	10	-0.65143E-04	-0.48996E-03	0.49427E-03	187.5

MAX= 0.13004E 00 MIN= 0.11658E 00 PEAK TO PEAK/2= 0.67325E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

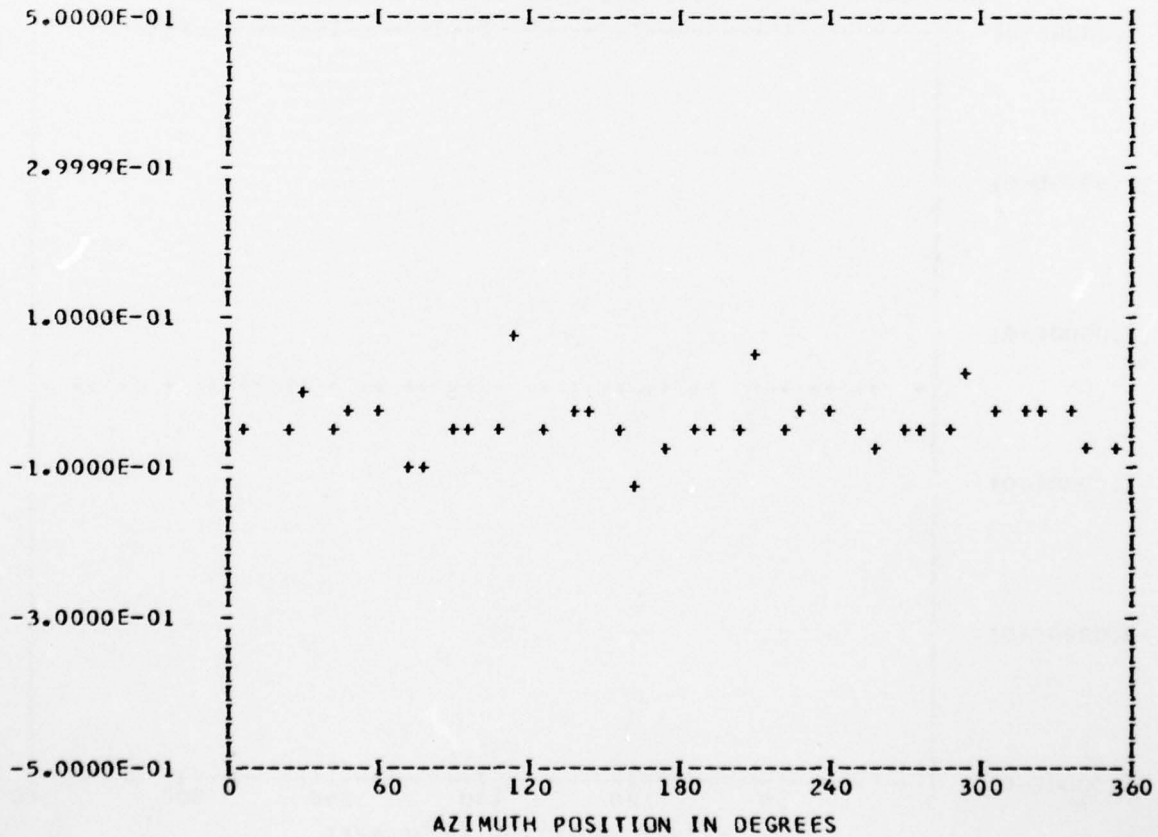
\*\*\* PS045.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 Bandedge 0

RUN 27  
 TP 2  
 CHAN 49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.42835E-01	1	-0.54070E-03	-0.44077E-02	0.44407E-02	186.9
	2	-0.33804E-02	-0.34927E-02	0.48607E-02	224.0
	3	0.56484E-02	-0.45098E-02	0.72280E-02	128.6
	4	-0.12277E-01	0.29783E-01	0.32214E-01	337.5
	5	-0.62205E-02	-0.43650E-02	0.75992E-02	234.9
	6	0.44346E-04	-0.28393E-02	0.28397E-02	179.1
	7	0.26363E-03	-0.37407E-02	0.37500E-02	175.9
	8	-0.30042E-02	0.76055E-02	0.81774E-02	338.4
	9	-0.52303E-03	0.10741E-02	0.11947E-02	334.0
	10	0.67234E-02	0.19862E-03	0.67263E-02	88.3

MAX= 0.72877E-01 MIN=-0.12389E 00 PEAK TO PEAK/2= 0.98384E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

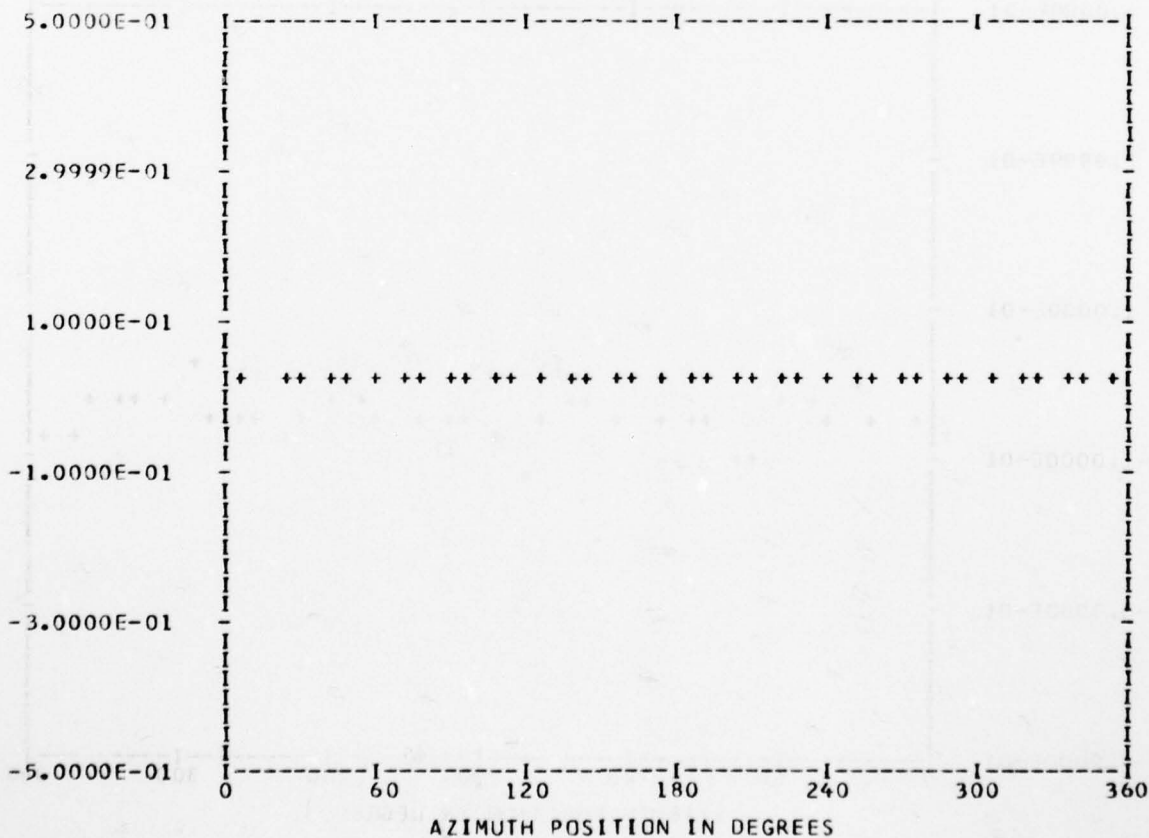
\*\*\* PS047.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 27  
 TP 2  
 CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.30894E-01	1	-0.91430E-03	0.57627E-03	0.10807E-02	302.2
	2	-0.25121E-03	-0.21261E-03	0.32910E-03	229.7
	3	0.87394E-04	-0.15811E-03	0.18066E-03	151.0
	4	0.29963E-03	-0.16503E-02	0.16773E-02	169.7
	5	-0.45002E-03	0.29564E-03	0.53845E-03	303.3
	6	-0.15714E-03	-0.17527E-03	0.23540E-03	221.8
	7	-0.21900E-03	-0.43339E-06	0.21900E-03	269.8
	8	0.29793E-03	-0.12749E-02	0.13092E-02	166.8
	9	0.20638E-03	0.71295E-04	0.21835E-03	70.9
	10	-0.20274E-03	-0.79568E-04	0.21780E-03	248.5

MAX= 0.36030E-01 MIN= 0.26902E-01 PEAK TO PEAK/2= 0.45643E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

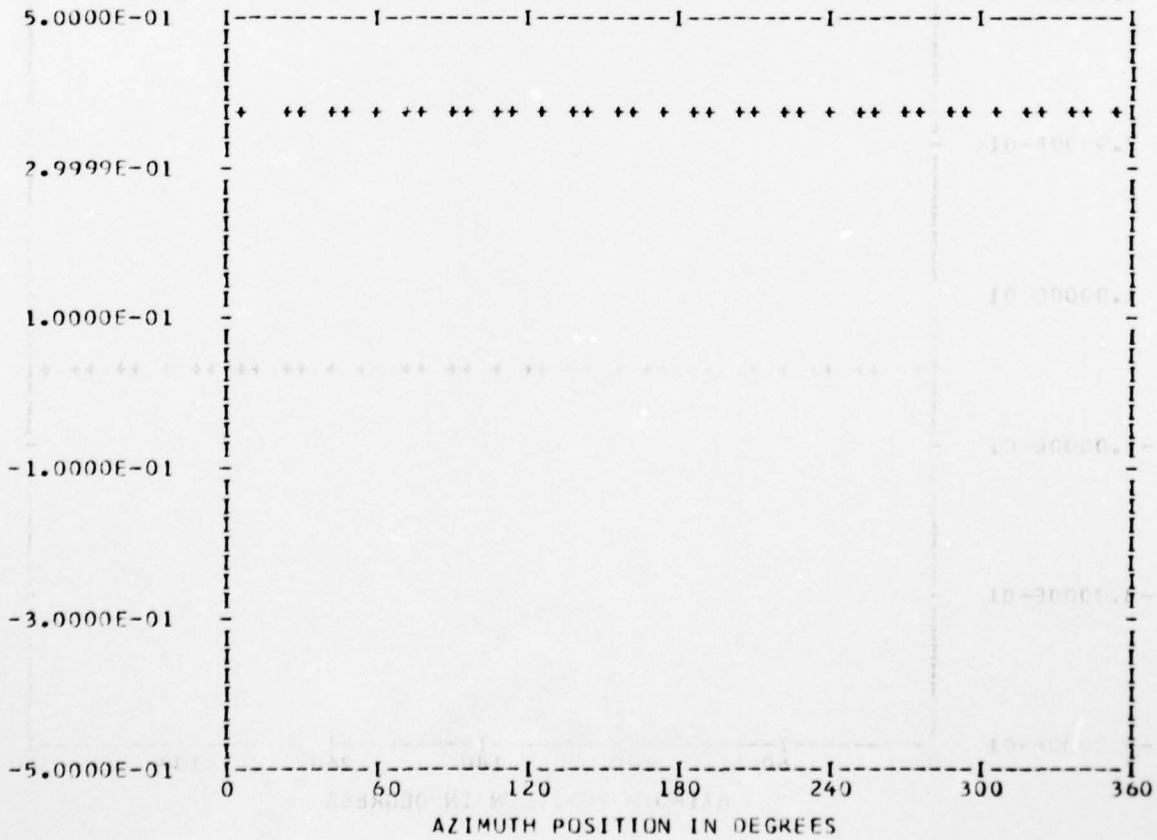
\*\*\* PSO47.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 27  
 TP 2  
 CHAN 51

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.37502E 00	1	0.71164E-03	-0.89412E-03	0.11427E-02	141.4
	2	0.39989E-04	-0.32870E-03	0.33113E-03	173.0
	3	0.12684E-03	-0.77980E-03	0.79005E-03	170.7
	4	-0.32340E-02	-0.90310E-04	0.32353E-02	268.4
	5	-0.18447E-03	0.67069E-03	0.69560E-03	344.6
	6	0.14155E-03	-0.11144E-04	0.14199E-03	94.5
	7	-0.28071E-03	0.27471E-03	0.39277E-03	314.3
	8	-0.20689E-03	-0.19433E-03	0.28385E-03	226.7
	9	0.54625E-04	0.26184E-03	0.26747E-03	11.7
	10	-0.13363E-03	-0.11804E-04	0.13415E-03	264.9

MAX= 0.38019E 00 MIN= 0.37056E 00 PEAK TC PEAK/2= 0.48145E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

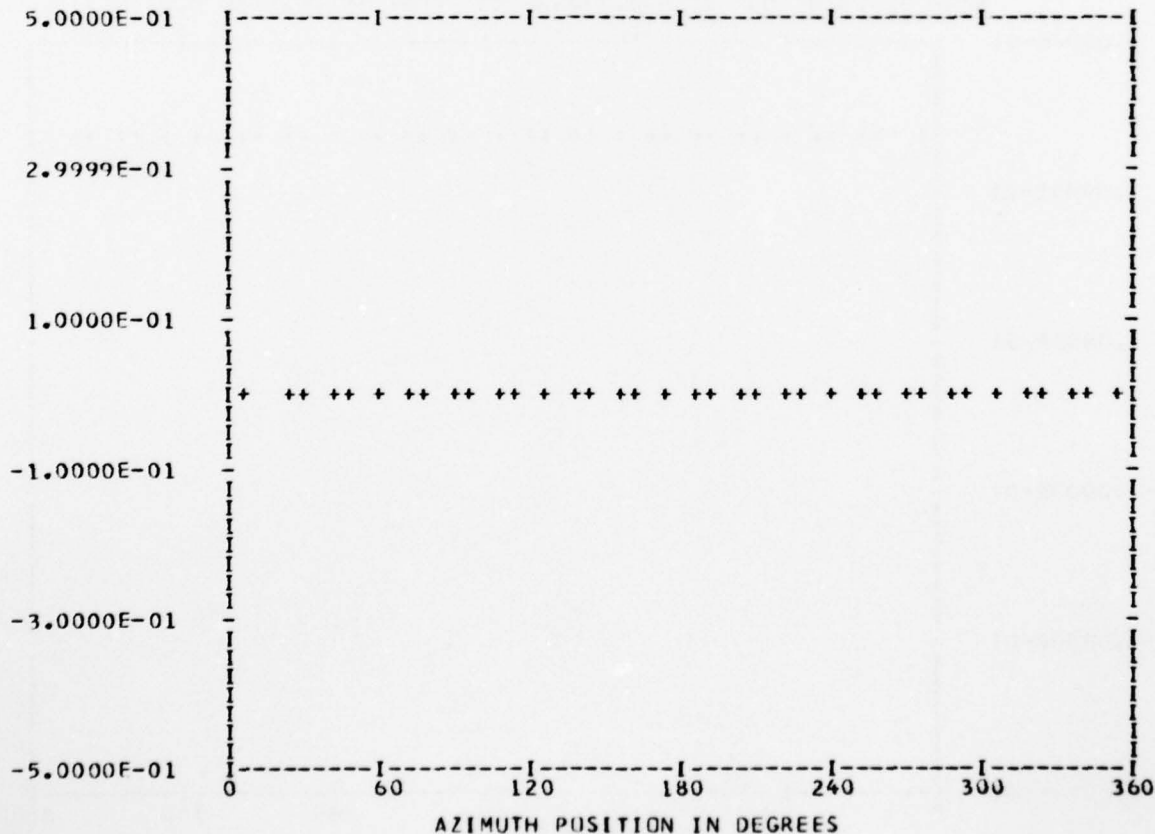
\*\*\* PS048.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 27  
 TP 2  
 CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.24576E-02	1	-0.11116E-04	-0.38393E-04	0.39970E-04	196.1
	2	0.15243E-03	0.97305E-04	0.18084E-03	57.4
	3	0.16099E-03	0.19314E-03	0.25145E-03	39.8
	4	0.29102E-04	-0.20320E-03	0.20528E-03	171.8
	5	-0.99139E-04	0.71692E-04	0.12234E-03	305.8
	6	-0.40196E-04	0.23551E-03	0.23892E-03	350.3
	7	-0.25711E-03	0.11417E-03	0.28132E-03	293.9
	8	-0.95020E-04	-0.19450E-03	0.21647E-03	206.0
	9	-0.55977E-04	-0.74791E-04	0.93419E-04	216.8
	10	0.79440E-05	-0.54190E-04	0.55264E-04	171.7

MAX= 0.41842E-02 MIN= 0.13372E-02 PEAK TO PEAK/2= 0.14234E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

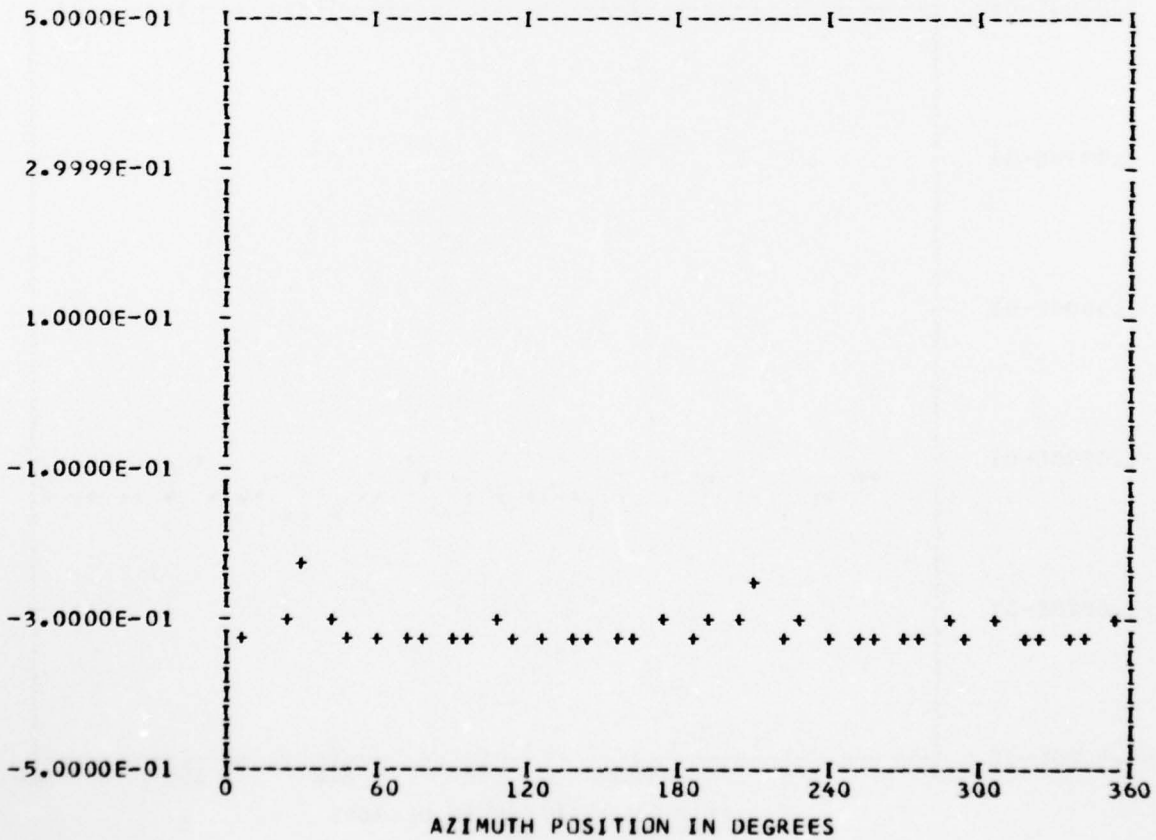
\*\*\* PS048.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 27  
 TP 2  
 CHAN 61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.31014E 00	1	0.88137E-03	-0.38223E-03	0.96068E-03	113.4
	2	0.69198E-02	0.66178E-02	0.95749E-02	46.2
	3	-0.96443E-03	-0.17437E-03	0.98007E-03	259.7
	4	0.16258E-02	0.94004E-02	0.95400E-02	9.8
	5	-0.54502E-03	0.15172E-02	0.16121E-02	340.2
	6	-0.48773E-02	0.55826E-02	0.74131E-02	318.8
	7	-0.15926E-02	-0.34493E-03	0.16295E-02	257.7
	8	-0.99464E-02	0.19320E-02	0.10132E-01	280.9
	9	-0.18211E-02	0.18808E-03	0.18308E-02	275.8
	10	-0.78946E-02	-0.39361E-02	0.88215E-02	243.5

MAX=-0.22762E 00 MIN=-0.32182E 00 PEAK TC PEAK/2= 0.47097E-01



UTIAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

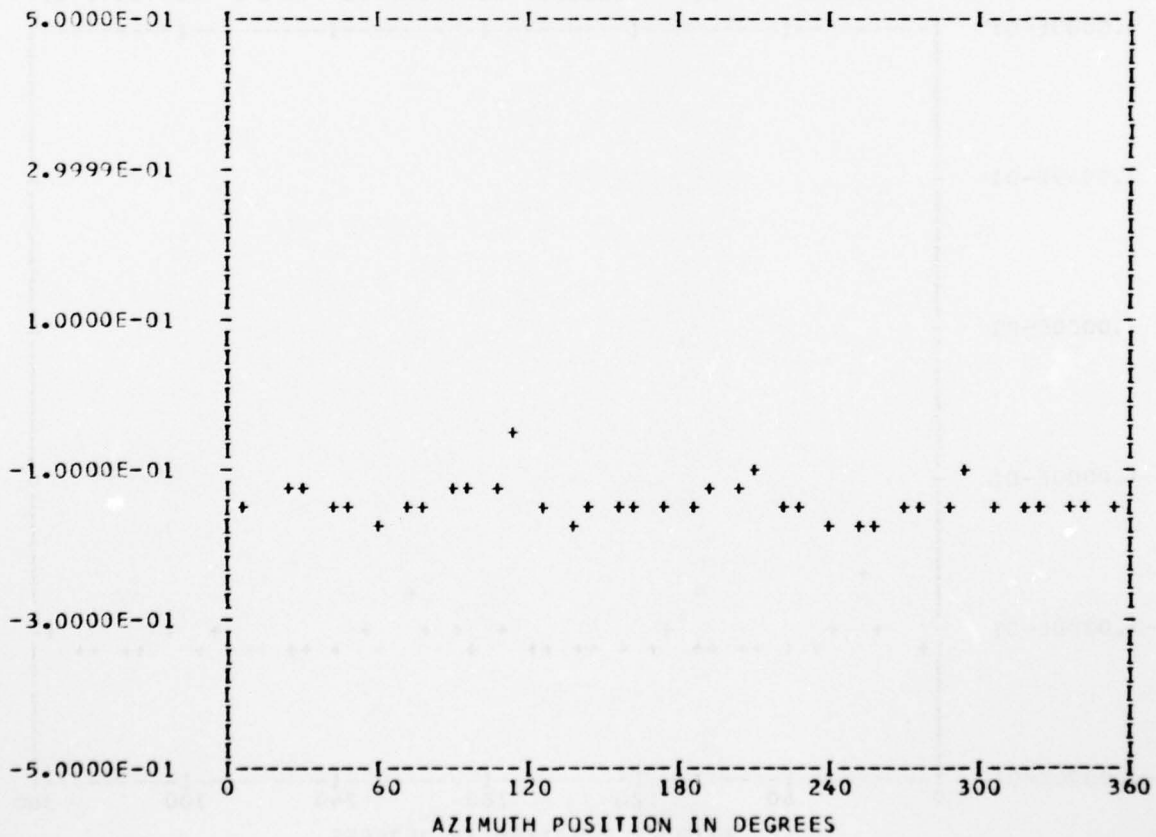
\*\*\* PS048.3 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 27  
 TP 2  
 CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.14487E 00	1	0.57468E-03	0.59731E-02	0.60007E-02	5.4
	2	-0.93810E-03	-0.44818E-02	0.45789E-02	191.8
	3	-0.27984E-02	-0.75832E-02	0.80831E-02	200.2
	4	0.78907E-02	0.16502E-01	0.18292E-01	25.5
	5	-0.18424E-02	0.34722E-02	0.39307E-02	332.0
	6	-0.73711E-03	-0.23495E-02	0.24778E-02	198.5
	7	0.27343E-02	0.14819E-02	0.31100E-02	61.5
	8	-0.11962E-01	0.14884E-03	0.11963E-01	270.7
	9	-0.14283E-02	-0.35848E-02	0.38589E-02	201.7
	10	0.45251E-02	0.19586E-02	0.49308E-02	66.5

MAX=-0.57794E-01 MIN=-0.17821E 00 PEAK TC PEAK/2= 0.60211E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

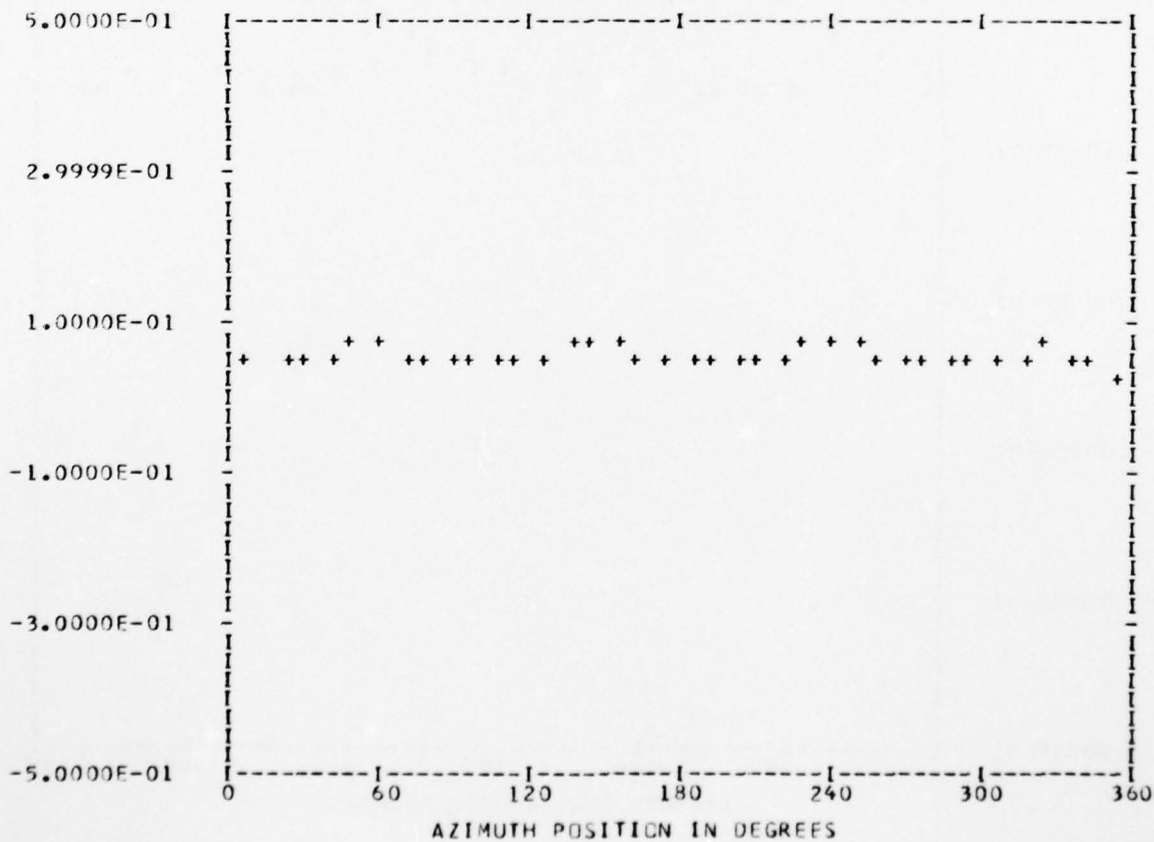
\*\*\* PS052.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 27  
 TP 2  
 CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.55397E-01	1	-0.43353E-02	-0.14748E-02	0.45793E-02	251.2
	2	0.20569E-04	0.12717E-02	0.12719E-02	0.9
	3	0.84577E-03	0.10495E-02	0.13479E-02	38.8
	4	-0.10812E-01	0.13143E-02	0.10891E-01	276.9
	5	0.49870E-03	0.18151E-02	0.18824E-02	15.3
	6	0.28341E-03	-0.25667E-03	0.38237E-03	132.1
	7	0.51812E-04	0.28306E-03	0.28776E-03	10.3
	8	0.62637E-02	0.35351E-02	0.71924E-02	60.5
	9	-0.25906E-03	0.78809E-03	0.82957E-03	341.8
	10	-0.69335E-03	0.10491E-02	0.12575E-02	326.5

MAX= 0.82433E-01 MIN= 0.36732E-01 PEAK TO PEAK/2= 0.22850E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

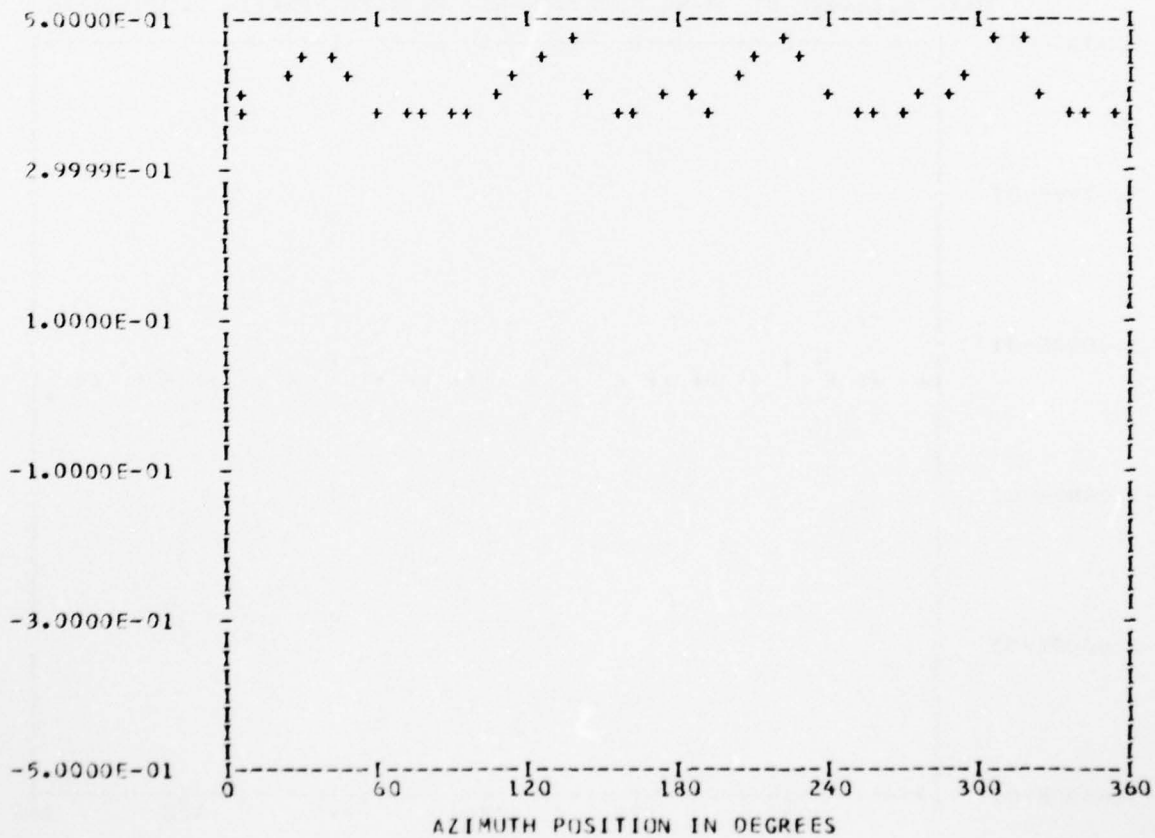
\*\*\* PS052.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 27  
 TP 2  
 CHAN 50

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.40990E 00	1	-0.27503E-02	-0.54514E-02	0.61059E-02	206.7
	2	0.51353E-03	-0.16120E-02	0.16918E-02	162.3
	3	0.10730E-02	0.10154E-02	0.14773E-02	46.5
	4	-0.22785E-01	0.34200E-01	0.41095E-01	326.3
	5	0.25401E-02	0.27321E-02	0.37305E-02	42.9
	6	0.58843E-04	-0.80446E-05	0.59391E-04	97.7
	7	-0.11125E-02	0.32132E-02	0.34004E-02	340.9
	8	0.65276E-04	-0.16082E-01	0.16082E-01	179.7
	9	0.72026E-04	0.64571E-03	0.64972E-03	6.3
	10	-0.15881E-02	-0.94442E-03	0.18477E-02	239.2

MAX= 0.47012E 00 MIN= 0.37329E 00 PEAK TO PEAK/2= 0.48413E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

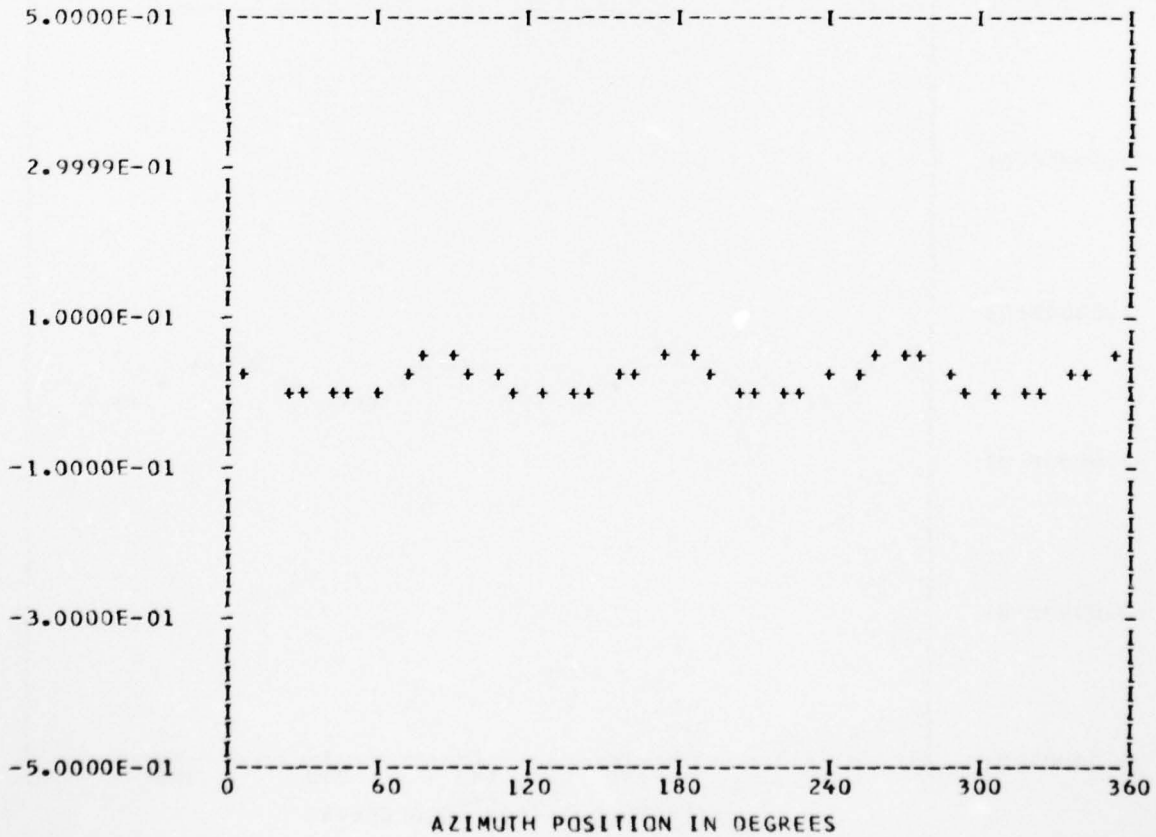
\*\*\* PS056.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 27  
 TP 2  
 CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.20439E-01	1	-0.15420E-02	-0.31206E-02	0.34808E-02	206.2
	2	-0.28717E-02	0.10699E-02	0.30646E-02	290.4
	3	0.83370E-03	-0.83343E-03	0.11788E-02	134.9
	4	0.10914E-01	-0.22222E-01	0.24757E-01	153.8
	5	-0.76717E-03	0.11793E-02	0.14068E-02	326.9
	6	0.18372E-03	0.10296E-03	0.21061E-03	60.7
	7	0.31410E-03	0.31455E-03	0.44452E-03	44.9
	8	-0.10304E-02	-0.43117E-02	0.44332E-02	193.4
	9	-0.50763E-04	0.31188E-03	0.31598E-03	350.7
	10	-0.18019E-02	0.24823E-03	0.18190E-02	277.8

MAX= 0.54945E-01 MIN=-0.44158E-02 PEAK TO PEAK/2= 0.29680E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

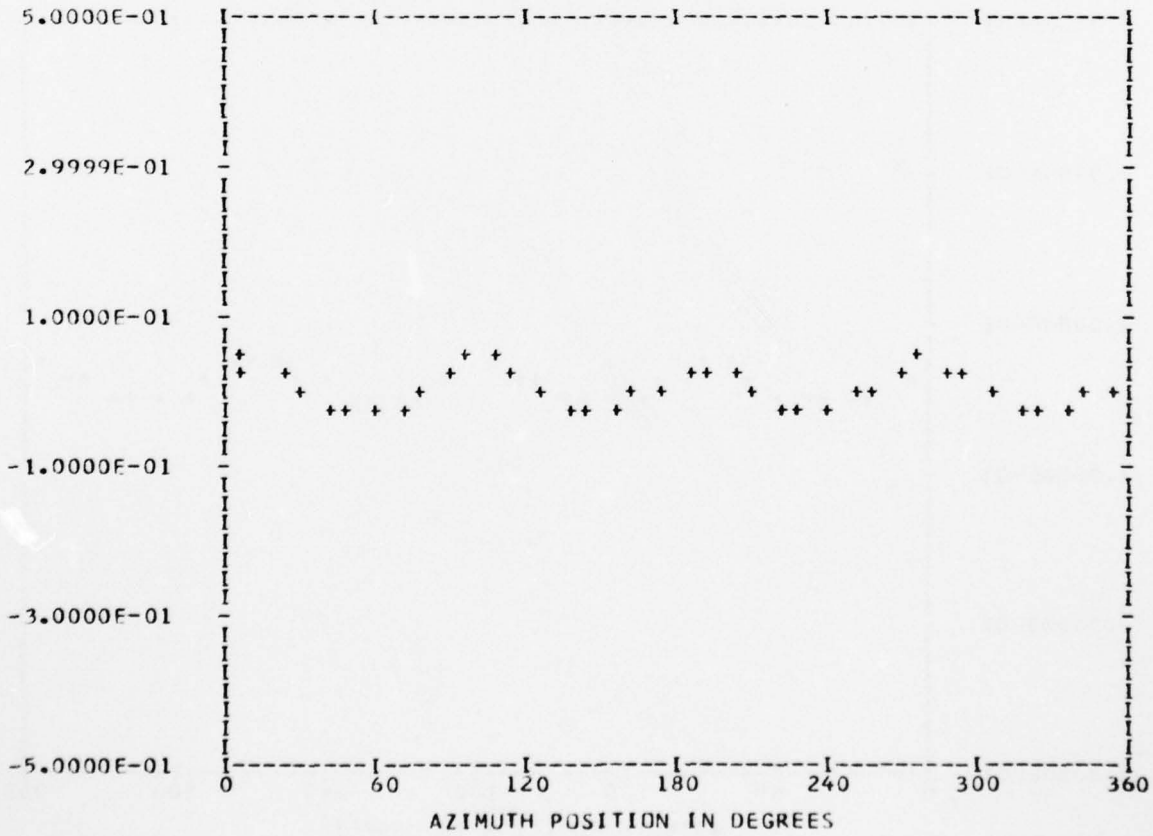
\*\*\* PS056.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 27  
 TP 2  
 CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.42824E-02	1	-0.26209E-02	0.27172E-03	0.26350E-02	275.9
	2	-0.33827E-02	-0.15140E-02	0.37061E-02	245.8
	3	-0.24011E-03	0.15184E-04	0.24059E-03	273.6
	4	0.26515E-01	0.15809E-01	0.30871E-01	59.1
	5	-0.57770E-03	0.14681E-02	0.15776E-02	338.5
	6	0.92225E-03	-0.11508E-02	0.14748E-02	141.2
	7	-0.22796E-03	0.85357E-03	0.88349E-03	345.0
	8	-0.70426E-03	0.54183E-02	0.54639E-02	352.5
	9	-0.69607E-03	0.83699E-03	0.10886E-02	320.2
	10	0.13528E-02	0.10827E-02	0.17327E-02	51.3

MAX= 0.41529E-01 MIN=-0.23990E-01 PEAK TC PEAK/2= 0.32759E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

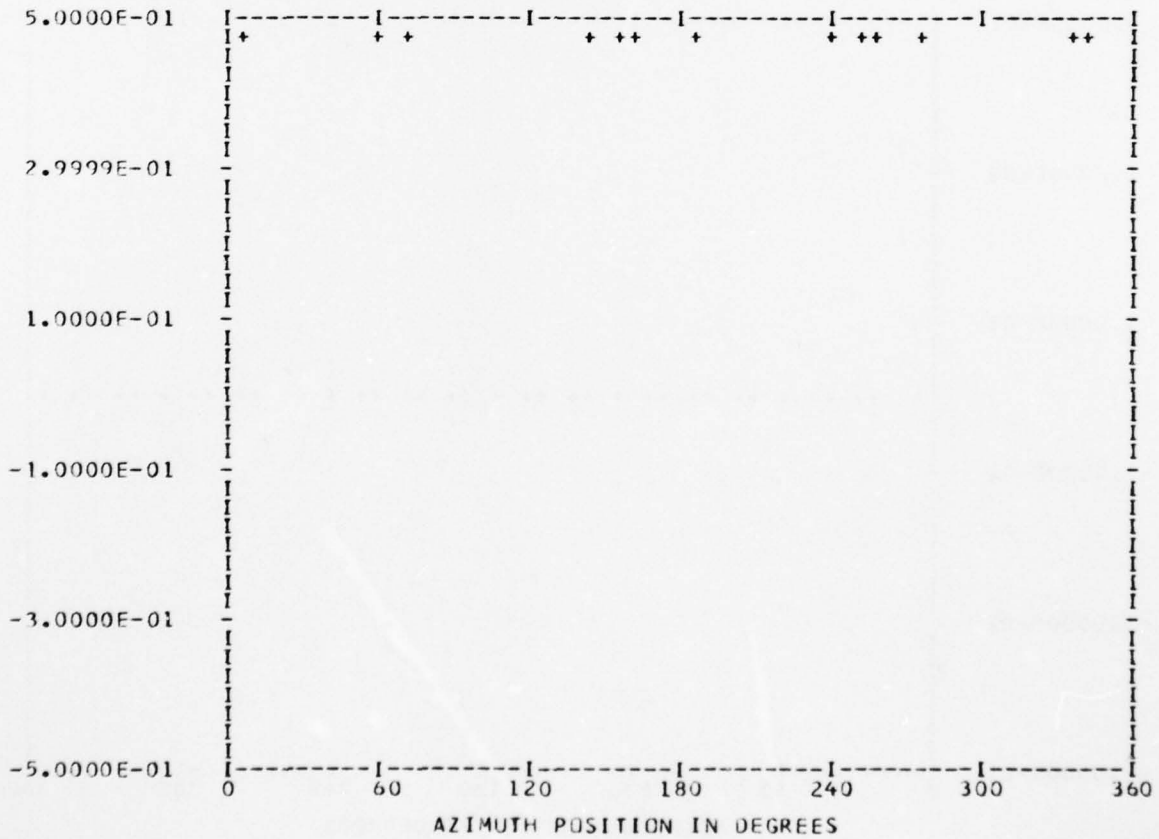
\*\*\* PS056.3 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 20  
 BANDEDGE 0

RUN 27  
 TP 2  
 CHAN 48

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.50718E 00	1	0.28490E-02	-0.14358E-03	0.28526E-02	92.8
	2	-0.20872E-02	-0.18696E-02	0.28021E-02	228.1
	3	-0.17508E-02	-0.15053E-02	0.23090E-02	229.3
	4	0.12755E-01	0.31759E-01	0.34225E-01	21.8
	5	0.14852E-02	0.11821E-02	0.18982E-02	51.4
	6	-0.14594E-03	-0.35579E-03	0.38455E-03	202.3
	7	0.10245E-02	0.18665E-03	0.10414E-02	79.6
	8	-0.72583E-02	0.31376E-02	0.79074E-02	293.3
	9	0.51518E-04	-0.39163E-04	0.64714E-04	127.2
	10	-0.49813E-04	-0.15444E-02	0.15452E-02	181.8

MAX= 0.55556E 00 MIN= 0.47748E 00 PEAK TO PEAK/2= 0.39035E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

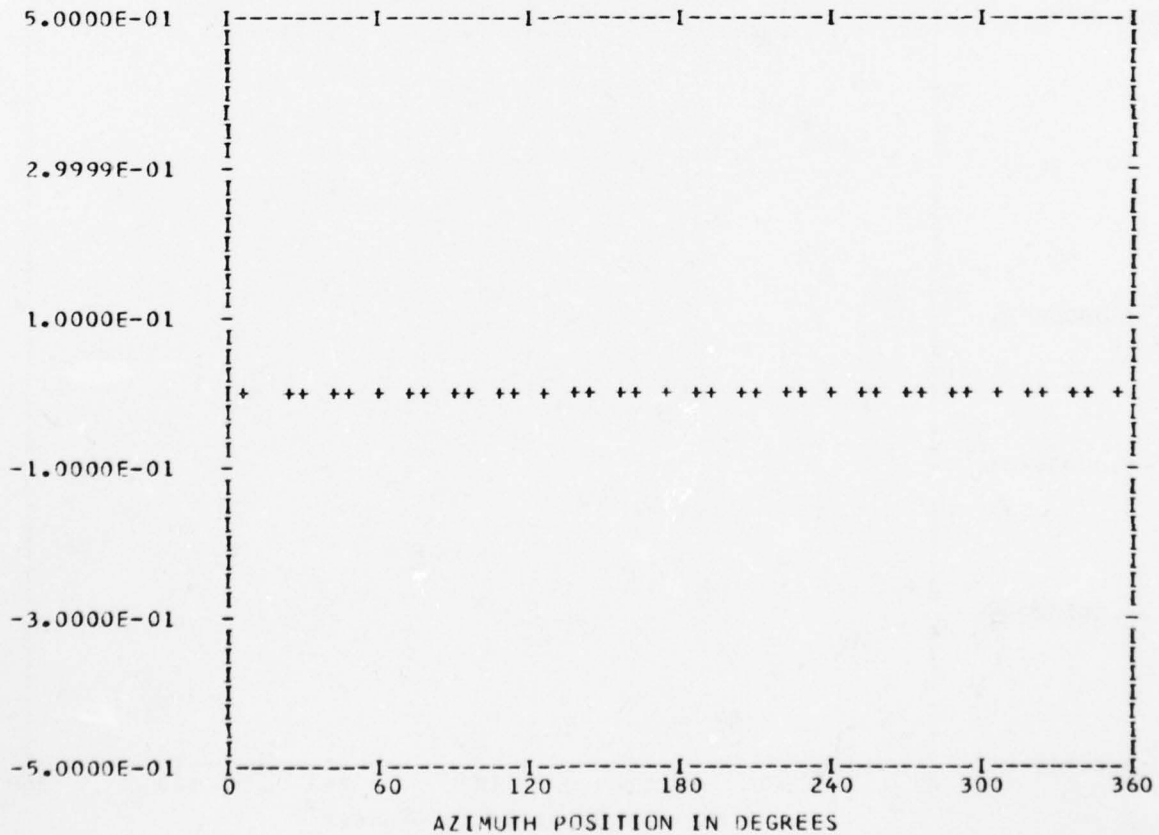
\*\*\* PS057.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 27  
 TP 2  
 CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.16419E-02	1	-0.10564E-02	-0.26538E-03	0.10892E-02	255.8
	2	-0.40012E-05	-0.84820E-03	0.84821E-03	180.2
	3	0.48990E-03	-0.31029E-04	0.49089E-03	93.6
	4	0.14009E-02	-0.72217E-02	0.73563E-02	169.0
	5	-0.84876E-03	-0.22861E-05	0.84876E-03	269.8
	6	-0.24021E-04	-0.44317E-03	0.44382E-03	183.1
	7	0.11426E-03	0.75952E-04	0.13720E-03	56.3
	8	-0.76559E-04	-0.91517E-03	0.91836E-03	184.7
	9	-0.11831E-03	-0.91407E-04	0.14951E-03	232.3
	10	-0.25457E-03	-0.32737E-03	0.41470E-03	217.8

MAX= 0.75978E-02 MIN=-0.10072E-01 PEAK TO PEAK/2= 0.88354E-02



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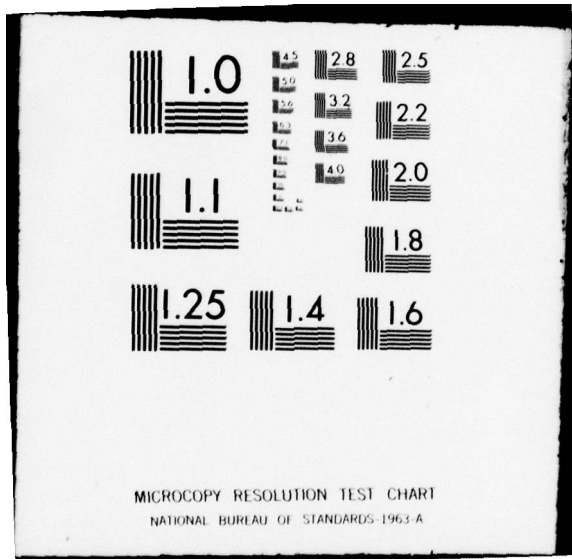
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UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

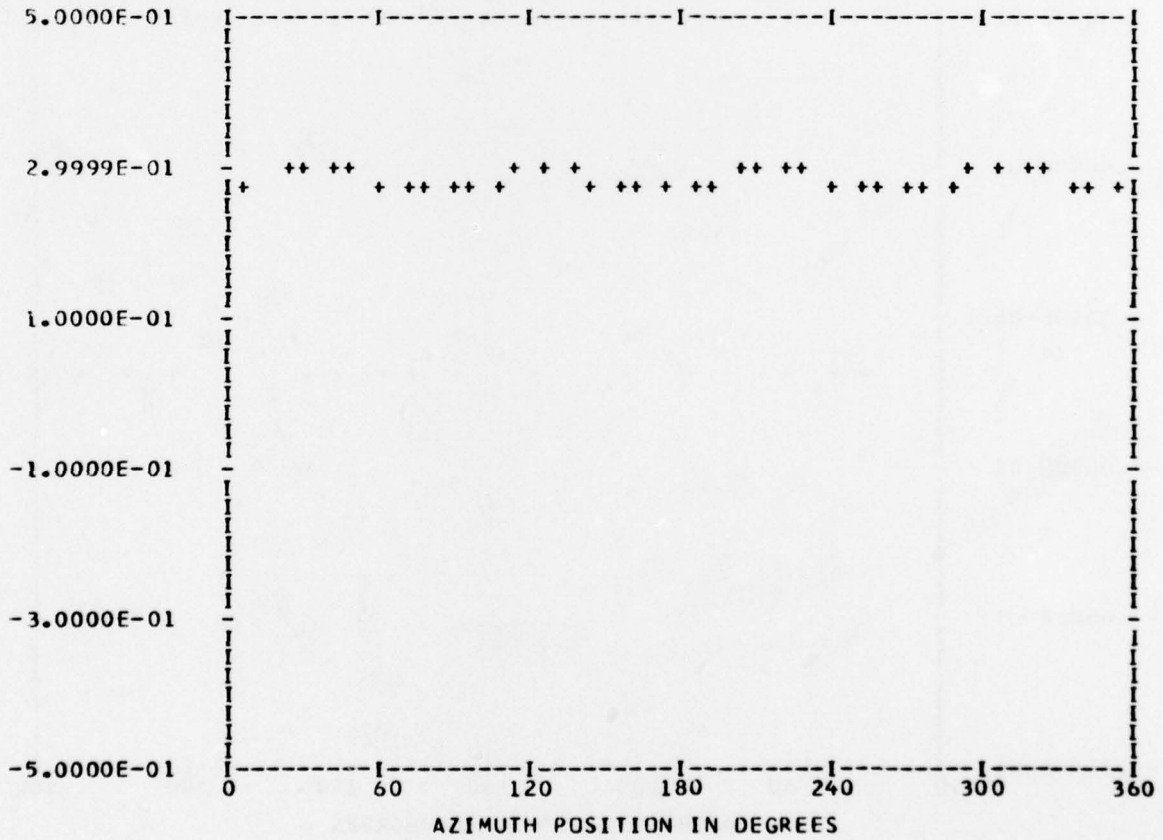
\*\*\* PS057.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 HANDEDGE 0

RUN 27  
 TP 2  
 CHAN 52

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.29508E 00	1	0.22305E-03	-0.13039E-02	0.13228E-02	170.2
	2	0.56322E-03	0.40588E-03	0.69423E-03	54.2
	3	0.21087E-03	-0.92664E-03	0.95034E-03	167.1
	4	-0.45385E-02	0.67397E-02	0.81253E-02	326.0
	5	-0.65045E-03	0.32911E-03	0.72897E-03	296.8
	6	-0.25056E-03	-0.12251E-03	0.27891E-03	243.9
	7	-0.26119E-03	0.42899E-03	0.50225E-03	328.6
	8	-0.37006E-03	-0.52546E-03	0.64269E-03	215.1
	9	-0.20497E-03	0.54416E-03	0.58148E-03	339.3
	10	-0.70765E-05	0.28943E-03	0.28951E-03	358.5

MAX= 0.29616E 00 MIN= 0.27597E 00 PEAK TC PEAK/2= 0.10095E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

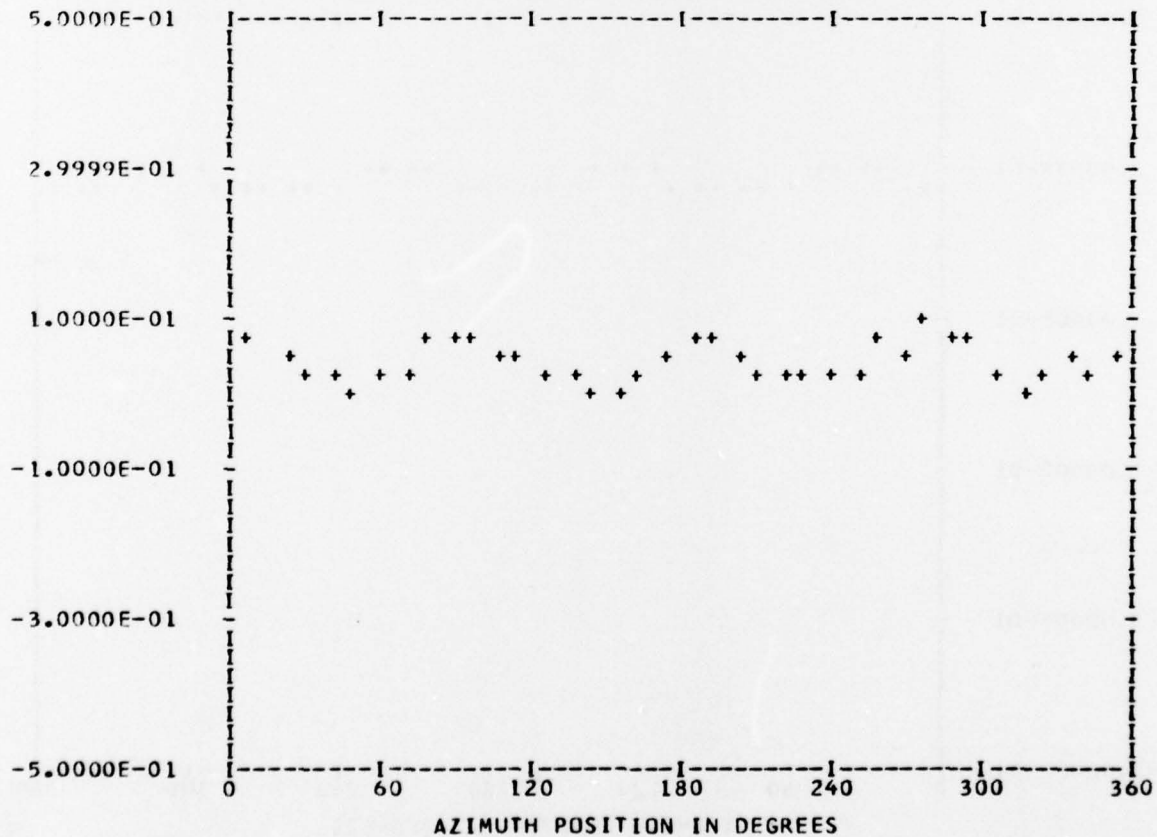
\*\*\* PS071.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 27  
 TP 2  
 CHAN 46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.43099E-01	1	0.14225E-02	-0.44324E-02	0.46551E-02	162.2
	2	-0.41021E-02	0.98435E-03	0.42185E-02	283.4
	3	-0.22537E-02	-0.11103E-02	0.25124E-02	243.7
	4	0.31830E-01	0.60419E-02	0.32398E-01	79.2
	5	0.19570E-02	0.29782E-03	0.19796E-02	81.3
	6	0.14837E-02	-0.15820E-02	0.21690E-02	136.8
	7	-0.72105E-02	0.22928E-02	0.75663E-02	287.6
	8	0.78084E-02	0.10692E-02	0.30051E-02	69.1
	9	0.16469E-02	0.37632E-02	0.41078E-02	23.6
	10	0.33562E-02	0.50823E-02	0.60905E-02	33.4

MAX= 0.95980E-01 MIN=-0.14134E-02 PEAK TO PEAK/2= 0.48697E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

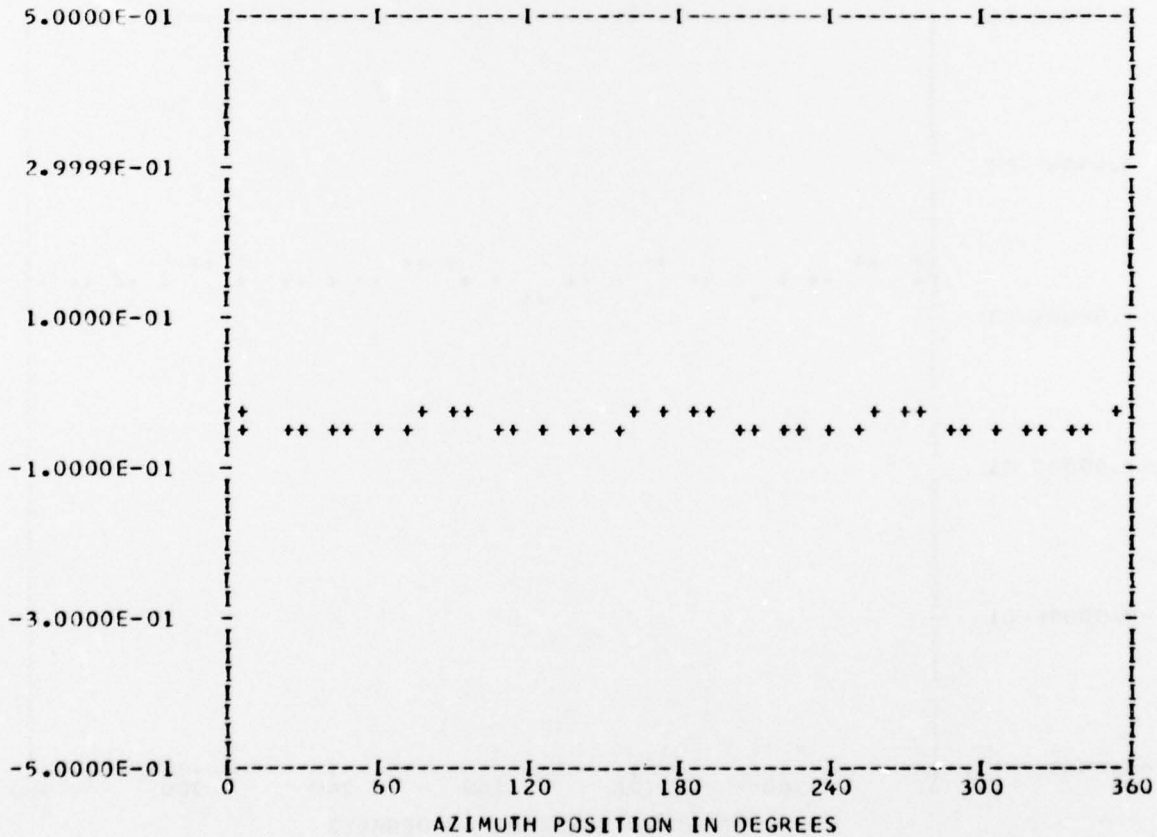
\*\*\* PS072.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 27  
 TP 2  
 CHAN 56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.46010E-01	1	-0.28553E-02	-0.65975E-03	0.29305E-02	256.9
	2	0.10699E-02	-0.75700E-03	0.13106E-02	125.2
	3	-0.59387E-03	0.15858E-03	0.61468E-03	284.9
	4	0.12892E-01	-0.12203E-01	0.17752E-01	133.4
	5	-0.13015E-02	-0.30052E-03	0.13357E-02	256.9
	6	0.20781E-03	-0.83142E-03	0.85700E-03	165.9
	7	0.18164E-03	0.29940E-03	0.35019E-03	31.2
	8	0.16830E-02	-0.42135E-02	0.45372E-02	158.2
	9	-0.44305E-03	0.87218E-04	0.45155E-03	281.1
	10	-0.19598E-03	-0.69385E-03	0.72100E-03	195.7

MAX=-0.17770E-01 MIN=-0.62295E-01 PEAK TO PEAK/2= 0.22262E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

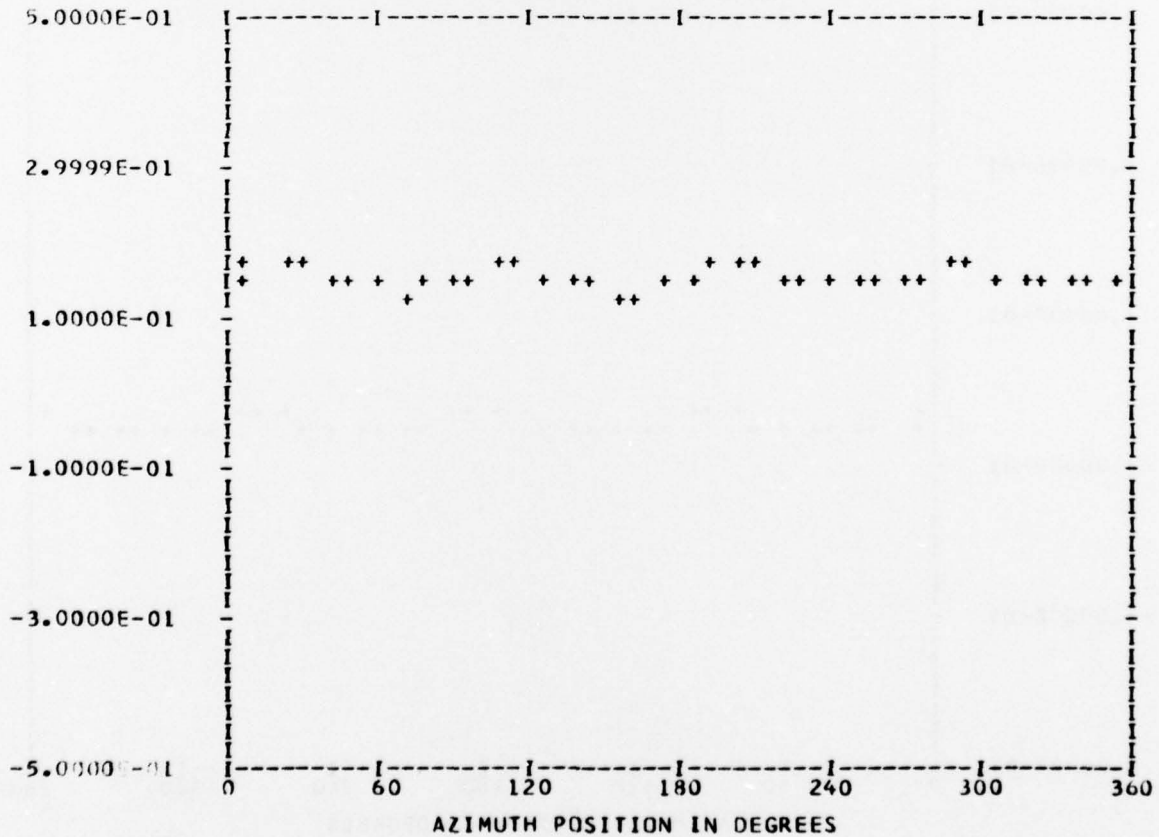
\*\*\* PS072.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEGE 0

RUN 27  
 TP 2  
 CHAN 53

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.15114E 00	1	-0.10402E-02	-0.19355E-02	0.21974E-02	208.2
	2	0.15019E-02	0.22347E-03	0.15185E-02	81.5
	3	-0.10388E-02	-0.25861E-03	0.10705E-02	256.0
	4	0.57800E-02	0.14582E-01	0.15686E-01	21.6
	5	-0.29839E-03	-0.42964E-03	0.52310E-03	214.7
	6	0.21207E-04	0.92421E-03	0.92445E-03	1.3
	7	0.14218E-03	-0.15695E-03	0.21177E-03	137.8
	8	-0.93844E-03	0.22618E-02	0.24488E-02	337.4
	9	0.12982E-03	0.38144E-03	0.40292E-03	18.7
	10	0.26707E-03	0.16473E-04	0.26757E-03	86.4

MAX= 0.17303E 00 MIN= 0.13422E 00 PEAK TO PEAK/2= 0.19404E-01



UTTAS 1/5 TH SCALE MODE ENVELOPE PRESSURES---MI SECTION

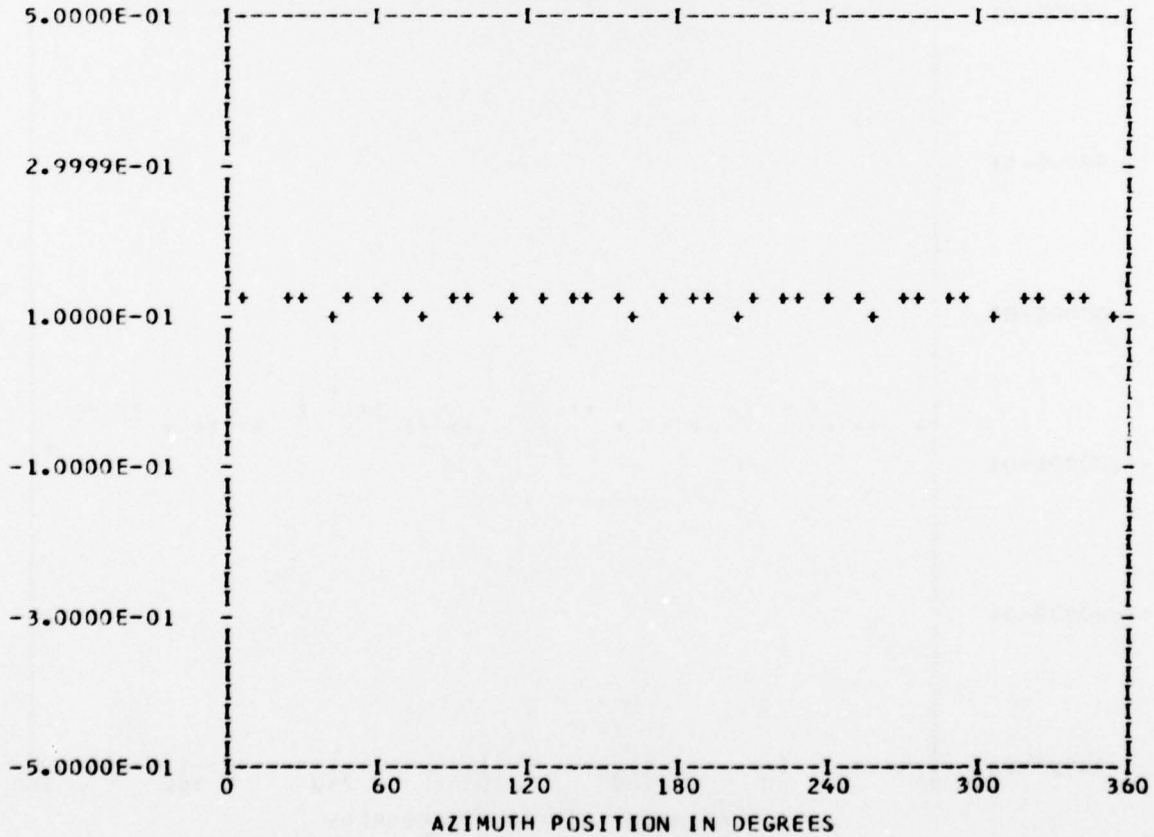
\*\*\* PS040.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 28  
 TP 2  
 CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.11461E 00	1	-0.98353E-03	-0.58257E-03	0.11431E-02	239.3
	2	0.16672E-02	-0.35101E-03	0.17038E-02	101.8
	3	0.79249E-03	0.34486E-03	0.86428E-03	66.4
	4	-0.20854E-03	0.30928E-03	0.37302E-03	326.0
	5	0.17920E-03	-0.57406E-03	0.60138E-03	162.6
	6	-0.63042E-03	-0.60055E-03	0.87068E-03	226.3
	7	-0.29126E-03	0.16365E-02	0.16622E-02	349.9
	8	0.16592E-02	-0.11998E-03	0.16635E-02	94.1
	9	0.70285E-03	0.11230E-02	0.13248E-02	32.0
	10	-0.12535E-02	0.19913E-03	0.12693E-02	179.0

MAX= 0.12111E 00 MIN= 0.10200E 00 PEAK TO PEAK/2= 0.95581E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

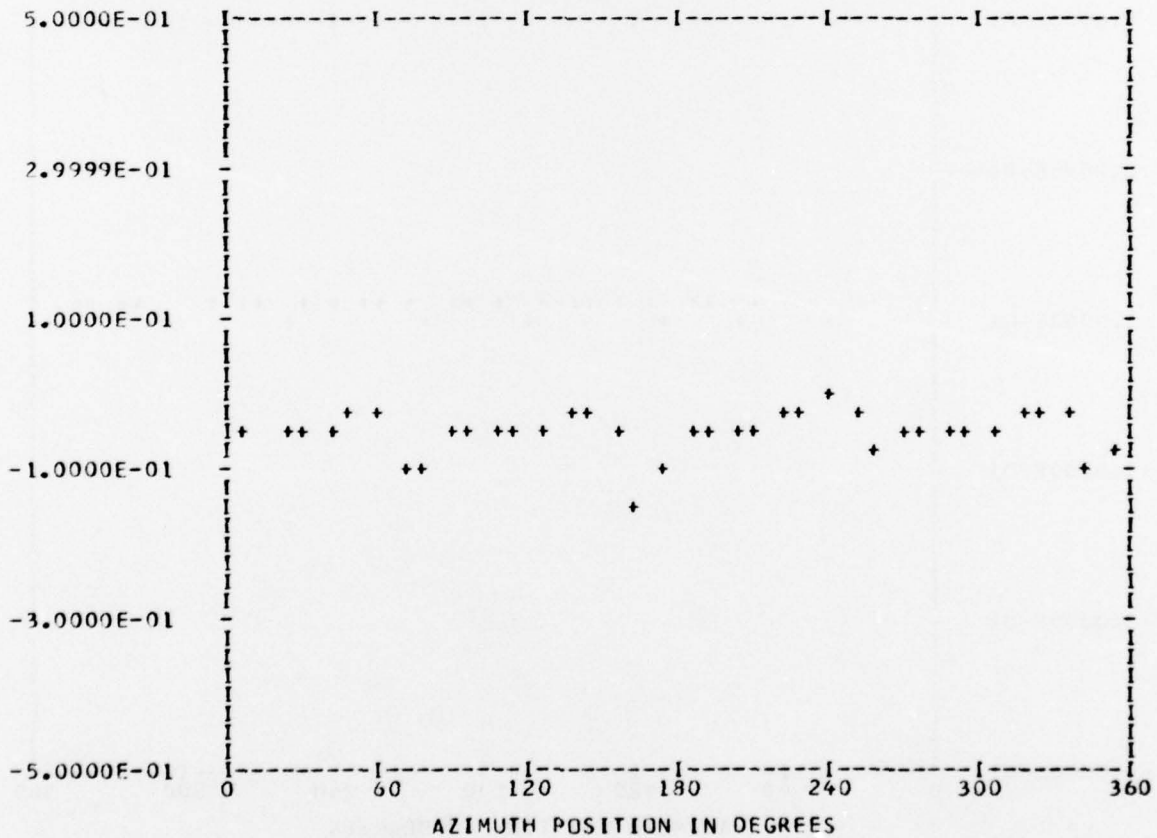
\*\*\* PS045.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 28  
 TP 2  
 CHAN 49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.51447E-01	1	0.81595E-03	-0.80313E-02	0.80727E-02	174.1
	2	-0.46257E-02	0.54966E-02	0.71840E-02	319.9
	3	0.65689E-02	-0.51306E-02	0.83351E-02	127.9
	4	-0.18718E-01	0.15801E-01	0.24496E-01	310.1
	5	-0.58626E-02	-0.25441E-02	0.63909E-02	246.5
	6	0.22429E-02	0.26365E-02	0.34615E-02	40.3
	7	-0.36143E-02	-0.68521E-02	0.77469E-02	207.8
	8	0.18748E-01	0.10063E-01	0.21278E-01	61.7
	9	-0.21029E-02	0.50244E-02	0.54467E-02	337.2
	10	0.26895E-02	-0.52422E-03	0.27401E-02	101.0

MAX=-0.10133E-01 MIN=-0.15880E 00 PEAK TO PEAK/2= 0.74335E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

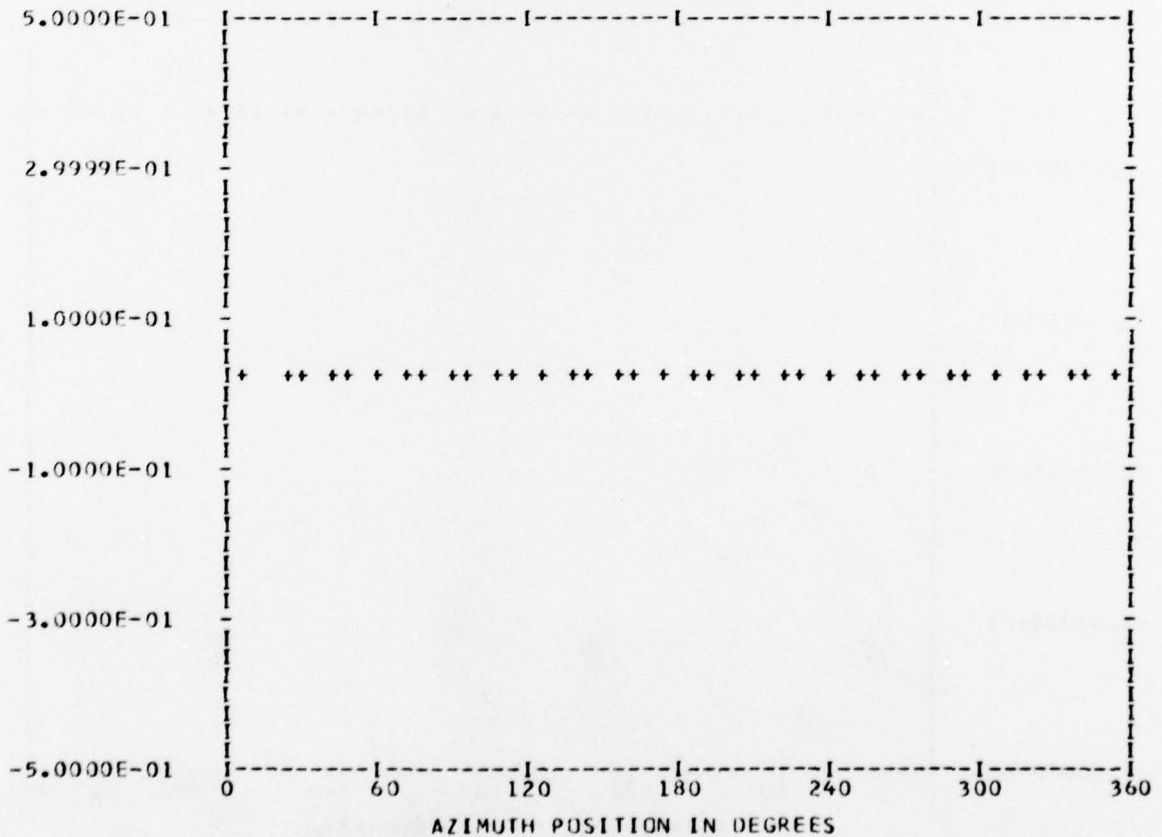
\*\*\* PS047.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEGE 0

RUN 28  
 TP 2  
 CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.18656E-01	1	-0.76194E-03	0.51859E-03	0.92168E-03	304.2
	2	0.14320E-04	0.35042E-03	0.35071E-03	2.3
	3	-0.63146E-03	-0.21020E-03	0.66553E-03	251.5
	4	0.55139E-03	-0.24604E-03	0.60379E-03	114.0
	5	-0.73735E-04	0.16654E-03	0.18213E-03	336.1
	6	-0.30732E-03	-0.21214E-03	0.37343E-03	235.3
	7	-0.16257E-03	-0.95073E-04	0.18833E-03	239.6
	8	0.83637E-04	-0.10778E-02	0.10810E-02	175.5
	9	0.16028E-03	-0.13870E-03	0.21196E-03	130.8
	10	0.71808E-04	-0.16399E-03	0.17903E-03	156.3

MAX= 0.21162E-01 MIN= 0.15836E-01 PEAK TO PEAK/2= 0.26625E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

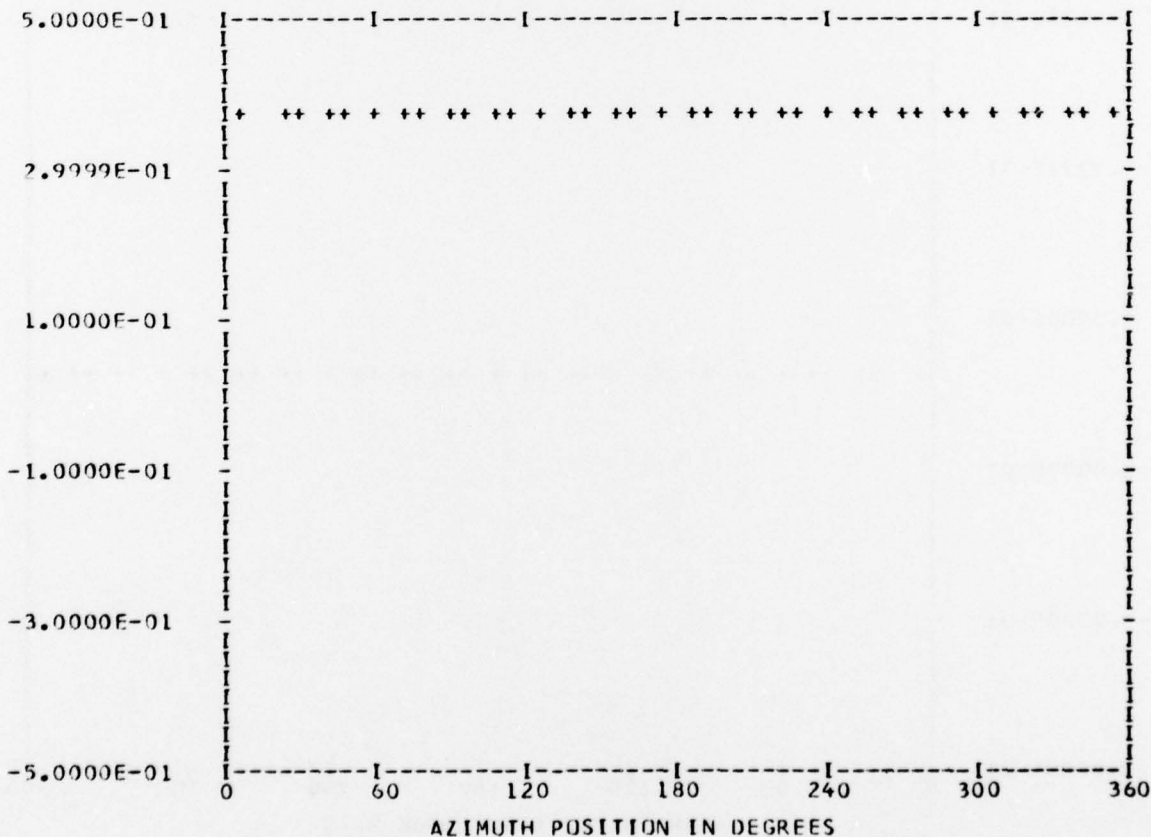
\*\*\* PS047.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 28  
 TP 2  
 CHAN 51

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.36885E 00	1	0.10922E-02	-0.11768E-02	0.16056E-02	137.1
	2	-0.17618E-03	0.18595E-03	0.25616E-03	316.5
	3	-0.61412E-03	0.24005E-03	0.65937E-03	291.3
	4	-0.16562E-02	0.83493E-03	0.18548E-02	296.7
	5	0.35624E-03	0.13451E-03	0.38079E-03	69.3
	6	0.61281E-04	0.28701E-03	0.29348E-03	12.0
	7	0.33035E-03	0.15619E-03	0.36541E-03	64.6
	8	0.65710E-04	0.17399E-03	0.18598E-03	20.6
	9	0.19492E-03	0.10278E-03	0.22036E-03	62.1
	10	0.15647E-03	0.13715E-03	0.20807E-03	48.7

MAX= 0.37436E 00 MIN= 0.36449E 00 PEAK TO PEAK/2= 0.49372E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

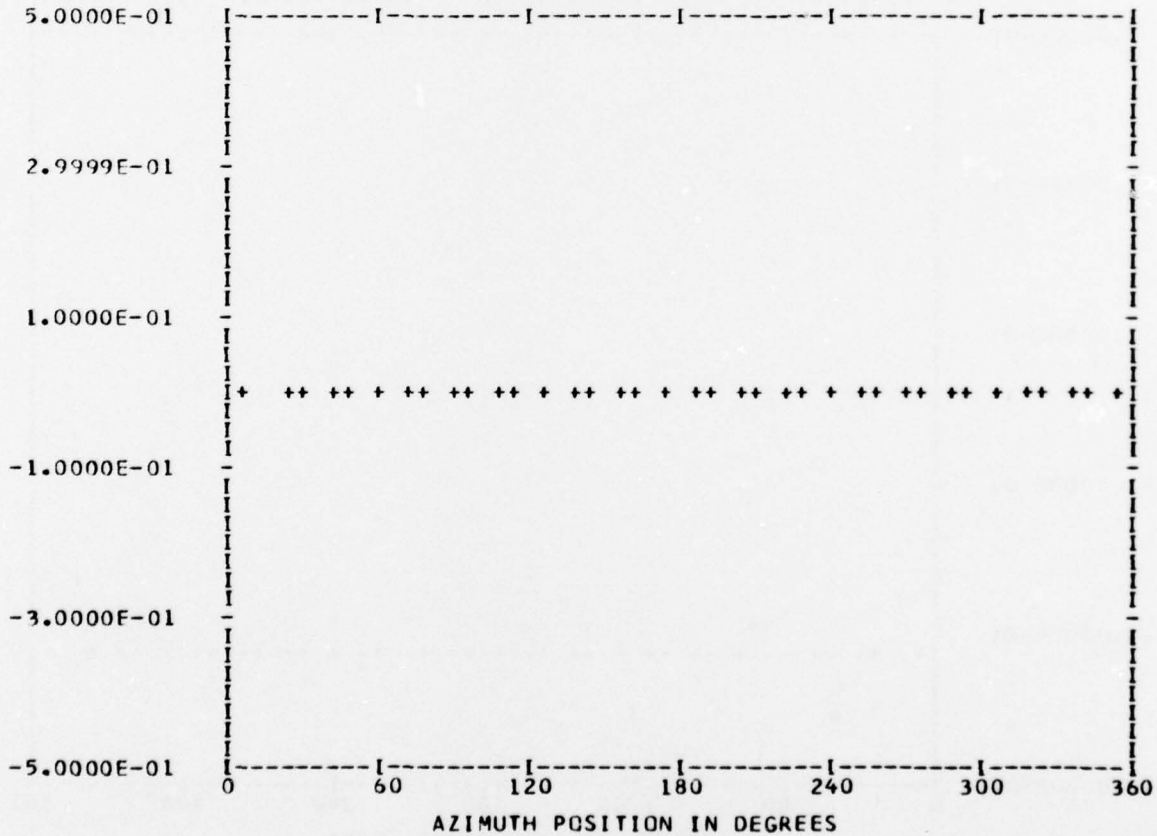
\*\*\* PS048.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 28  
 TP 2  
 CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.24110E-02	1	-0.13341E-03	0.25334E-03	0.28632E-03	332.2
	2	-0.32848E-03	0.15478E-03	0.36313E-03	295.2
	3	-0.11004E-04	0.10035E-04	0.14893E-04	312.3
	4	0.34596E-03	-0.51097E-03	0.61708E-03	145.8
	5	-0.33269E-04	0.18050E-04	0.37850E-04	298.4
	6	-0.48551E-04	0.83030E-04	0.96184E-04	329.6
	7	-0.66040E-04	-0.42043E-04	0.78288E-04	237.5
	8	-0.19660E-06	-0.42200E-03	0.42200E-03	180.0
	9	0.24192E-03	0.21677E-03	0.32483E-03	48.1
	10	-0.31655E-03	-0.66524E-04	0.32347E-03	258.1

MAX= 0.41842E-02 MIN= 0.10784E-02 PEAK TO PEAK/2= 0.15529E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

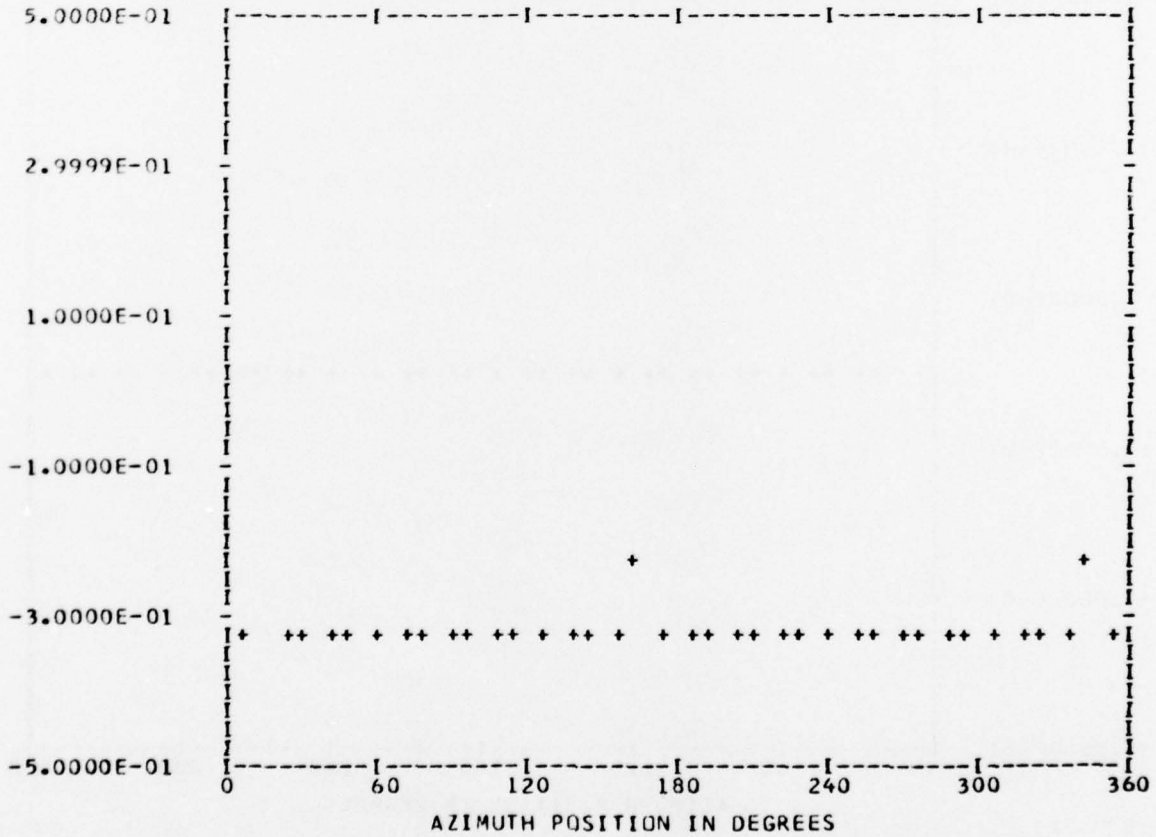
\*\*\* PS048.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 28  
 TP 2  
 CHAN 61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.31658E 00	1	-0.15303E-02	-0.91531E-03	0.17831E-02	239.1
	2	0.49036E-02	-0.11190E-01	0.12217E-01	156.3
	3	0.35784E-03	0.21368E-02	0.21665E-02	9.5
	4	0.54449E-03	-0.84833E-02	0.85008E-02	176.3
	5	-0.63888E-03	0.30776E-03	0.70915E-03	295.7
	6	-0.89029E-02	-0.28928E-02	0.93611E-02	251.9
	7	0.58726E-03	0.13292E-03	0.60212E-03	77.2
	8	-0.75022E-02	0.54678E-02	0.92833E-02	306.0
	9	0.34774E-03	-0.16456E-04	0.34813E-03	92.7
	10	-0.66264E-03	0.92391E-02	0.92628E-02	355.8

MAX=-0.22776E 00 MIN=-0.32924E 00 PEAK TC PEAK/2= 0.50740E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

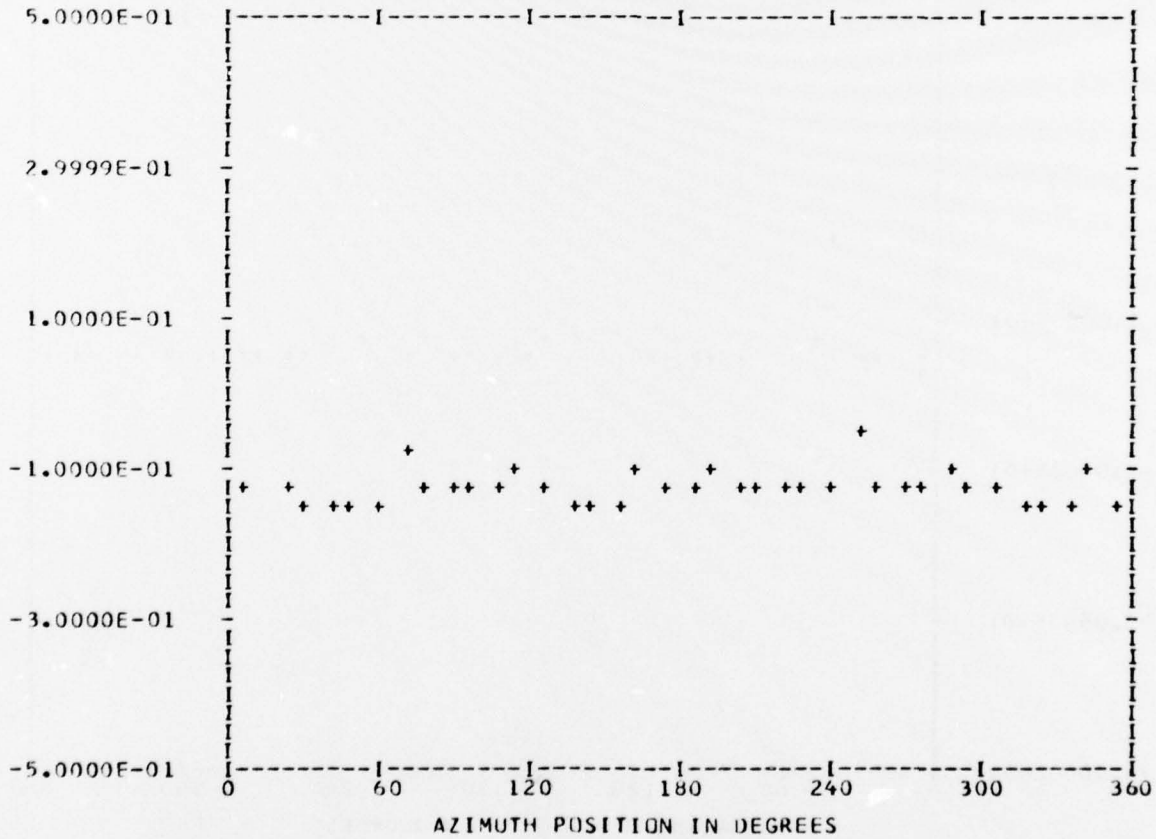
\*\*\* PS048.3 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 28  
 TP 2  
 CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.12466E 00	1	-0.62018E-02	-0.37916E-02	0.72690E-02	238.5
	2	-0.48839E-02	0.43468E-02	0.65381E-02	311.6
	3	0.14334E-03	-0.12325E-02	0.12408E-02	173.3
	4	0.94837E-02	-0.24792E-02	0.98024E-02	104.6
	5	-0.94249E-03	0.19564E-02	0.21716E-02	334.2
	6	0.54803E-02	-0.18266E-04	0.54804E-02	90.1
	7	-0.16012E-02	0.11237E-02	0.19562E-02	305.0
	8	-0.13990E-01	0.48226E-02	0.14798E-01	289.0
	9	0.20601E-02	0.10191E-03	0.20626E-02	87.1
	10	0.66924E-03	-0.46895E-02	0.47370E-02	171.8

MAX=-0.50299E-01 MIN=-0.15727E 00 PEAK TO PEAK/2= 0.53486E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

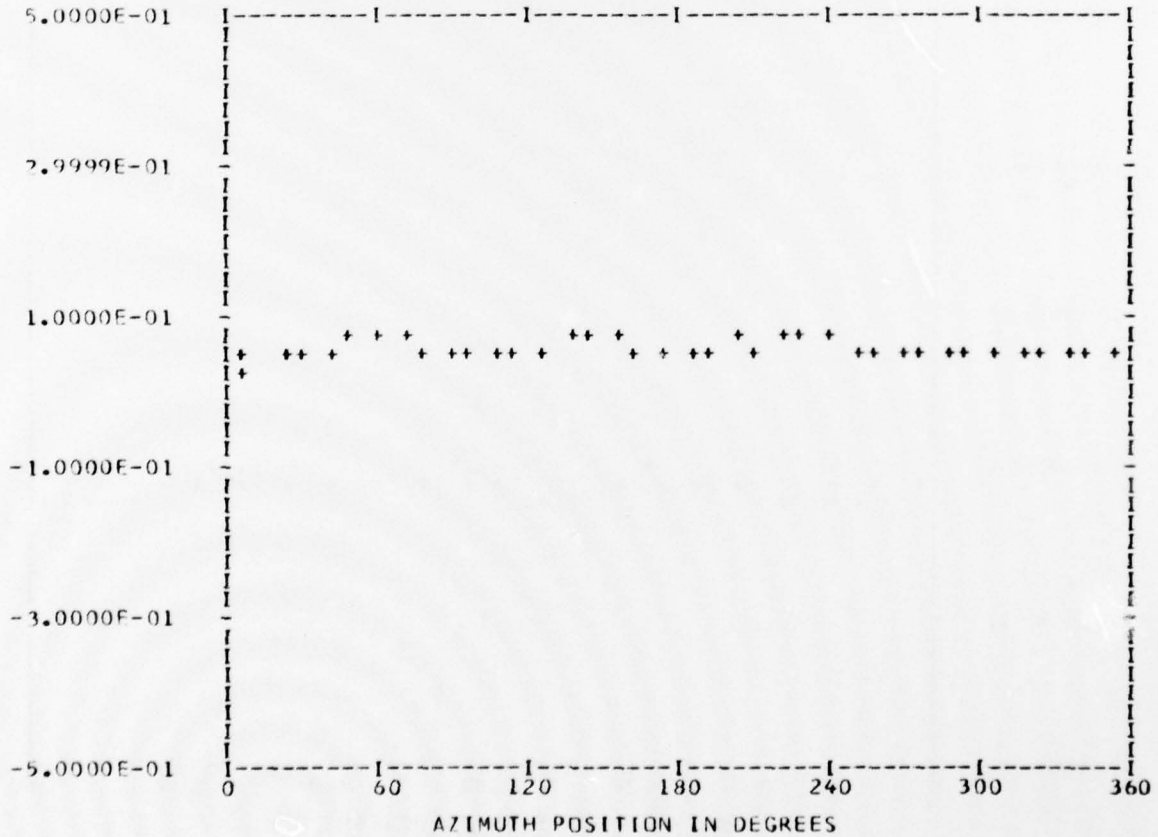
\*\*\* PS052.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 28  
 TP 2  
 CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.56749E-01	1	-0.46814E-02	-0.30554E-03	0.46913E-02	266.2
	2	-0.80748E-03	0.76369E-03	0.11114E-02	313.4
	3	-0.23307E-02	0.16219E-02	0.28395E-02	304.8
	4	-0.75355E-02	0.30912E-02	0.81450E-02	292.3
	5	0.21182E-02	-0.51825E-03	0.21806E-02	103.7
	6	-0.77093E-03	0.42865E-03	0.88209E-03	299.0
	7	-0.15332E-02	-0.38967E-03	0.15820E-02	255.7
	8	0.37033E-02	0.40887E-02	0.55166E-02	42.1
	9	-0.14813E-02	-0.32707E-03	0.15169E-02	257.5
	10	-0.73901E-03	-0.21506E-03	0.76967E-03	253.7

MAX= 0.74849E-01 MIN= 0.36204E-01 PEAK TO PEAK/2= 0.19322E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

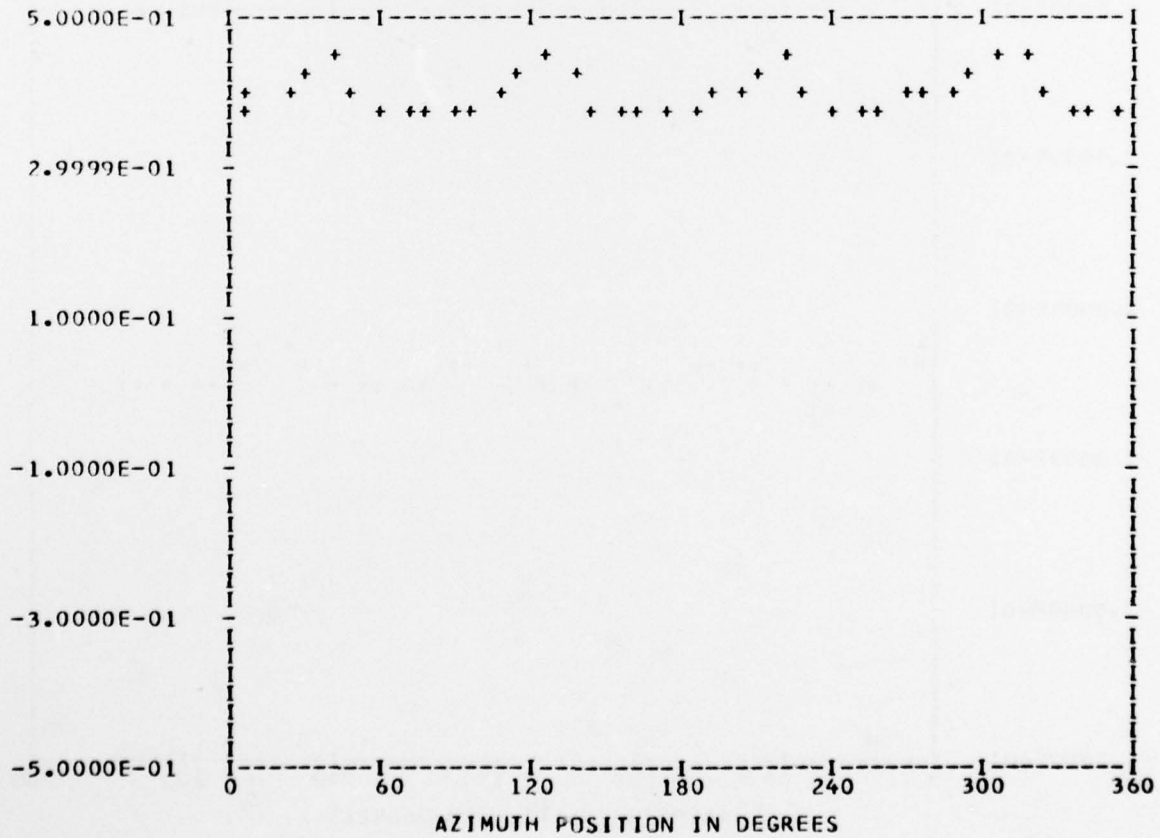
\*\*\* PS052.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 28  
 TP 2  
 CHAN 50

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.40248E 00	1	0.20454E-02	-0.48582E-02	0.52713E-02	157.1
	2	-0.26247E-02	-0.46230E-02	0.53161E-02	209.5
	3	-0.26425E-02	-0.97793E-03	0.28176E-02	249.6
	4	-0.14083E-01	0.30217E-01	0.33337E-01	335.0
	5	-0.22916E-02	0.13258E-03	0.22954E-02	273.3
	6	0.92220E-03	0.37124E-03	0.99412E-03	68.0
	7	0.12312E-02	0.36182E-02	0.38219E-02	18.7
	8	-0.33732E-02	-0.12377E-01	0.12828E-01	195.2
	9	-0.66865E-03	-0.14901E-02	0.16333E-02	204.1
	10	-0.29705E-03	-0.28170E-02	0.28327E-02	186.0

MAX= 0.46229E 00 MIN= 0.37057E 00 PEAK TO PEAK/2= 0.45856E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

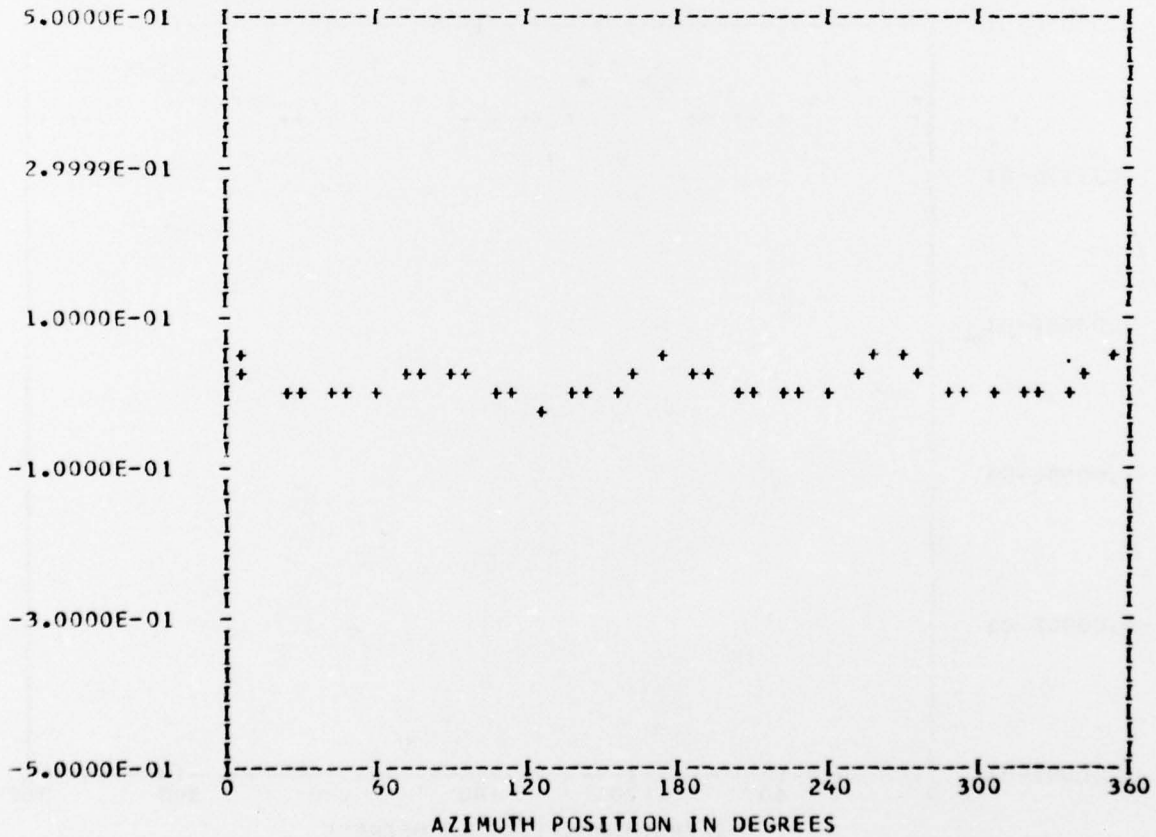
\*\*\* PS056.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 28  
 TP 2  
 CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.13760E-01	1	0.71134E-03	-0.17132E-02	0.18550E-02	157.4
	2	0.53577E-03	0.88247E-03	0.10323E-02	31.2
	3	0.11988E-02	0.28736E-02	0.31136E-02	22.6
	4	0.10510E-01	-0.22001E-01	0.24383E-01	154.4
	5	-0.46872E-03	0.71918E-03	0.85844E-03	326.9
	6	-0.14875E-03	0.33158E-03	0.36342E-03	335.8
	7	0.21866E-02	0.25714E-03	0.22017E-02	83.2
	8	-0.21501E-02	-0.61398E-02	0.65054E-02	199.2
	9	-0.32903E-03	0.46481E-03	0.56948E-03	324.7
	10	-0.67117E-04	0.70587E-03	0.70905E-03	354.5

MAX= 0.53368E-01 MIN=-0.12995E-01 PEAK TC PEAK/2= 0.33182E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

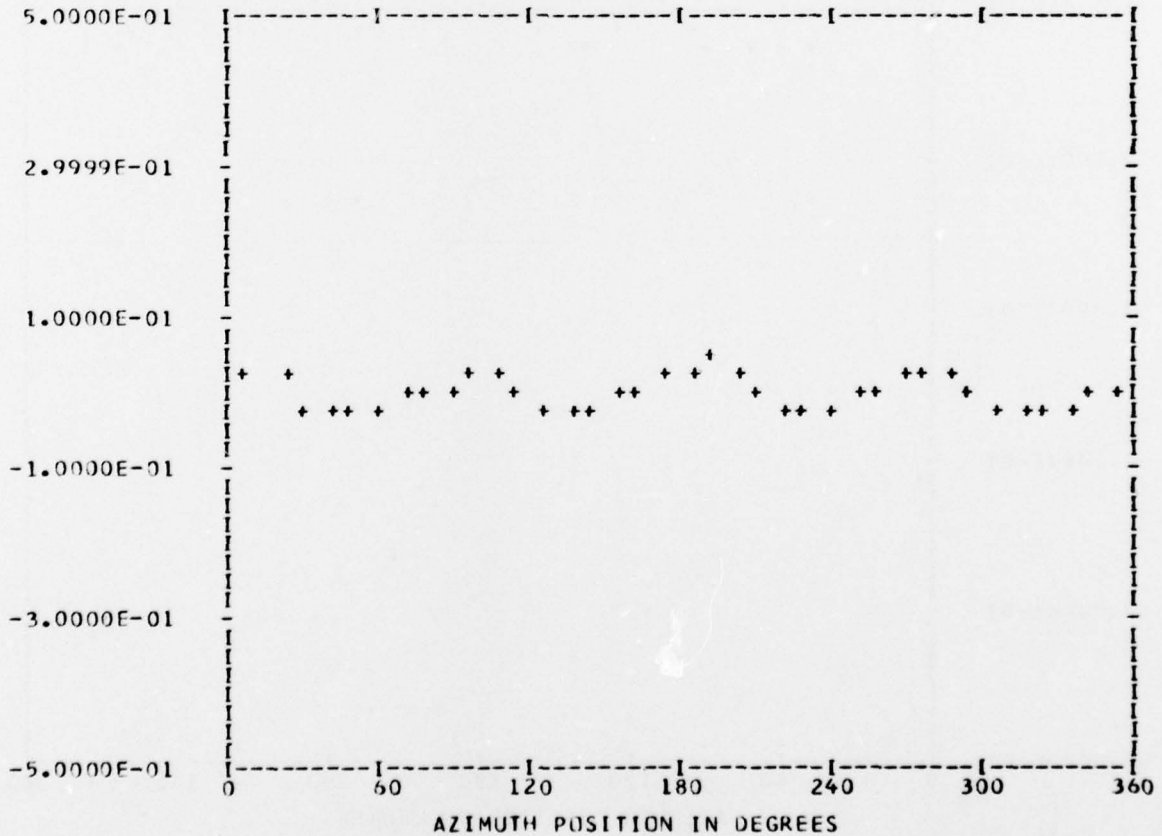
\*\*\* PS056.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 33  
 OUT OF RANGE 0  
 RANDEGE 0

RUN 28  
 TP 2  
 CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.28846E-03	1	-0.31462E-02	-0.13640E-02	0.34292E-02	246.5
	2	0.20112E-02	-0.22011E-02	0.29816E-02	137.5
	3	-0.27748E-02	0.18039E-02	0.33097E-02	303.0
	4	0.24643E-01	0.53287E-02	0.25213E-01	77.7
	5	0.21206E-03	-0.30273E-03	0.36962E-03	144.9
	6	0.15520E-02	0.15138E-02	0.23998E-02	50.8
	7	0.46333E-03	0.27573E-04	0.46415E-03	86.5
	8	0.11836E-03	0.72989E-02	0.72999E-02	0.9
	9	-0.67401E-03	0.10998E-03	0.68293E-03	279.2
	10	0.21053E-03	-0.27379E-02	0.27460E-02	175.6

MAX= 0.39524E-01 MIN=-0.29314E-01 PEAK TO PEAK/2= 0.34419E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

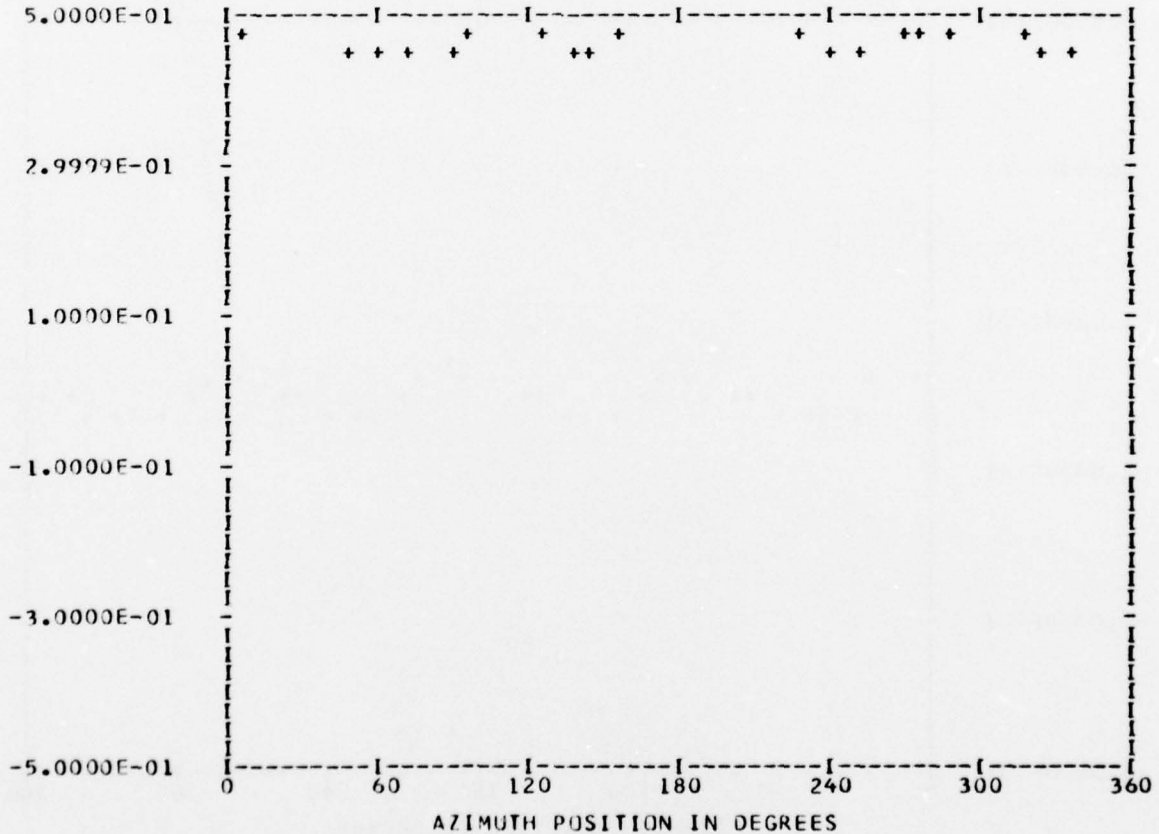
\*\*\* PS056.3 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 12  
 BANDEGE 0

RUN 28  
 TP 2  
 CHAN 48

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.48424E 00	1	0.73216E-03	-0.23947E-02	0.25041E-02	162.9
	2	0.12348E-01	0.46806E-02	0.13206E-01	69.2
	3	0.17188E-03	0.22739E-03	0.28505E-03	37.0
	4	0.15938E-01	0.14787E-01	0.21741E-01	47.1
	5	0.24458E-02	0.64732E-03	0.25300E-02	75.1
	6	0.36994E-02	-0.19637E-02	0.41883E-02	117.9
	7	0.21112E-02	0.10471E-02	0.23566E-02	63.6
	8	-0.11202E-01	0.71166E-02	0.13271E-01	302.4
	9	-0.14355E-03	0.29804E-03	0.33081E-03	334.2
	10	-0.12859E-02	-0.50612E-02	0.52220E-02	194.2

MAX= 0.53213E 00 MIN= 0.45267E 00 PEAK TC PEAK/2= 0.39732E-01



UTTAS 1/5 TH SCALE MODEL FUSelage PRESSURES---MID SECTION

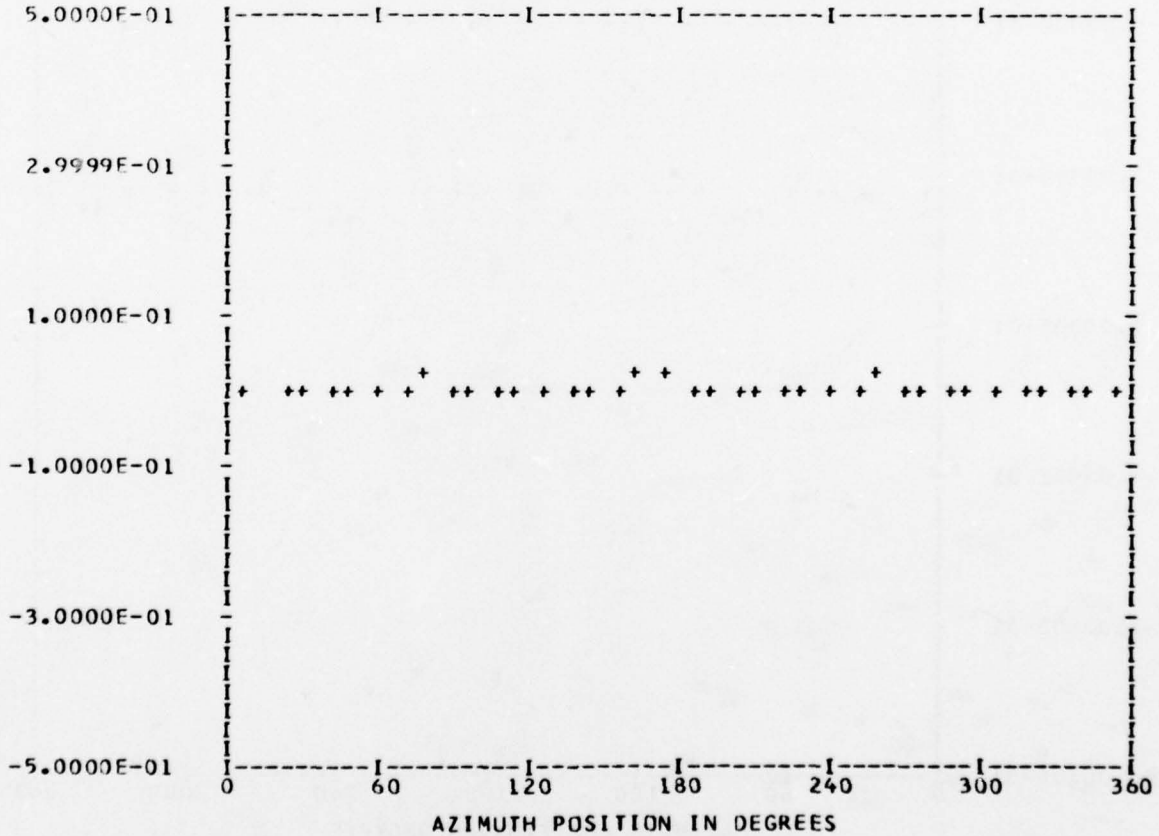
\*\*\* PS057.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 28  
 TP 2  
 CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.59832E-02	1	-0.51032E-03	0.16100E-02	0.16890E-02	342.4
	2	0.21225E-03	-0.34428E-03	0.40445E-03	148.3
	3	0.35883E-03	0.48018E-03	0.59945E-03	36.7
	4	0.13230E-02	-0.63935E-02	0.65290E-02	168.3
	5	-0.79144E-03	0.67346E-03	0.10391E-02	310.3
	6	-0.74995E-04	0.72536E-04	0.10433E-03	314.0
	7	0.24604E-03	0.30222E-03	0.38970E-03	39.1
	8	-0.72390E-03	-0.85473E-03	0.11200E-02	220.2
	9	-0.10758E-03	0.39195E-04	0.11450E-03	290.0
	10	-0.77368E-04	-0.90179E-04	0.11882E-03	220.6

MAX= 0.15828E-01 MIN=-0.32809E-02 PEAK TO PEAK/2= 0.95549E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

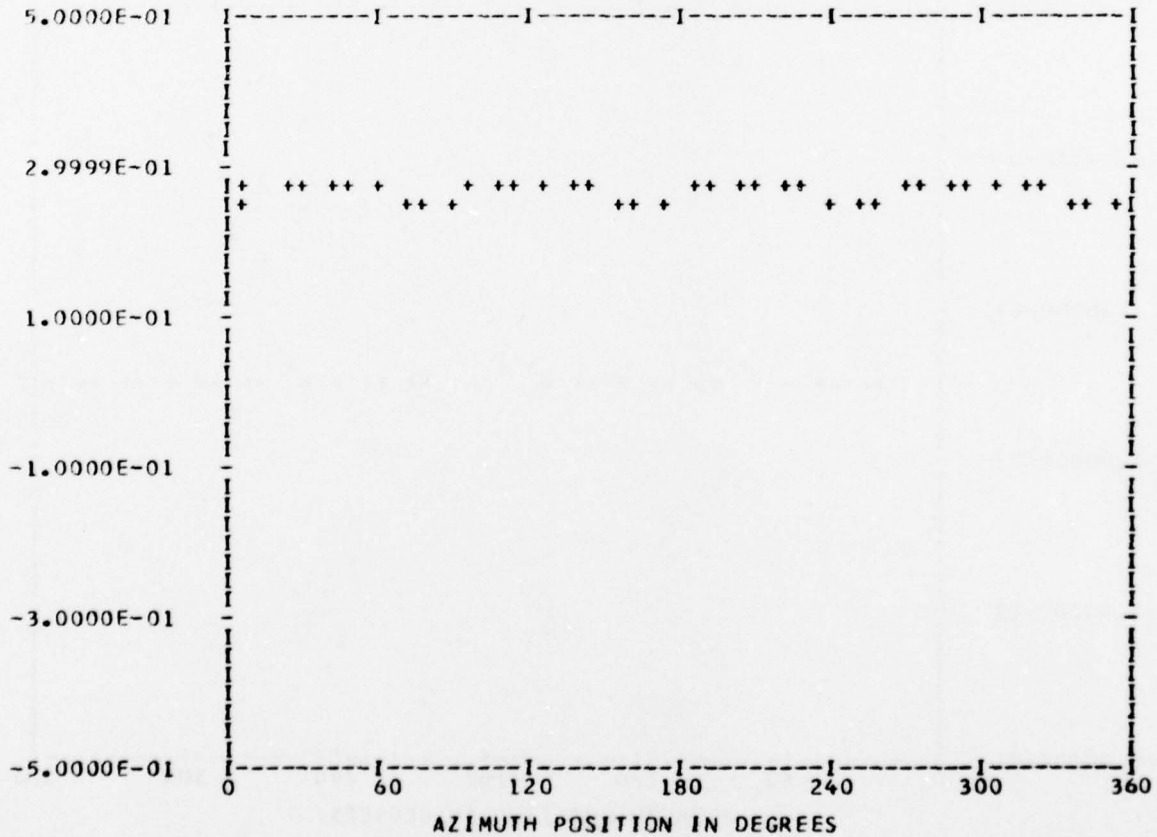
\*\*\* PS057.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 28  
 TP 2  
 CHAN 52

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.26549E 00	1	0.10310E-02	-0.59734E-03	0.11915E-02	120.0
	2	-0.25210E-03	0.45280E-03	0.51825E-03	330.8
	3	-0.11262E-02	0.18546E-03	0.11413E-02	279.3
	4	-0.12676E-02	0.68259E-02	0.69426E-02	349.4
	5	-0.46283E-03	-0.14504E-03	0.48502E-03	252.6
	6	0.17261E-03	0.41080E-03	0.44559E-03	22.7
	7	0.53443E-03	0.39275E-03	0.66323E-03	53.6
	8	-0.46215E-03	-0.24250E-03	0.52191E-03	242.3
	9	-0.29900E-04	0.20421E-03	0.20638E-03	351.6
	10	-0.90872E-04	-0.22782E-03	0.24527E-03	201.7

MAX= 0.27560E 00 MIN= 0.25706E 00 PEAK TO PEAK/2= 0.92723E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

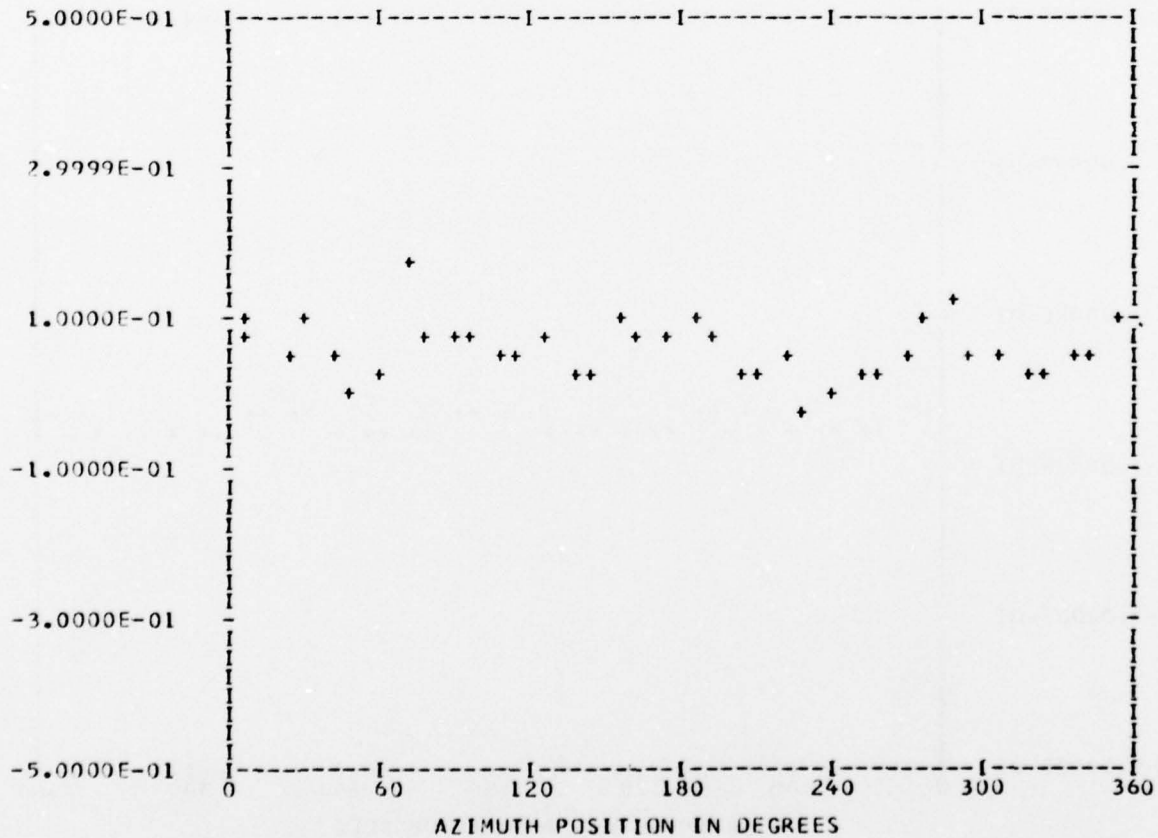
\*\*\* PS071.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANNEDGE 0

RUN 28  
 TP 2  
 CHAN 46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.58478E-01	1	0.74837E-02	0.12896E-01	0.14910E-01	30.1
	2	0.16349E-02	-0.10799E-01	0.10922E-01	171.3
	3	-0.12890E-01	0.11614E-01	0.17351E-01	312.0
	4	0.31234E-01	0.13655E-02	0.31264E-01	87.4
	5	0.11113E-01	-0.41605E-02	0.11866E-01	110.5
	6	0.29256E-03	-0.27211E-02	0.27368E-02	173.8
	7	-0.10221E-01	0.85885E-02	0.13350E-01	310.0
	8	-0.93511E-02	-0.12366E-02	0.94325E-02	262.4
	9	-0.19967E-02	-0.96172E-02	0.98223E-02	191.7
	10	0.79124E-02	-0.66174E-02	0.10314E-01	129.9

MAX= 0.16678E 00 MIN=-0.25240E-01 PEAK TO PEAK/2= 0.96014E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

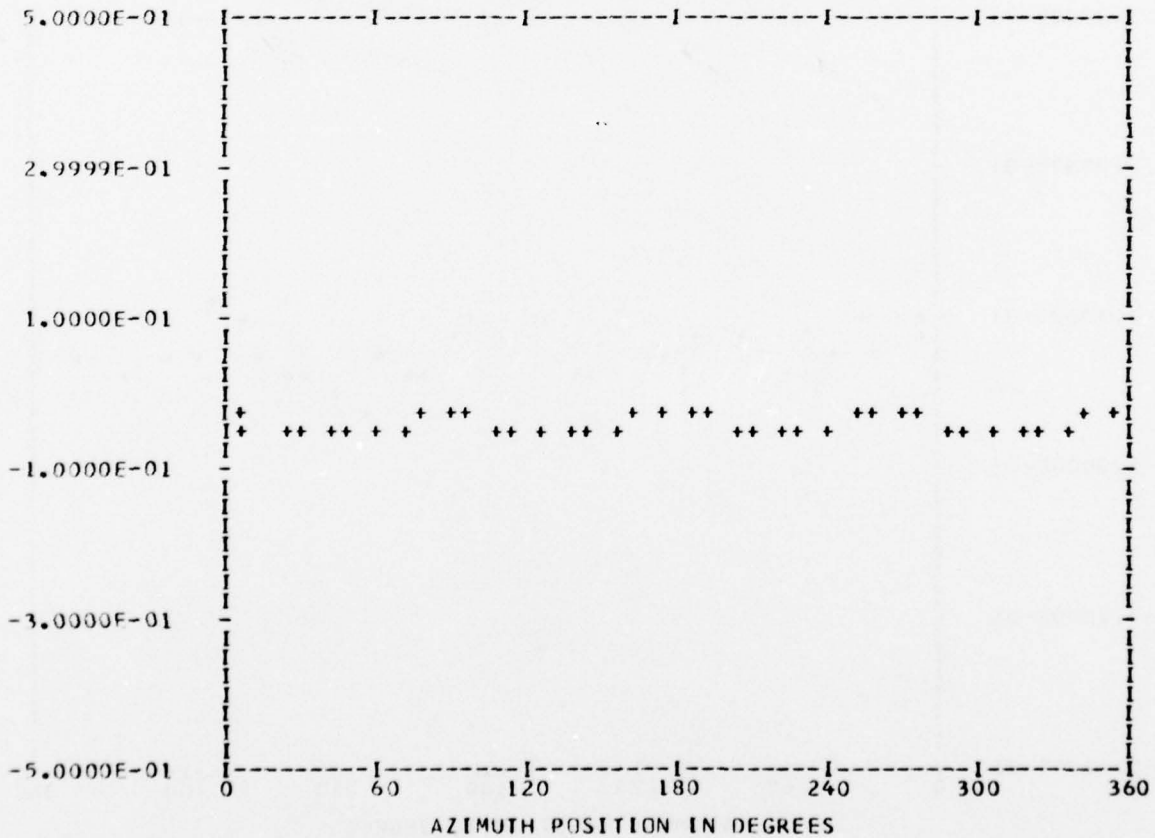
\*\*\* PS072.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 28  
 TP 2  
 CHAN 56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.41216E-01	1	-0.12271E-02	-0.13863E-02	0.18514E-02	221.5
	2	-0.47870E-03	-0.22047E-02	0.22560E-02	192.2
	3	-0.14895E-04	0.10459E-02	0.10460E-02	359.1
	4	0.11871E-01	-0.13553E-01	0.18018E-01	138.7
	5	-0.89429E-03	0.57852E-03	0.10651E-02	302.8
	6	0.70282E-05	-0.72584E-03	0.72587E-03	179.4
	7	0.61920E-04	0.40241E-03	0.40715E-03	8.7
	8	0.32173E-03	-0.47500E-02	0.47609E-02	176.1
	9	-0.34211E-03	-0.61715E-04	0.34763E-03	259.7
	10	-0.31088E-03	-0.34999E-03	0.46813E-03	221.6

MAX=-0.15213E-01 MIN=-0.57574E-01 PEAK TO PEAK/2= 0.21180E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

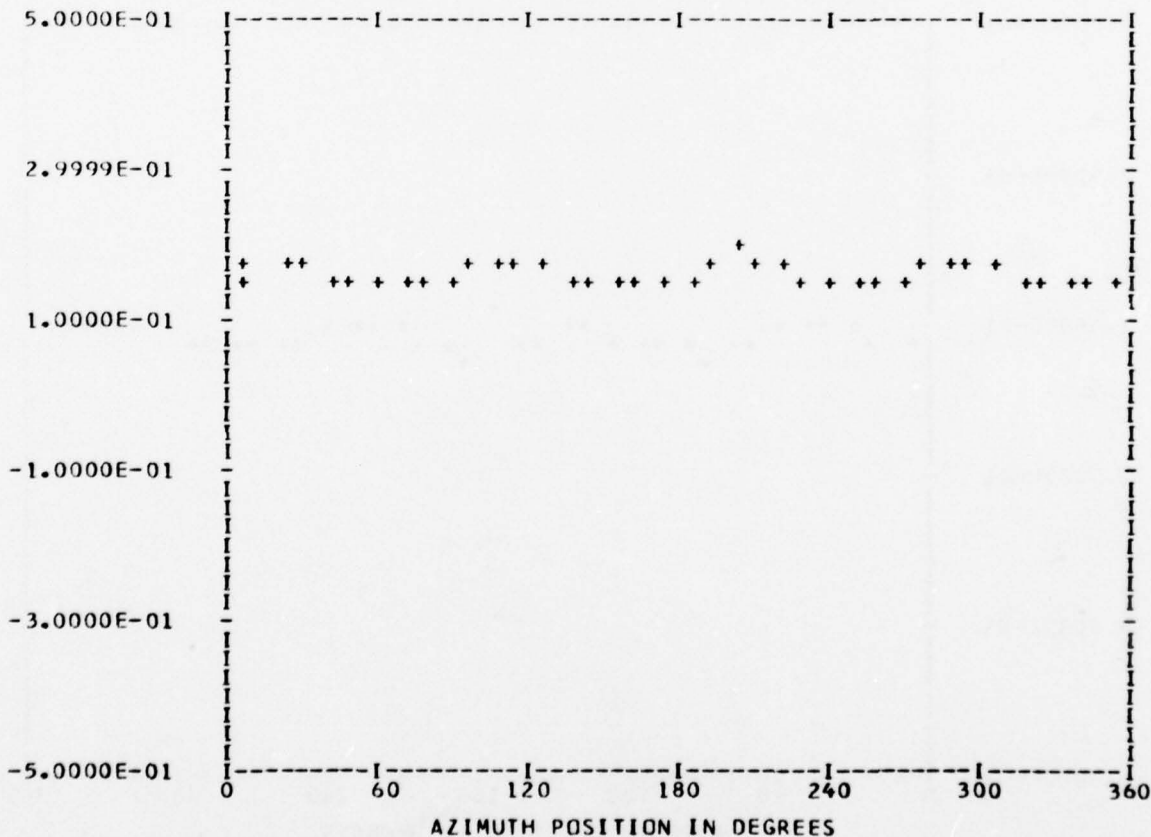
\*\*\* PS072.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 28  
 TP 2  
 CHAN 53

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.15897E 00	1	-0.20306E-02	-0.12966E-02	0.24093E-02	237.4
	2	0.15349E-02	0.96045E-03	0.18106E-02	57.9
	3	-0.31260E-03	-0.15986E-02	0.16289E-02	191.0
	4	0.91842E-02	0.14705E-01	0.17337E-01	31.9
	5	-0.42890E-03	-0.59338E-03	0.73216E-03	215.8
	6	-0.50189E-03	0.19637E-03	0.53894E-03	291.3
	7	0.60457E-03	0.20131E-03	0.63721E-03	71.5
	8	-0.15003E-02	0.24980E-02	0.29139E-02	329.0
	9	0.37780E-03	-0.93111E-03	0.10048E-02	157.9
	10	0.33913E-04	0.19349E-03	0.19644E-03	9.9

MAX= 0.19083E 00 MIN= 0.14185E 00 PEAK TC PEAK/2= 0.24490E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

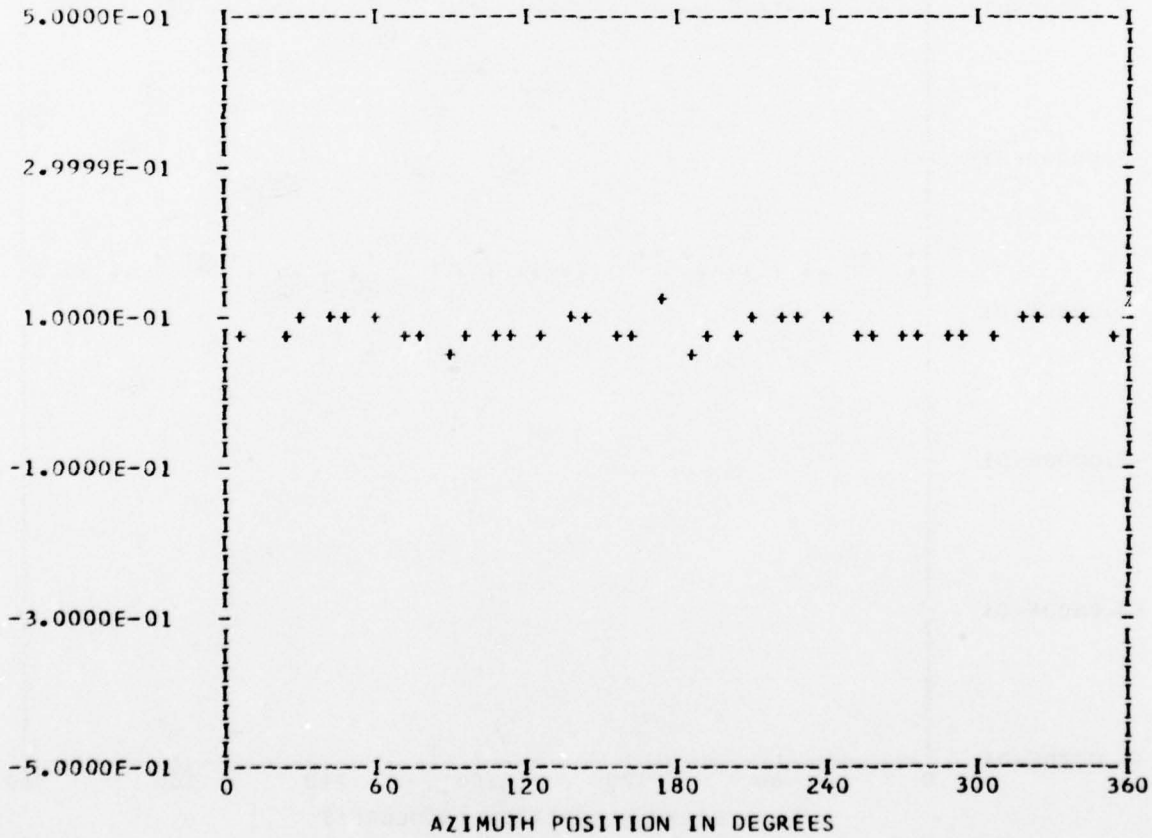
\*\*\* PS045.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 29  
 TP 2  
 CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.83755E-01	1	0.18171E-03	-0.69253E-03	0.71597E-03	165.2
	2	0.33487E-02	-0.14451E-02	0.36473E-02	113.3
	3	0.84206E-04	0.19928E-02	0.19946E-02	2.4
	4	-0.98488E-02	0.43450E-02	0.10764E-01	293.8
	5	-0.11294E-02	0.22270E-02	0.24970E-02	333.1
	6	-0.16558E-02	-0.26161E-02	0.30961E-02	212.3
	7	0.16823E-02	0.29995E-02	0.34391E-02	29.2
	8	-0.26406E-02	0.76071E-03	0.27480E-02	286.0
	9	0.20353E-02	0.21238E-02	0.29416E-02	43.7
	10	-0.29862E-02	-0.11186E-02	0.31889E-02	249.4

MAX= 0.12209E 00 MIN= 0.55255E-01 PEAK TO PEAK/2= 0.33418E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

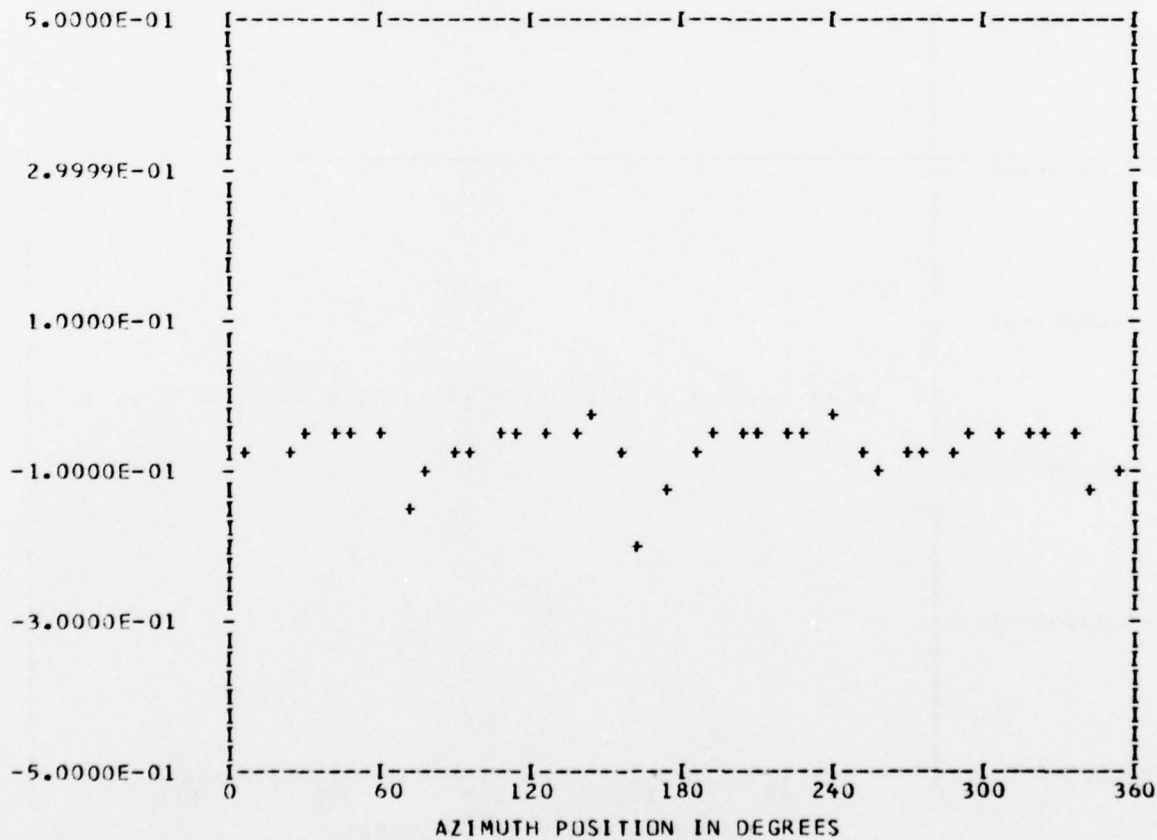
\*\*\* PS045.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 29  
 TP 2  
 CHAN 49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.70194E-01	1	0.18518E-02	-0.62521E-02	0.65206E-02	163.5
	2	-0.29993E-02	0.90792E-03	0.31337E-02	286.8
	3	0.62440E-02	-0.74471E-02	0.97184E-02	140.0
	4	-0.14983E-01	0.23618E-01	0.27970E-01	327.6
	5	-0.58339E-02	-0.45870E-02	0.74213E-02	231.8
	6	0.87512E-03	0.47351E-02	0.48153E-02	10.4
	7	-0.43938E-02	-0.54061E-02	0.69664E-02	219.1
	8	0.20459E-01	0.92315E-02	0.22446E-01	65.7
	9	-0.23392E-02	0.30965E-02	0.38807E-02	322.9
	10	0.29786E-02	0.17497E-02	0.34545E-02	59.5

MAX=-0.34426E-01 MIN=-0.18885E 00 PEAK TO PEAK/2= 0.77215E-01



UTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

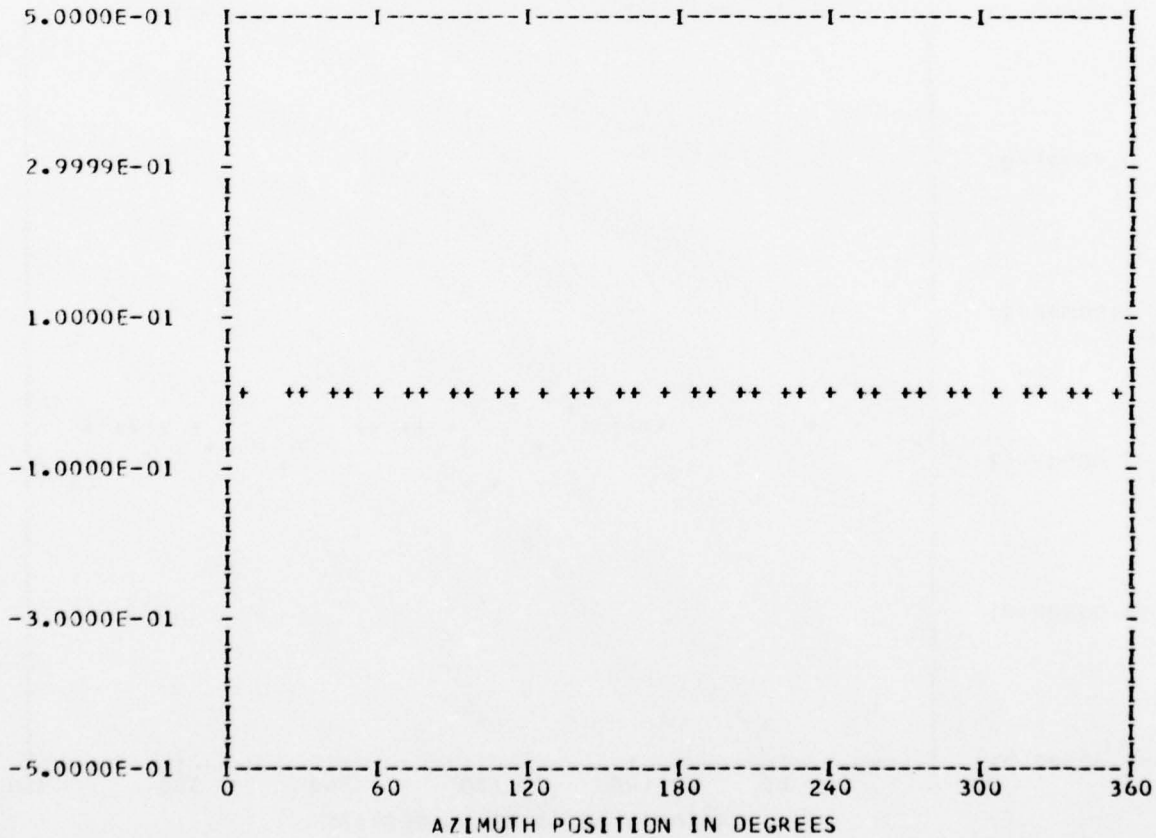
\*\*\* PS047.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 29  
 TP 2  
 CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.74089E-02	1	-0.75064E-03	0.55483E-03	0.93343E-03	306.4
	2	-0.15919E-03	-0.40598E-03	0.43607E-03	201.4
	3	-0.28037E-04	-0.10688E-03	0.11050E-03	194.6
	4	0.50856E-03	-0.30208E-03	0.59152E-03	120.7
	5	0.17070E-03	-0.55627E-03	0.58187E-03	162.9
	6	-0.38506E-03	-0.32074E-03	0.50114E-03	230.2
	7	-0.15292E-03	-0.77045E-04	0.17123E-03	243.2
	8	0.46911E-03	-0.10275E-02	0.11295E-02	155.4
	9	-0.17098E-03	0.24285E-03	0.29700E-03	324.8
	10	0.63650E-04	-0.48790E-04	0.80198E-04	127.4

MAX=-0.42877E-02 MIN=-0.10235E-01 PEAK TC PEAK/2= 0.29737E-02



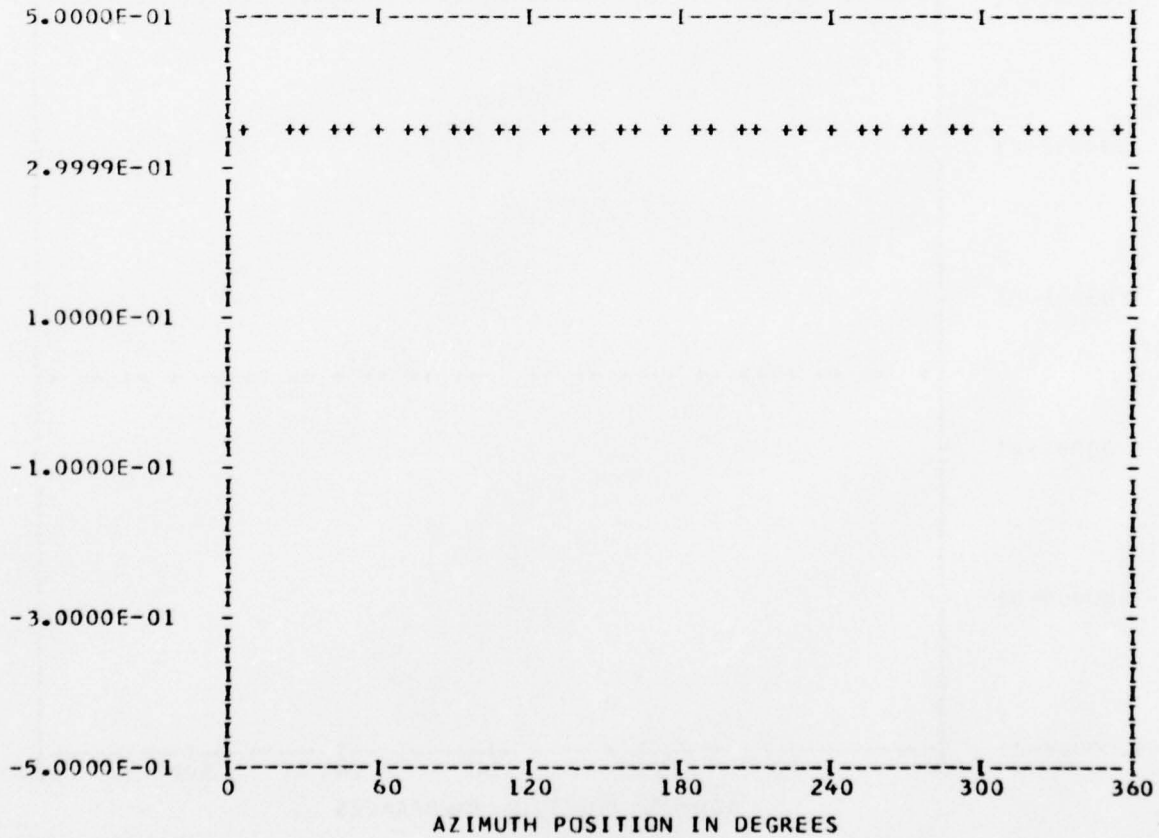
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

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*** PS047.2 WAVEFORM ***
*** CYCLE 0 ***
*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0
RUN 29
TP 2
CHAN 51
    
```

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.34840E 00	1	0.25887E-02	-0.13003E-02	0.28969E-02	116.6
	2	-0.56062E-03	-0.26581E-03	0.62044E-03	244.6
	3	-0.59979E-03	0.68126E-03	0.90767E-03	318.6
	4	-0.23046E-02	-0.41990E-03	0.23425E-02	259.6
	5	-0.13256E-03	-0.48000E-03	0.49797E-03	195.4
	6	0.34620E-03	0.24897E-03	0.42643E-03	54.2
	7	0.52066E-04	-0.23535E-04	0.57139E-04	114.3
	8	0.38967E-03	-0.42040E-04	0.39193E-03	96.1
	9	-0.25110E-03	-0.11534E-03	0.27632E-03	245.3
	10	-0.56212E-03	0.10011E-03	0.57097E-03	280.0

MAX= 0.35535E 00 MIN= 0.34284E 00 PEAK TC PEAK/2= 0.62558E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

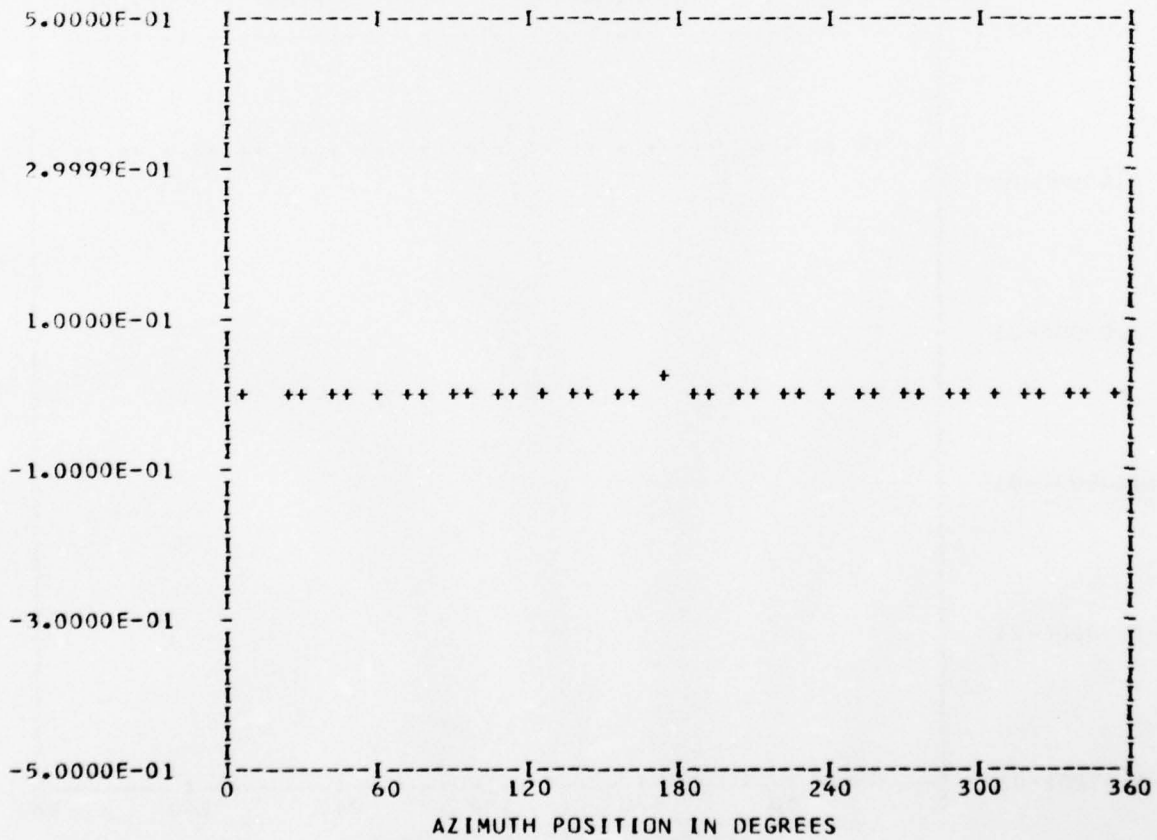
\*\*\* PS048.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 29  
 TP 2  
 CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.30808E-02	1	-0.83397E-03	0.69445E-03	0.10852E-02	309.7
	2	-0.78636E-03	-0.63477E-03	0.10105E-02	128.9
	3	-0.55442E-03	0.85358E-03	0.10178E-02	326.9
	4	0.60058E-03	-0.96308E-03	0.11350E-02	148.0
	5	-0.86849E-04	0.11130E-02	0.11164E-02	355.5
	6	-0.66987E-04	-0.11276E-02	0.11296E-02	183.3
	7	0.50310E-03	0.81495E-03	0.95773E-03	31.6
	8	-0.33008E-03	-0.50934E-03	0.60695E-03	212.9
	9	0.94644E-03	0.93737E-03	0.13320E-02	45.2
	10	-0.10434E-02	-0.39019E-03	0.11140E-02	249.4

MAX= 0.21136E-01 MIN= 0.13803E-02 PEAK TC PEAK/2= 0.98781E-02



NETAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

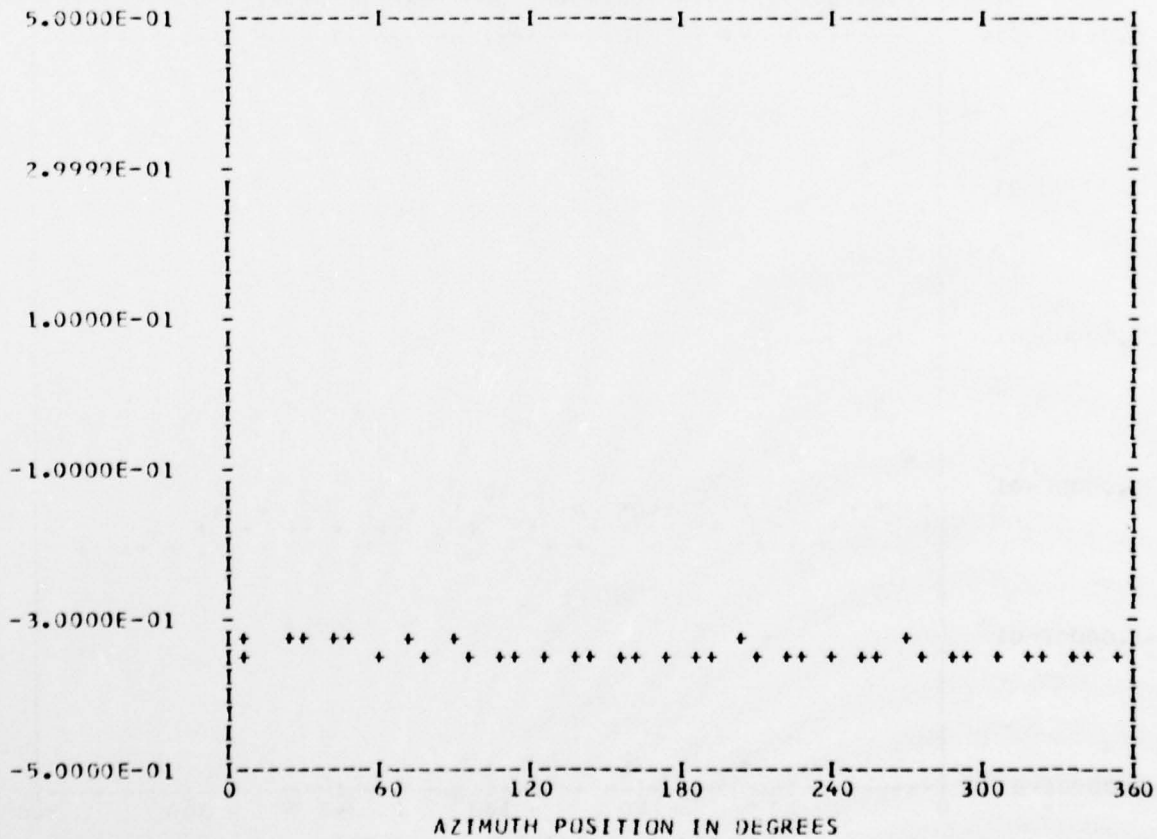
\*\*\* PS048.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 29  
 TP 2  
 CHAN 61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.34235E 00	1	0.17489E-02	0.21131E-02	0.27430E-02	39.6
	2	0.25140E-02	0.57303E-02	0.62576E-02	23.6
	3	-0.12273E-02	0.31479E-02	0.33787E-02	338.6
	4	0.20838E-02	0.14006E-02	0.25108E-02	56.0
	5	0.13656E-02	0.72250E-03	0.15450E-02	62.1
	6	0.55475E-03	0.21657E-02	0.22356E-02	14.3
	7	0.18292E-03	0.25733E-02	0.25798E-02	4.0
	8	0.56526E-03	0.14466E-03	0.58348E-03	75.6
	9	0.97913E-03	-0.67604E-04	0.98146E-03	93.9
	10	0.89476E-03	0.23128E-02	0.24798E-02	21.1

MAX=-0.32401E 00 MIN=-0.35224E 00 PEAK TO PEAK/2= 0.14111E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

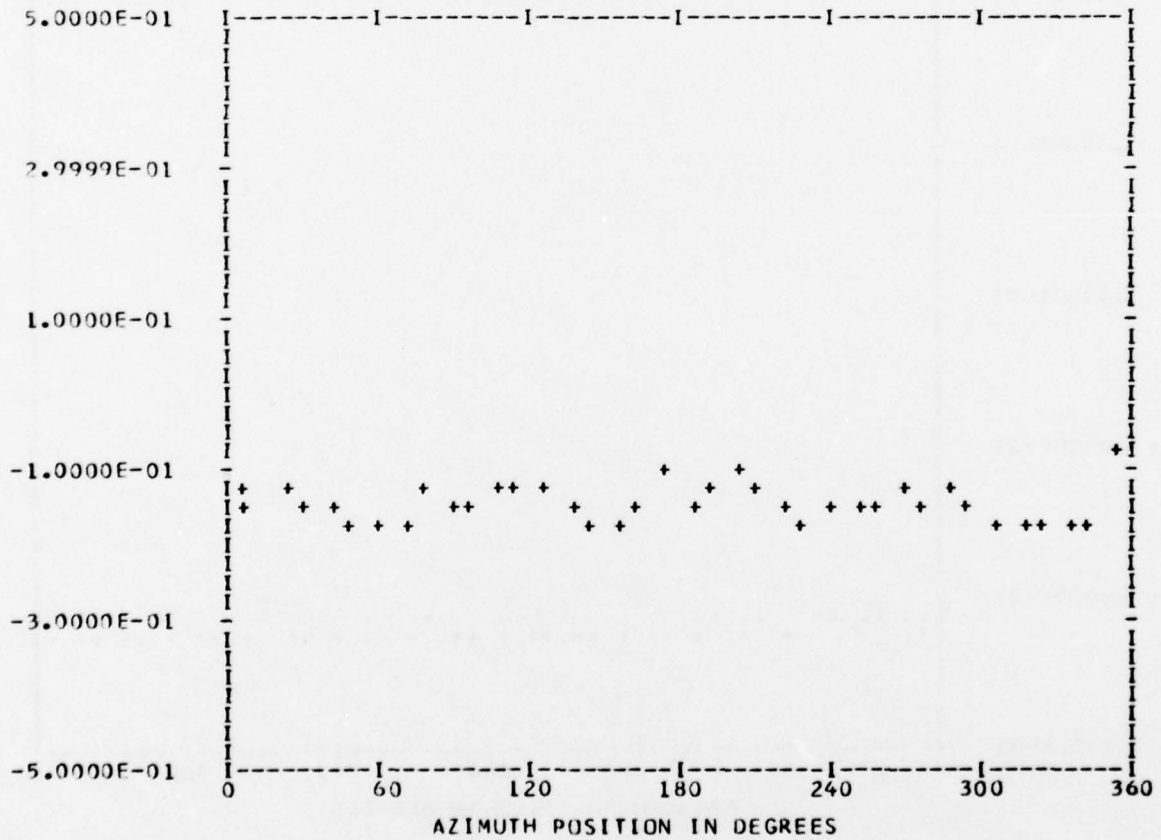
\*\*\* PSO48.3 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 29  
 TP 2  
 CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.14365E 00	1	-0.30698E-02	0.31878E-02	0.44256E-02	316.0
	2	0.42749E-02	0.45133E-02	0.62165E-02	43.4
	3	0.60785E-02	-0.31822E-02	0.68611E-02	117.6
	4	0.18213E-01	0.11015E-01	0.21285E-01	58.8
	5	-0.12925E-02	-0.33524E-02	0.35929E-02	201.0
	6	0.32219E-02	-0.10549E-02	0.33902E-02	108.1
	7	0.15426E-02	0.24037E-03	0.15612E-02	81.1
	8	-0.61742E-02	-0.53803E-02	0.81895E-02	228.9
	9	0.56875E-02	-0.14944E-02	0.58806E-02	104.7
	10	-0.16373E-03	-0.29094E-02	0.29140E-02	183.2

MAX=-0.86867E-01 MIN=-0.18508E 00 PEAK TC PEAK/2= 0.49108E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

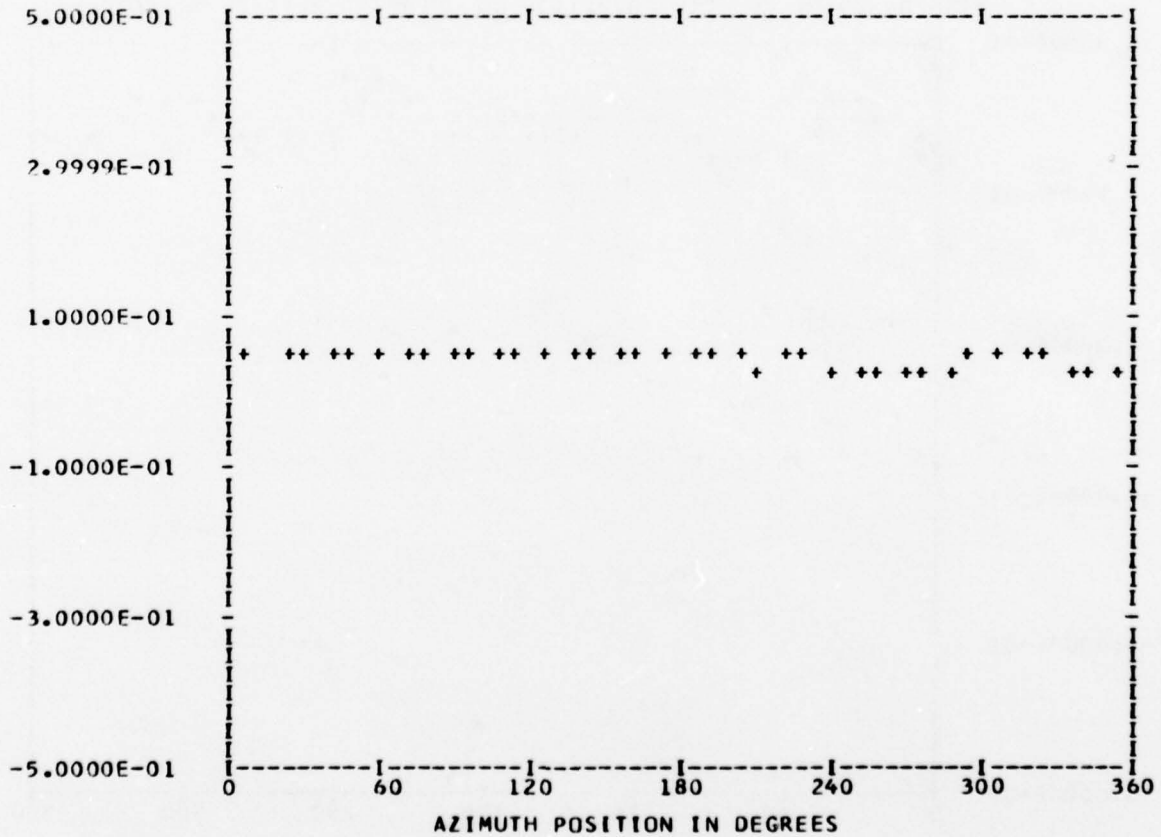
\*\*\* PS052.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 1  
 BANDEDGE 0

RUN 29  
 TP 2  
 CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.53398E-01	1	0.24246E-01	-0.11873E-02	0.24275E-01	92.8
	2	0.21883E-01	-0.12780E-01	0.25342E-01	120.2
	3	0.15250E-01	-0.16634E-01	0.22567E-01	137.4
	4	0.10979E-01	-0.20522E-01	0.23275E-01	151.8
	5	0.57730E-02	-0.24065E-01	0.24748E-01	166.5
	6	-0.10936E-02	-0.26730E-01	0.26752E-01	182.3
	7	-0.70221E-02	-0.22742E-01	0.23801E-01	197.1
	8	-0.13671E-01	-0.22030E-01	0.25927E-01	211.8
	9	-0.18192E-01	-0.15023E-01	0.23593E-01	230.4
	10	-0.24089E-01	-0.89474E-02	0.25697E-01	249.6

MAX= 0.51425E 00 MIN= 0.30665E-01 PEAK TO PEAK/2= 0.24179E 00



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

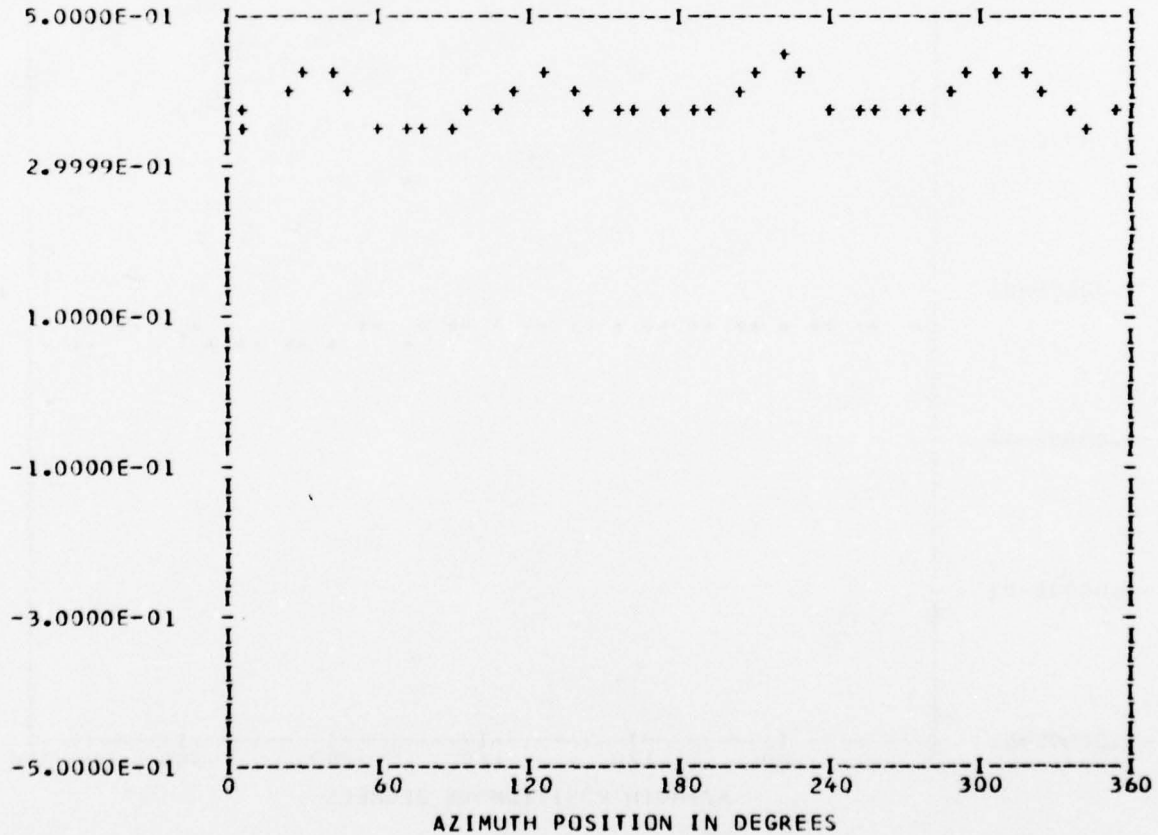
\*\*\* PS052.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 29  
 TP 2  
 CHAN 50

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.38890E 00	1	-0.51826E-02	-0.77283E-02	0.93052E-02	213.8
	2	0.25451E-02	-0.59422E-03	0.26136E-02	103.1
	3	-0.14461E-02	0.48184E-03	0.15242E-02	288.4
	4	-0.15139E-01	0.27370E-01	0.31278E-01	331.0
	5	-0.13427E-02	0.59711E-02	0.61202E-02	347.3
	6	-0.86214E-03	-0.24061E-02	0.25559E-02	199.7
	7	0.50031E-03	0.23655E-03	0.55342E-03	64.6
	8	-0.20410E-02	-0.10211E-01	0.10413E-01	191.3
	9	0.12844E-02	-0.13157E-02	0.18387E-02	135.6
	10	0.13150E-02	-0.22819E-03	0.13346E-02	99.8

MAX= 0.43969E 00 MIN= 0.35113E 00 PEAK TO PEAK/2= 0.44278E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

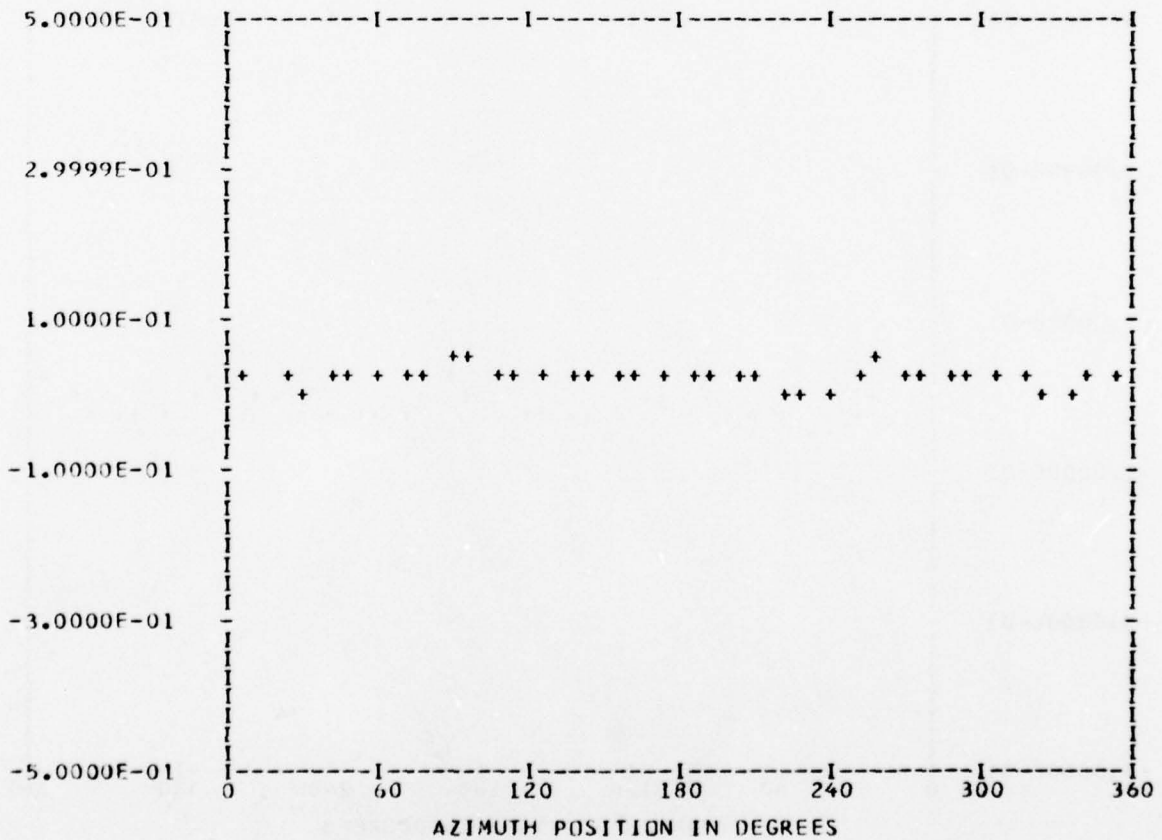
\*\*\* PS056.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEGE 0

RUN 29  
 TP 2  
 CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.22701E-01	1	0.69519E-03	0.44359E-02	0.44901E-02	8.9
	2	-0.61398E-02	0.18470E-02	0.64116E-02	286.7
	3	-0.10779E-02	0.56337E-03	0.12163E-02	297.5
	4	0.61871E-02	-0.57683E-02	0.84589E-02	132.9
	5	-0.12252E-02	-0.27948E-02	0.30516E-02	203.6
	6	0.28771E-02	0.18212E-02	0.34051E-02	57.6
	7	0.59151E-04	-0.45871E-02	0.45875E-02	179.2
	8	-0.75654E-03	-0.11170E-02	0.13490E-02	214.1
	9	0.15470E-02	-0.55803E-03	0.16446E-02	109.8
	10	-0.37913E-03	0.19563E-02	0.19927E-02	349.0

MAX= 0.47817E-01 MIN= 0.37850E-03 PEAK TO PEAK/2= 0.23719E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

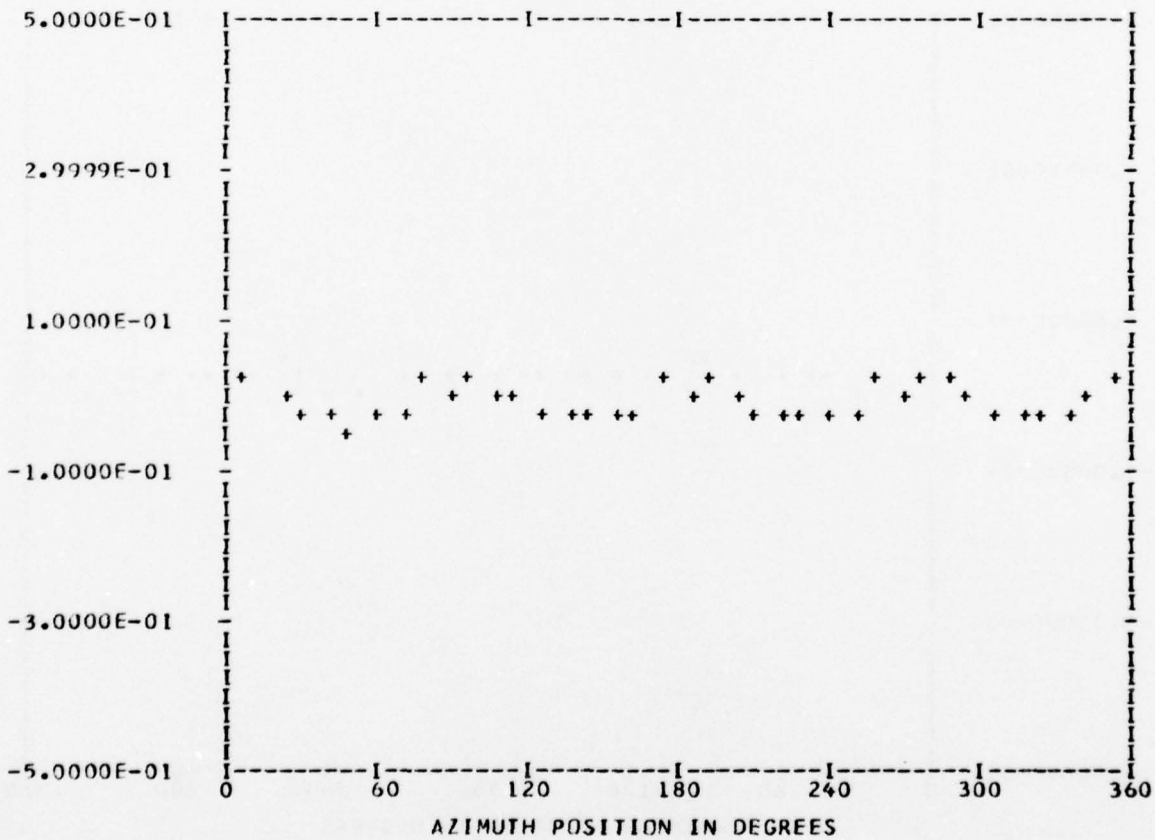
\*\*\* PS056.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 29  
 TP 2  
 CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.59638E-02	1	-0.95343E-04	-0.70036E-02	0.70043E-02	180.7
	2	-0.32900E-02	-0.22789E-02	0.40022E-02	235.2
	3	-0.73218E-03	-0.27166E-02	0.28135E-02	195.0
	4	0.26105E-01	0.28483E-02	0.26260E-01	83.7
	5	0.21817E-02	-0.15419E-02	0.26716E-02	125.2
	6	0.22909E-02	0.11619E-02	0.25687E-02	63.1
	7	-0.76829E-03	-0.37555E-03	0.85517E-03	243.9
	8	0.45417E-03	-0.79595E-03	0.91641E-03	150.2
	9	0.24575E-02	-0.35362E-03	0.24828E-02	98.1
	10	0.22657E-02	-0.18920E-02	0.29518E-02	129.8

MAX= 0.34450E-01 MIN=-0.39775E-01 PEAK TO PEAK/2= 0.37113E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

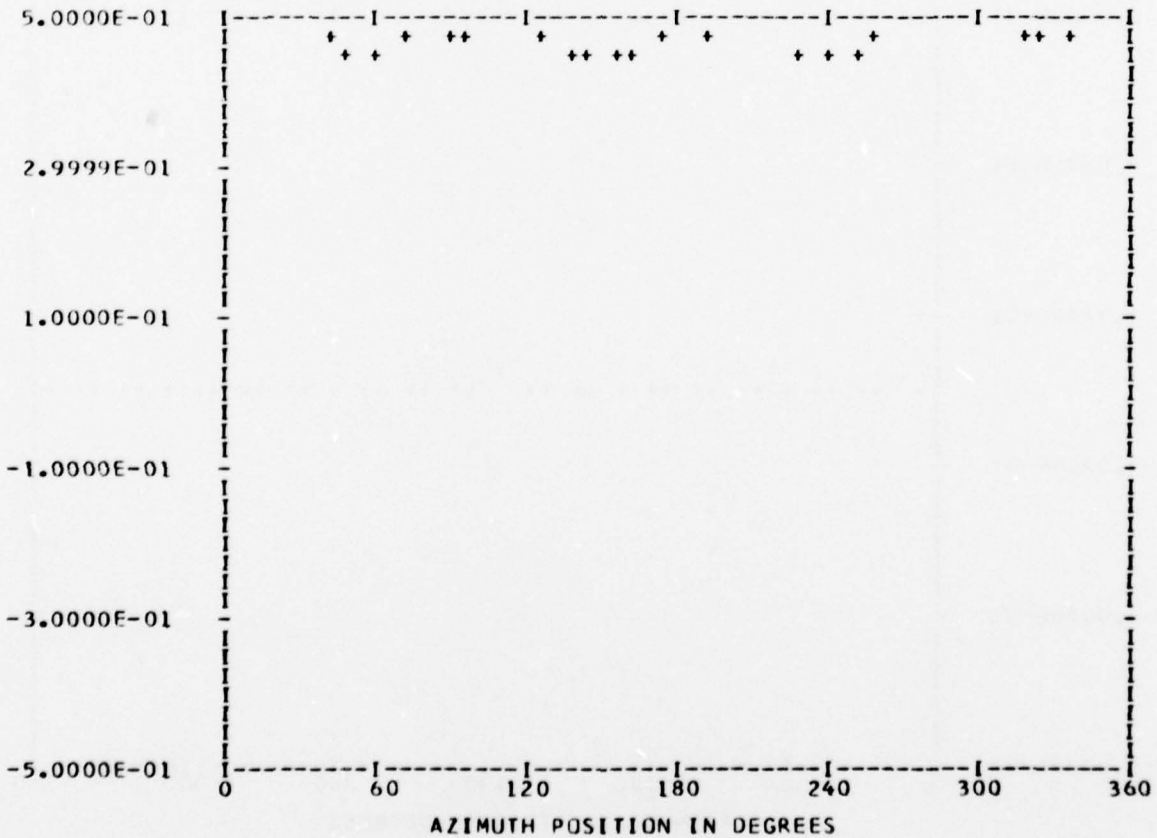
\*\*\* PS056.3 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 10  
 BANDEDGE 0

RUN 29  
 TP 2  
 CHAN 48

STeady	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.48606E 00	1	0.77435E-02	-0.99362E-02	0.12597E-01	142.0
	2	0.71436E-02	-0.70109E-02	0.10009E-01	134.4
	3	-0.61493E-02	-0.55689E-02	0.82962E-02	227.8
	4	0.23825E-01	0.14530E-01	0.27907E-01	58.6
	5	0.42835E-02	-0.53365E-02	0.68430E-02	141.2
	6	-0.12047E-02	-0.28184E-02	0.30651E-02	203.1
	7	-0.47445E-03	0.63229E-03	0.79050E-03	323.1
	8	-0.70182E-02	-0.25637E-02	0.74718E-02	249.9
	9	0.16984E-02	-0.70897E-03	0.18404E-02	112.6
	10	-0.22316E-03	-0.41862E-02	0.41922E-02	183.0

MAX= 0.54782E 00 MIN= 0.43845E 00 PEAK TO PEAK/2= 0.54684E-01



UTTAS 1/5 TH SCALF MODEL FUSELAGE PRESSURES---MID SECTION

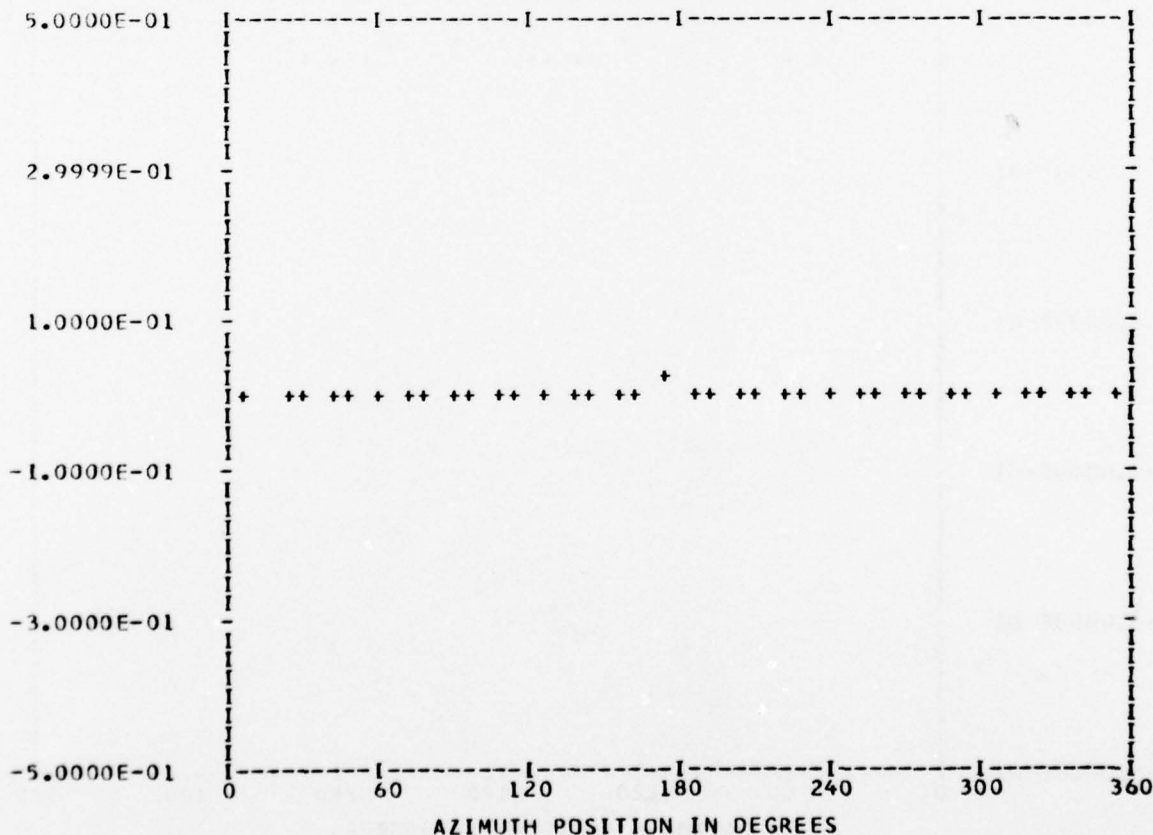
\*\*\* PS057.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 29  
 TP 2  
 CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.31793E-02	1	-0.41928E-02	-0.12396E-02	0.43722E-02	253.5
	2	-0.16148E-03	-0.70241E-03	0.72074E-03	192.9
	3	-0.98800E-04	-0.71024E-03	0.71707E-03	187.9
	4	0.27538E-02	-0.48259E-02	0.55563E-02	150.2
	5	0.31830E-03	0.47093E-03	0.56841E-03	34.0
	6	-0.69726E-03	-0.37464E-03	0.79153E-03	241.7
	7	0.10669E-03	-0.42945E-03	0.44250E-03	166.0
	8	-0.79235E-05	-0.87345E-03	0.87348E-03	180.5
	9	-0.93817E-05	0.35996E-03	0.36009E-03	358.5
	10	-0.12975E-03	-0.86675E-04	0.15604E-03	236.2

MAX= 0.13814E-01 MIN=-0.77129E-02 PEAK TO PEAK/2= 0.10763E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

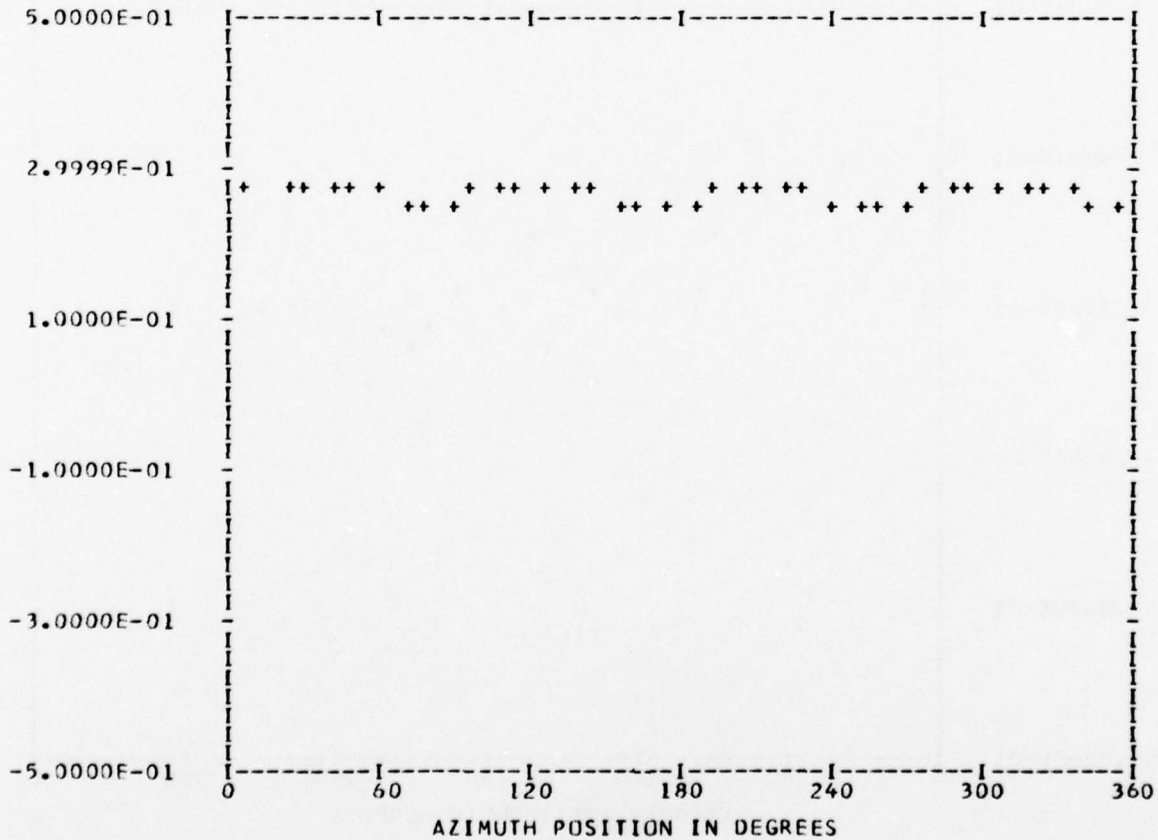
\*\*\* PS057.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BandedGE 0

RUN 29  
 TP 2  
 CHAN 52

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.26611E 00	1	0.34793E-02	-0.15968E-02	0.38282E-02	114.6
	2	-0.20413E-03	-0.28689E-03	0.35211E-03	215.4
	3	-0.66792E-03	-0.23486E-03	0.70801E-03	250.6
	4	-0.27035E-02	0.87715E-02	0.91787E-02	342.8
	5	-0.62813E-03	-0.10583E-03	0.63699E-03	260.4
	6	-0.22409E-03	0.18483E-03	0.29048E-03	309.5
	7	-0.81576E-04	-0.19827E-03	0.21440E-03	202.3
	8	-0.91347E-03	0.11610E-03	0.92082E-03	277.2
	9	-0.42482E-04	0.47539E-03	0.47728E-03	354.8
	10	0.66656E-04	-0.10405E-03	0.12357E-03	147.3

MAX= 0.27993E 00 MIN= 0.25267E 00 PEAK TO PEAK/2= 0.13633E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

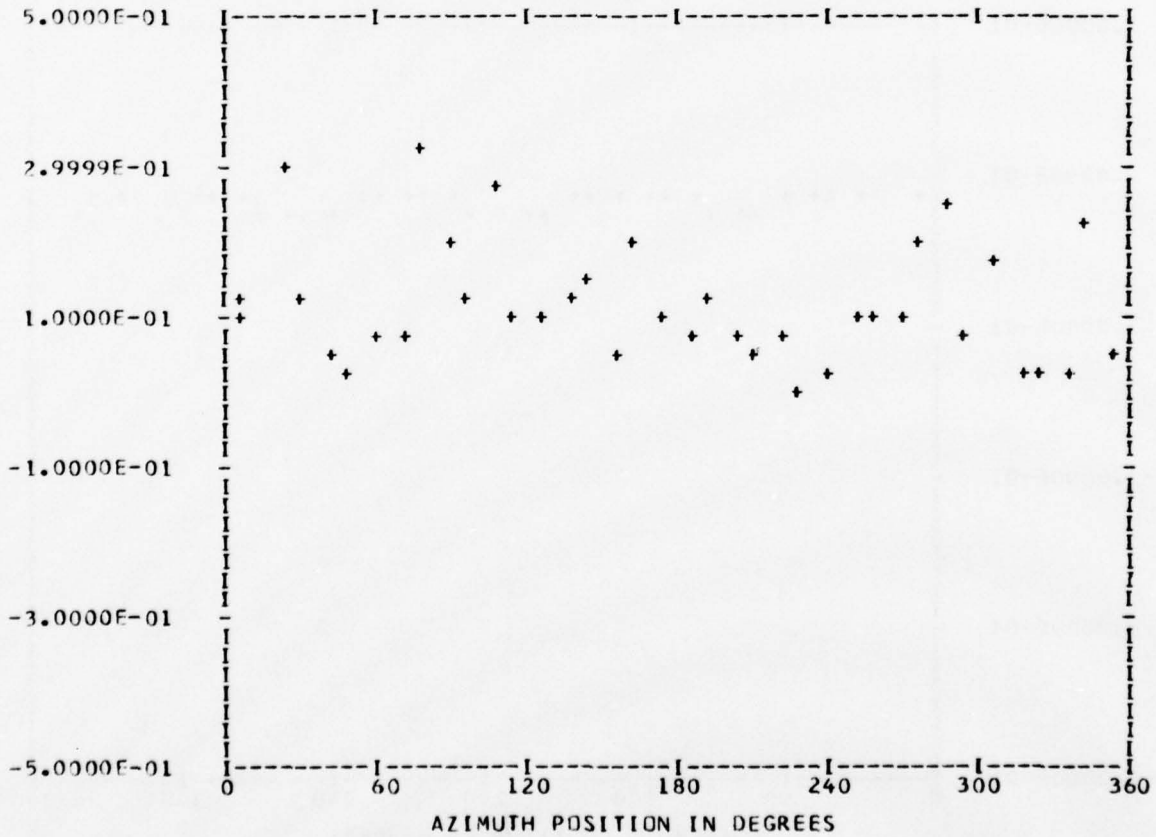
\*\*\* PS071.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 29  
 TP 2  
 CHAN 46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.11447E 00	1	0.10939E-01	0.24053E-01	0.26424E-01	24.4
	2	-0.24353E-01	-0.16447E-01	0.29387E-01	235.9
	3	-0.10153E-03	0.11196E-01	0.11197E-01	359.4
	4	0.56077E-01	0.11281E-01	0.57201E-01	78.6
	5	0.20517E-01	0.15032E-01	0.25434E-01	53.7
	6	-0.17613E-01	0.95866E-02	0.20053E-01	298.5
	7	-0.25088E-01	0.35560E-02	0.25338E-01	278.0
	8	-0.30802E-01	0.20894E-02	0.30873E-01	273.8
	9	-0.10317E-01	0.82934E-04	0.10318E-01	270.4
	10	-0.10637E-01	-0.43617E-02	0.11496E-01	247.7

MAX= 0.32240E 00 MIN=-0.74711E-02 PEAK TO PEAK/2= 0.16493E 00



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

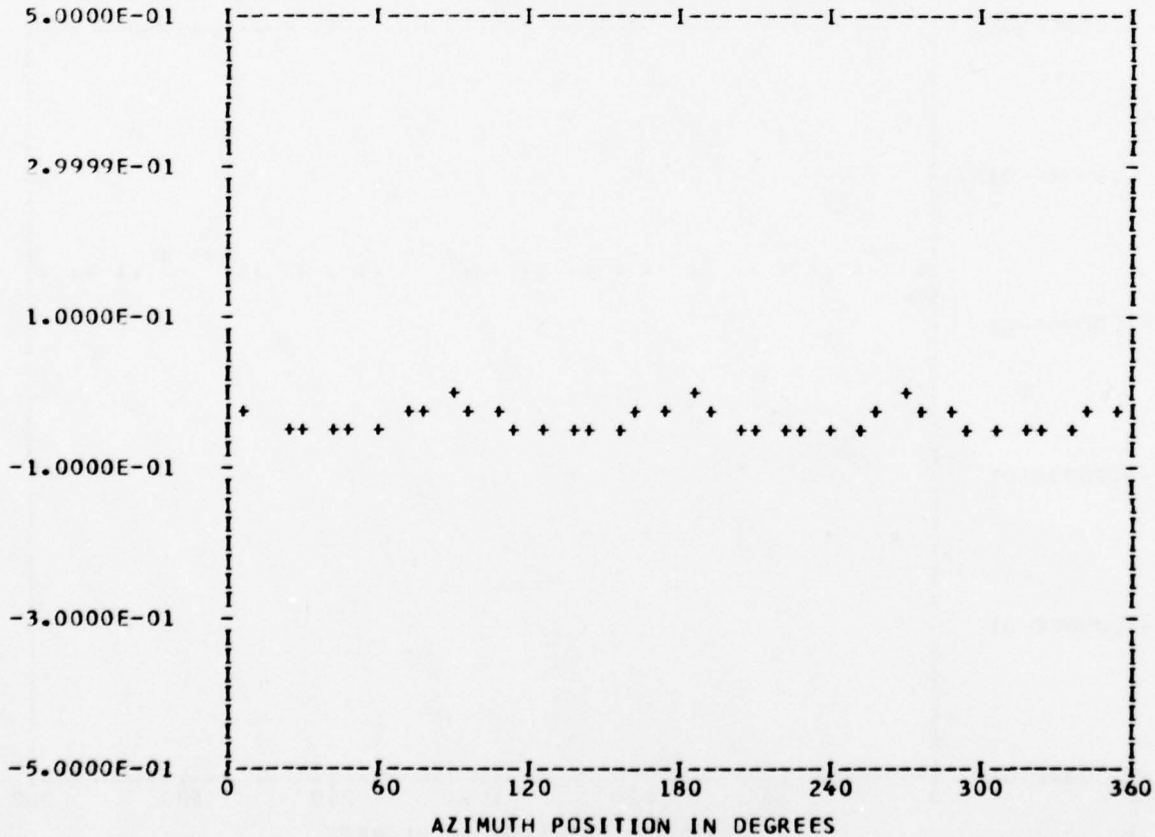
\*\*\* PS072.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 29  
 TP 2  
 CHAN 56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.34687E-01	1	0.13292E-02	0.11361E-02	0.17485E-02	49.4
	2	-0.47797E-03	0.32281E-03	0.57677E-03	304.0
	3	-0.11948E-02	0.10213E-02	0.15718E-02	310.5
	4	0.14292E-01	-0.11953E-01	0.18632E-01	129.9
	5	-0.28535E-03	0.19460E-03	0.34539E-03	304.2
	6	-0.39984E-03	0.26608E-03	0.48029E-03	303.6
	7	0.49034E-03	0.98820E-05	0.49044E-03	88.8
	8	0.22637E-02	-0.44143E-02	0.49609E-02	152.8
	9	-0.12584E-03	0.53661E-03	0.55117E-03	346.8
	10	-0.21255E-03	0.55601E-03	0.59526E-03	339.0

MAX=-0.96394E-02 MIN=-0.52328E-01 PEAK TO PEAK/2= 0.21344E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

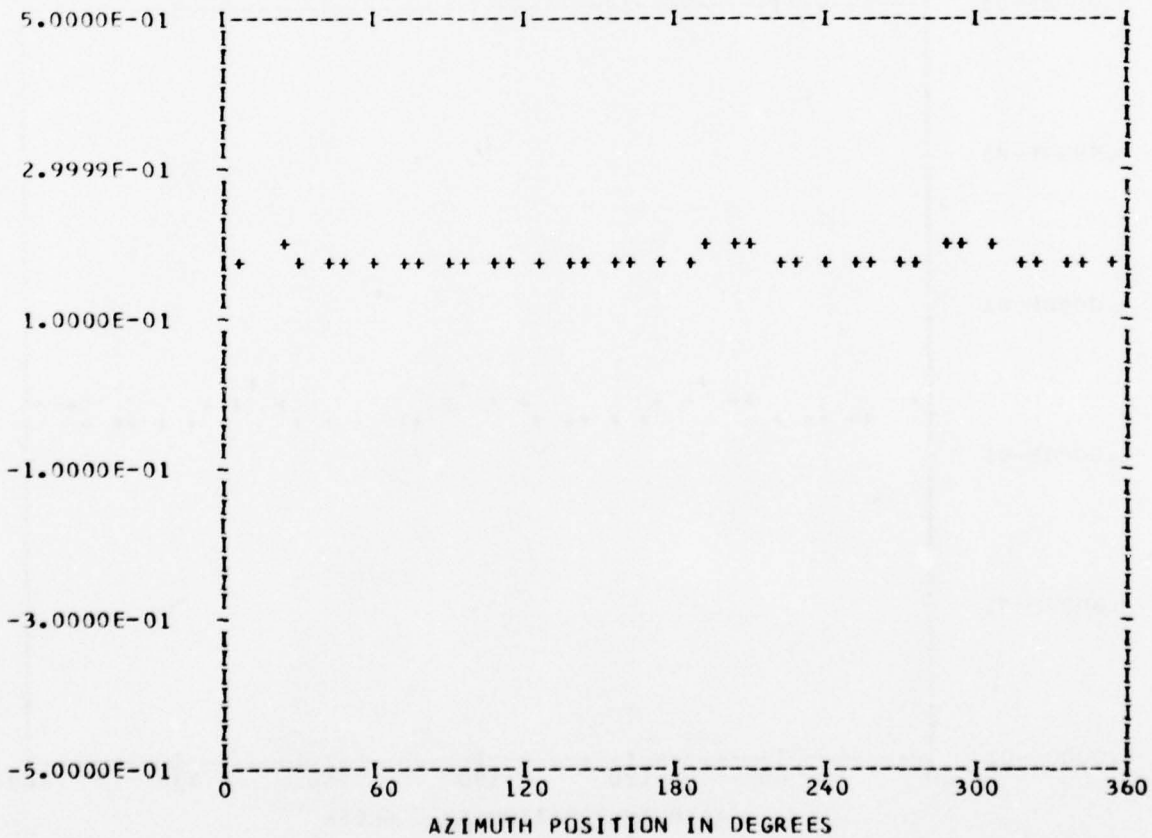
\*\*\* PS072.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 29  
 TP 2  
 CHAN 53

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.17686E 00	1	-0.23712E-02	-0.11418E-02	0.26318E-02	244.2
	2	0.31778E-03	-0.82007E-03	0.87949E-03	158.8
	3	-0.18985E-02	0.84892E-03	0.20796E-02	294.0
	4	0.58973E-02	0.11916E-01	0.13296E-01	26.3
	5	0.15233E-02	0.20972E-03	0.15377E-02	82.1
	6	0.79771E-03	0.13250E-03	0.80864E-03	80.5
	7	-0.23852E-03	-0.23167E-03	0.33251E-03	225.8
	8	-0.10064E-02	0.48383E-02	0.49419E-02	348.2
	9	-0.68846E-03	0.58863E-03	0.90579E-03	310.5
	10	-0.19971E-03	0.92823E-03	0.94947E-03	347.8

MAX= 0.19919E 00 MIN= 0.16262E 00 PEAK TO PEAK/2= 0.18284E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

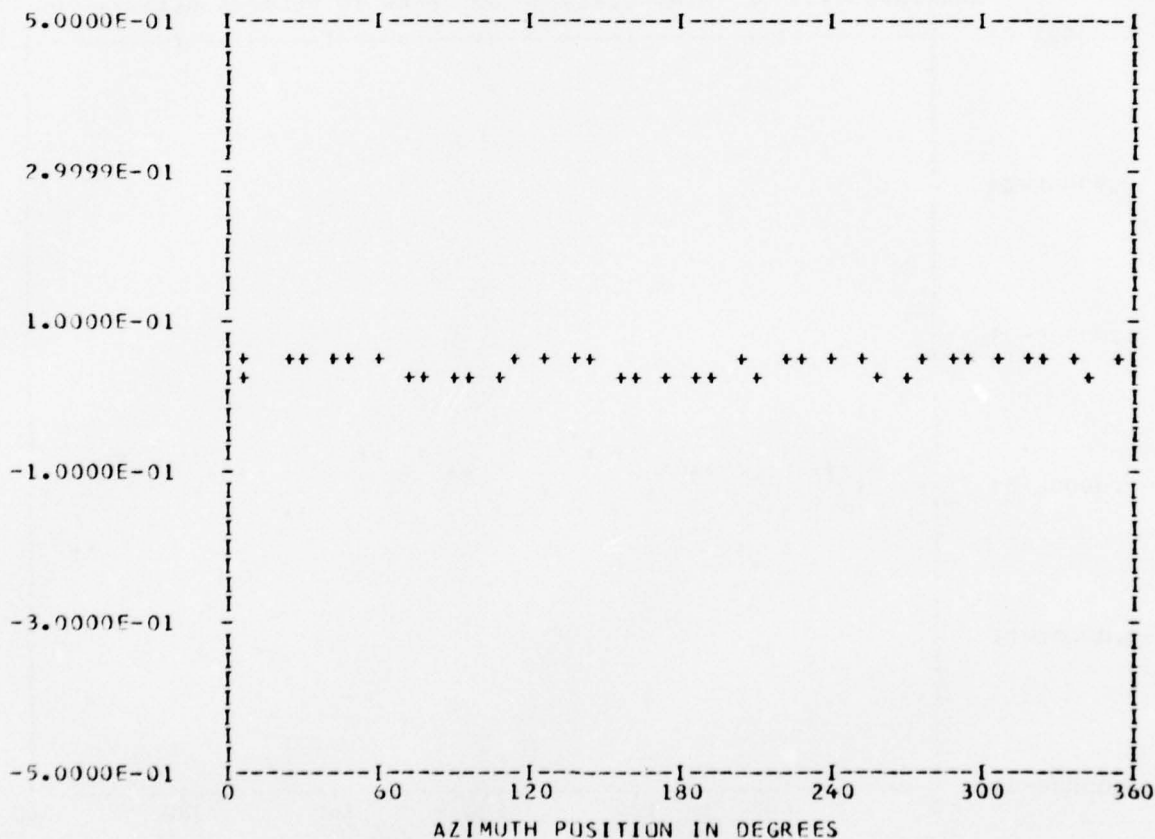
\*\*\* PS045.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 30  
 TP 2  
 CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.41067E-01	1	0.38018E-02	-0.55850E-02	0.67562E-02	145.7
	2	-0.20909E-02	-0.56569E-03	0.21661E-02	254.8
	3	0.30116E-02	-0.49219E-03	0.30516E-02	99.2
	4	-0.62763E-02	0.73684E-02	0.96791E-02	319.5
	5	0.95976E-03	-0.24220E-03	0.98985E-03	104.1
	6	0.59755E-03	-0.55625E-03	0.81638E-03	132.9
	7	-0.12108E-02	-0.81107E-03	0.14574E-02	236.1
	8	0.48013E-02	0.36556E-03	0.48152E-02	85.6
	9	-0.38888E-05	0.10409E-03	0.10416E-03	357.8
	10	0.99260E-03	0.17072E-04	0.99275E-03	89.0

MAX= 0.58813E-01 MIN= 0.18697E-01 PEAK TO PEAK/2= 0.20058E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

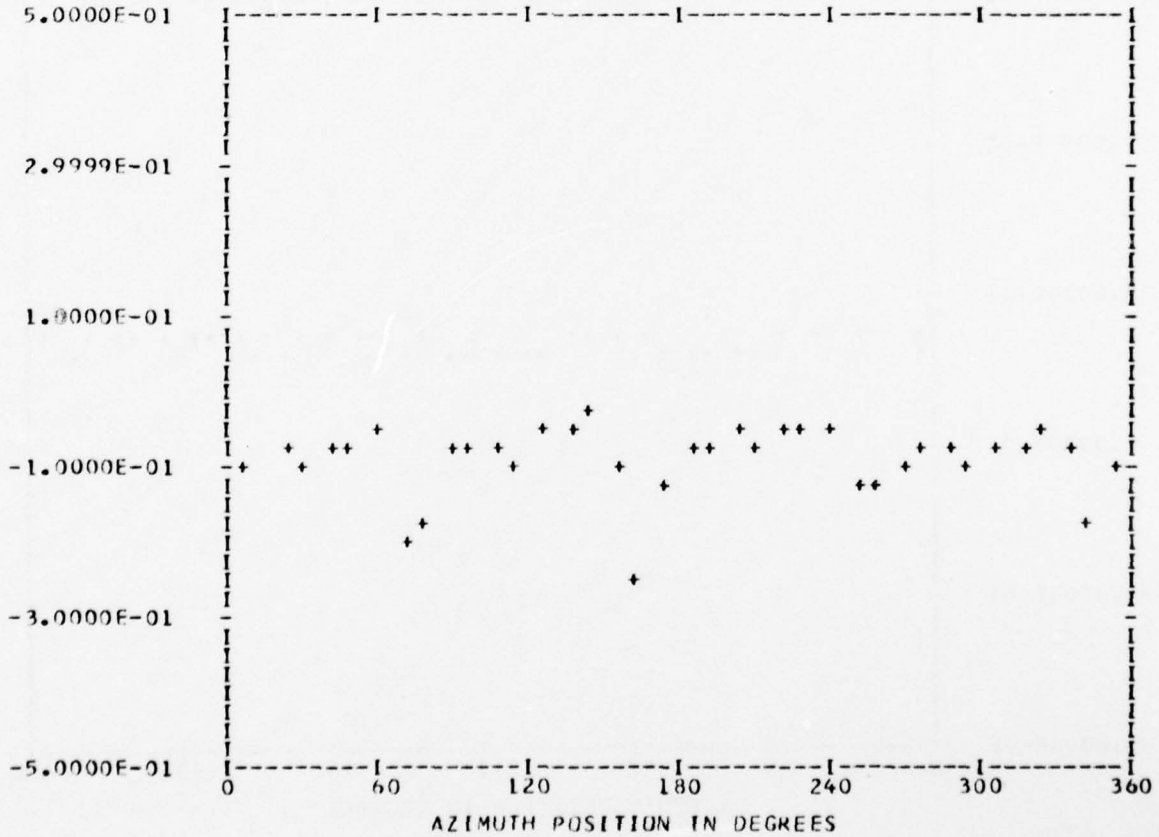
\*\*\* PS045.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERFD 38  
 OUT OF RANGE 0  
 BANDEGE 0

RUN 30  
 TP 2  
 CHAN 49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.91000E-01	1	-0.45301E-02	-0.91109E-02	0.10175E-01	206.4
	2	-0.72641E-03	-0.69389E-03	0.10045E-02	226.3
	3	0.82634E-02	-0.66316E-02	0.10595E-01	128.7
	4	-0.16338E-01	0.31601E-01	0.35575E-01	332.6
	5	-0.88557E-02	-0.43105E-02	0.98490E-02	244.0
	6	0.47602E-03	0.83510E-02	0.83646E-02	3.2
	7	-0.47071E-02	-0.95062E-02	0.10607E-01	206.3
	8	0.35858E-01	0.93881E-02	0.37105E-01	75.3
	9	-0.28946E-02	0.58556E-02	0.65321E-02	333.6
	10	0.23049E-02	0.28905E-03	0.23229E-02	82.8

MAX=-0.29845E-01 MIN=-0.25528E 00 PEAK TO PEAK/2= 0.11271E 00



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

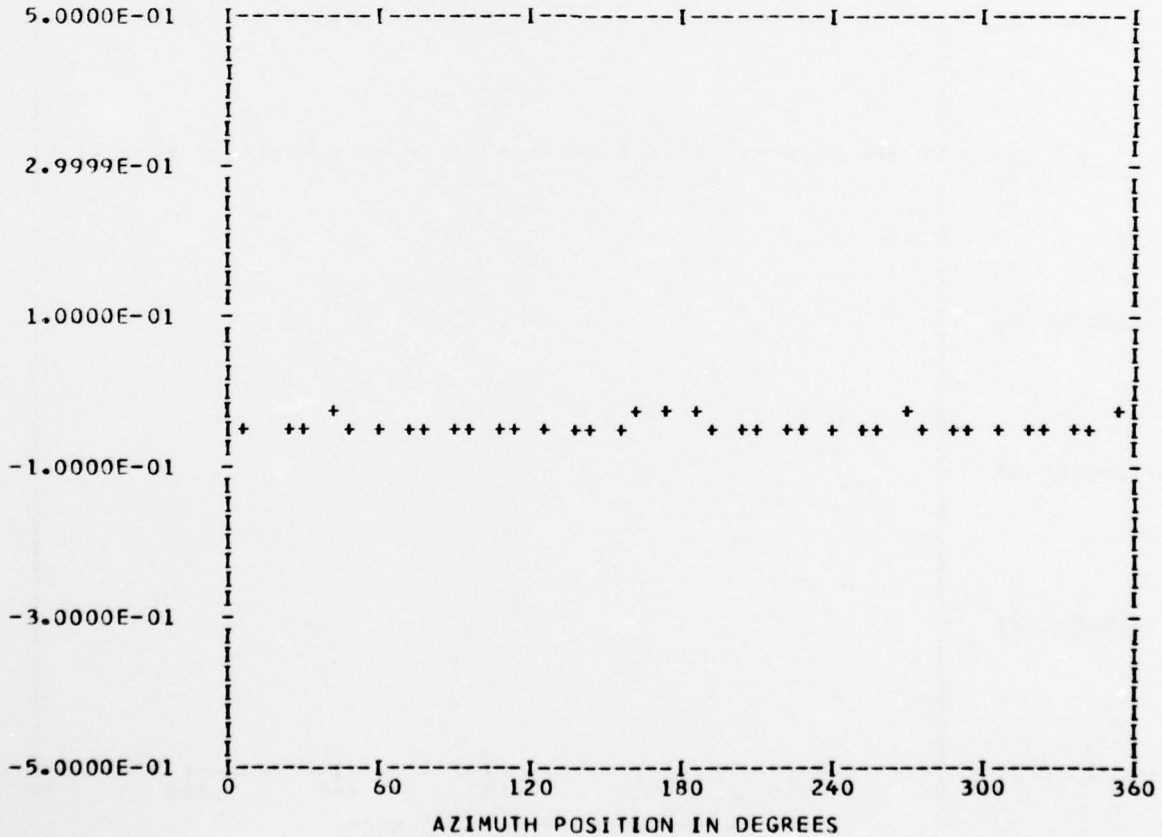
\*\*\* PS047.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 30  
 TP 2  
 CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.40296E-01	1	-0.13700E-03	0.42634E-04	0.14348E-03	287.2
	2	0.12012E-03	-0.39269E-03	0.41066E-03	162.9
	3	-0.12401E-03	0.68339E-03	0.69455E-03	349.7
	4	0.63342E-04	-0.16835E-02	0.16847E-02	177.8
	5	-0.31400E-03	0.73519E-04	0.32250E-03	283.1
	6	-0.27600E-03	-0.24848E-03	0.37138E-03	228.0
	7	0.26136E-03	0.54820E-04	0.26705E-03	78.1
	8	0.66605E-03	-0.18582E-02	0.19739E-02	160.2
	9	0.34359E-04	0.12656E-03	0.13114E-03	15.1
	10	0.27916E-03	-0.31616E-04	0.28094E-03	96.4

MAX=-0.35270E-01 MIN=-0.44882E-01 PEAK TC PEAK/2= 0.48064E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

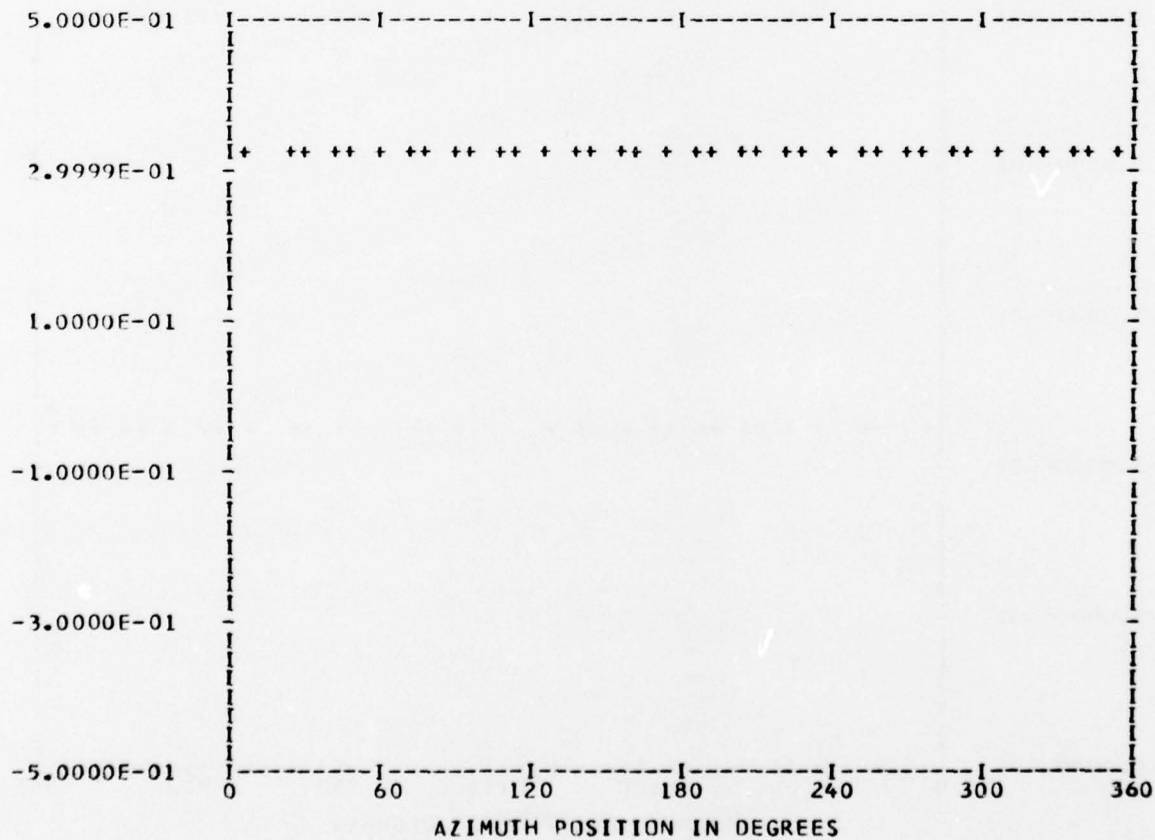
\*\*\* PS047.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGF 0

RUN 30  
 TP 2  
 CHAN 51

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.32103E 00	1	0.29128E-02	-0.14822E-02	0.32682E-02	116.9
	2	-0.32666E-03	-0.15769E-03	0.36273E-03	244.2
	3	-0.10268E-02	0.47891E-03	0.11330E-02	295.0
	4	-0.35092E-02	-0.30840E-04	0.35093E-02	269.4
	5	-0.86691E-03	0.21196E-03	0.89245E-03	283.7
	6	0.15584E-03	0.55115E-03	0.57276E-03	15.7
	7	-0.10722E-03	-0.42085E-03	0.43430E-03	194.2
	8	-0.15986E-03	0.63512E-03	0.65493E-03	345.8
	9	-0.73286E-03	0.99457E-03	0.12354E-02	323.6
	10	0.16307E-03	0.30457E-03	0.34548E-03	28.1

MAX= 0.33027E 00 MIN= 0.31383E 00 PEAK TC PEAK/2= 0.82184E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

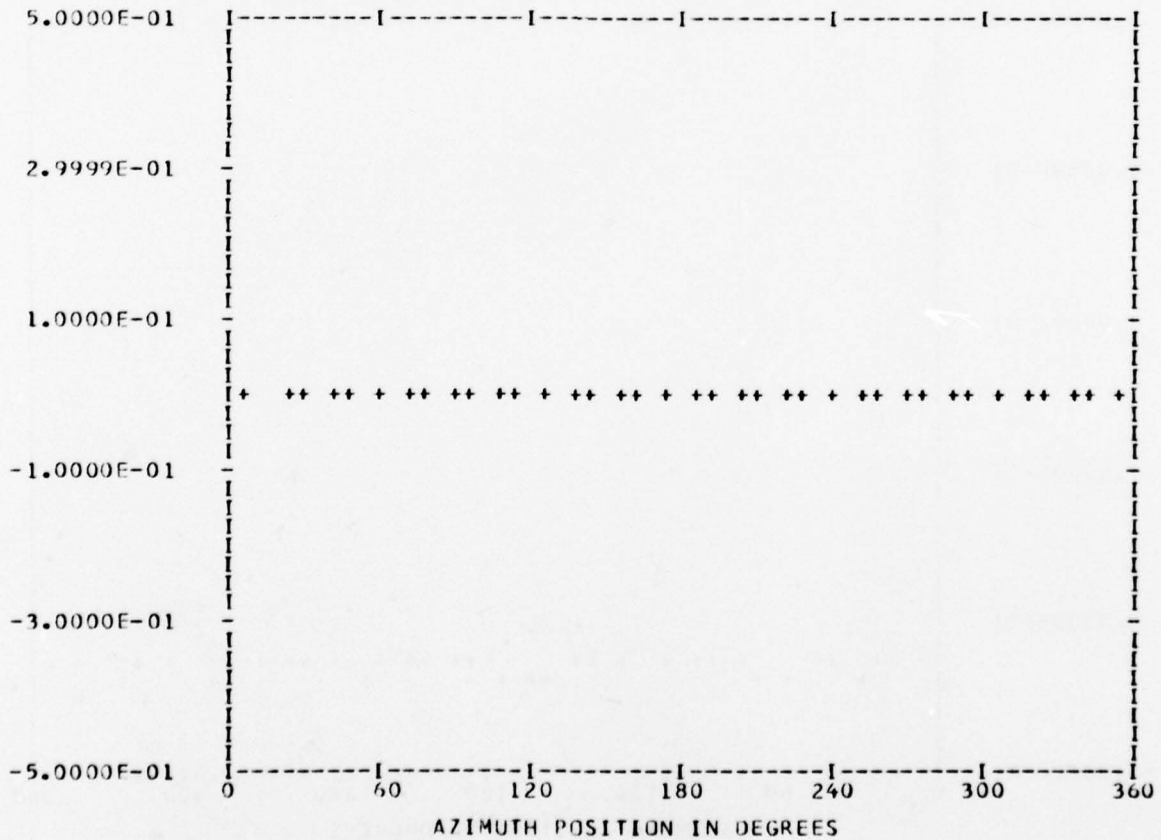
\*\*\* PS048.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 30  
 TP 2  
 CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.25121E-02	1	-0.26971E-03	0.38858E-03	0.47301E-03	325.2
	2	-0.17531E-03	-0.37699E-03	0.41576E-03	204.9
	3	-0.10877E-03	-0.90758E-04	0.14166E-03	230.1
	4	0.53015E-03	0.17036E-03	0.55686E-03	72.1
	5	-0.18081E-03	0.34614E-03	0.39052E-03	332.4
	6	-0.12088E-03	-0.27645E-03	0.30172E-03	203.6
	7	0.21736E-03	0.99954E-04	0.23924E-03	65.3
	8	-0.11156E-04	-0.65897E-04	0.66834E-04	189.6
	9	-0.32636E-04	-0.27170E-03	0.27366E-03	186.8
	10	-0.33503E-04	0.73169E-04	0.80475E-04	335.3

MAX= 0.62116E-02 MIN= 0.69017E-03 PEAK TO PEAK/2= 0.27607E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

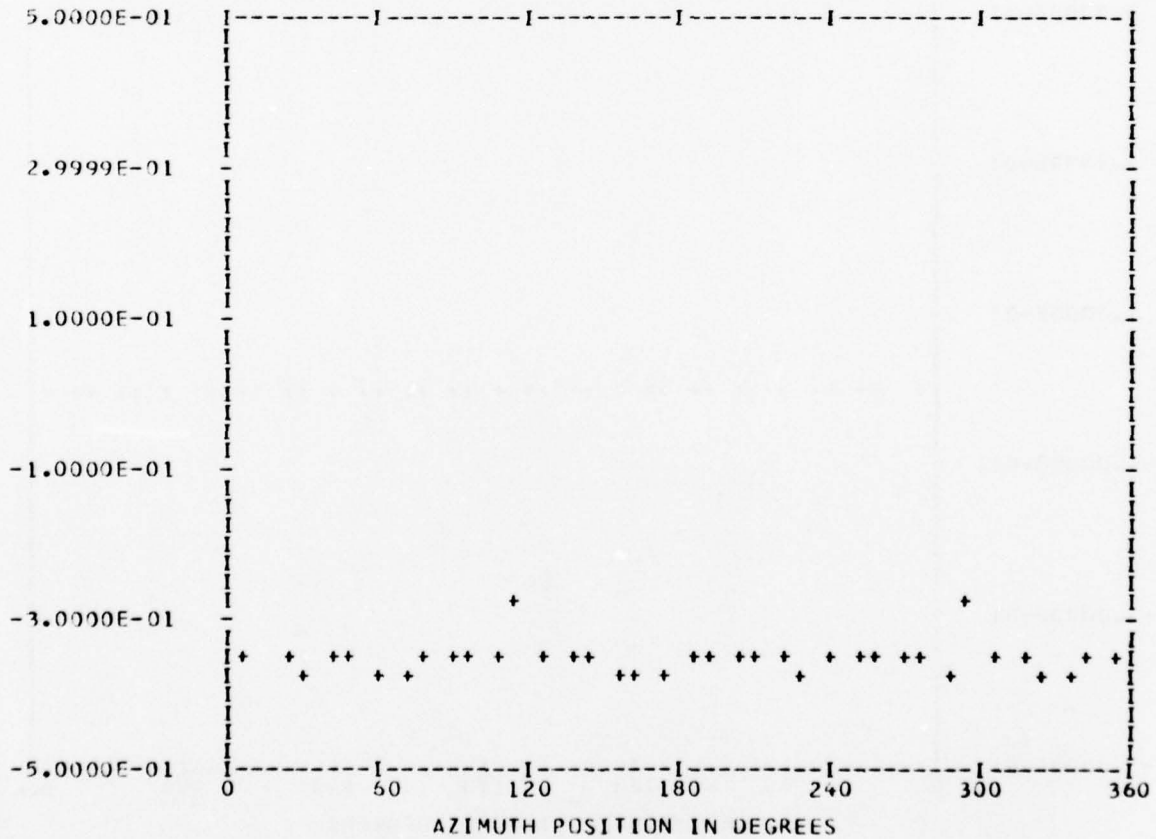
\*\*\* PS048.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 RANDEDGE 0

RUN 30  
 TP 2  
 CHAN 61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.35215E 00	1	-0.38526E-03	0.52024E-03	0.64736E-03	323.4
	2	-0.60213E-02	-0.25405E-02	0.65353E-02	247.1
	3	0.14211E-02	-0.27418E-02	0.30882E-02	152.6
	4	0.71656E-02	0.79051E-02	0.10669E-01	42.1
	5	-0.30938E-03	-0.30716E-02	0.30871E-02	185.7
	6	0.39376E-02	-0.83993E-02	0.92765E-02	154.8
	7	-0.13680E-02	-0.31272E-02	0.34134E-02	203.6
	8	-0.69168E-02	0.41393E-02	0.80608E-02	300.8
	9	0.85405E-03	0.10691E-04	0.85411E-03	89.2
	10	0.89515E-02	-0.29570E-02	0.94273E-02	108.2

MAX=-0.27152E 00 MIN=-0.37001E 00 PEAK TO PEAK/2= 0.49248E-01



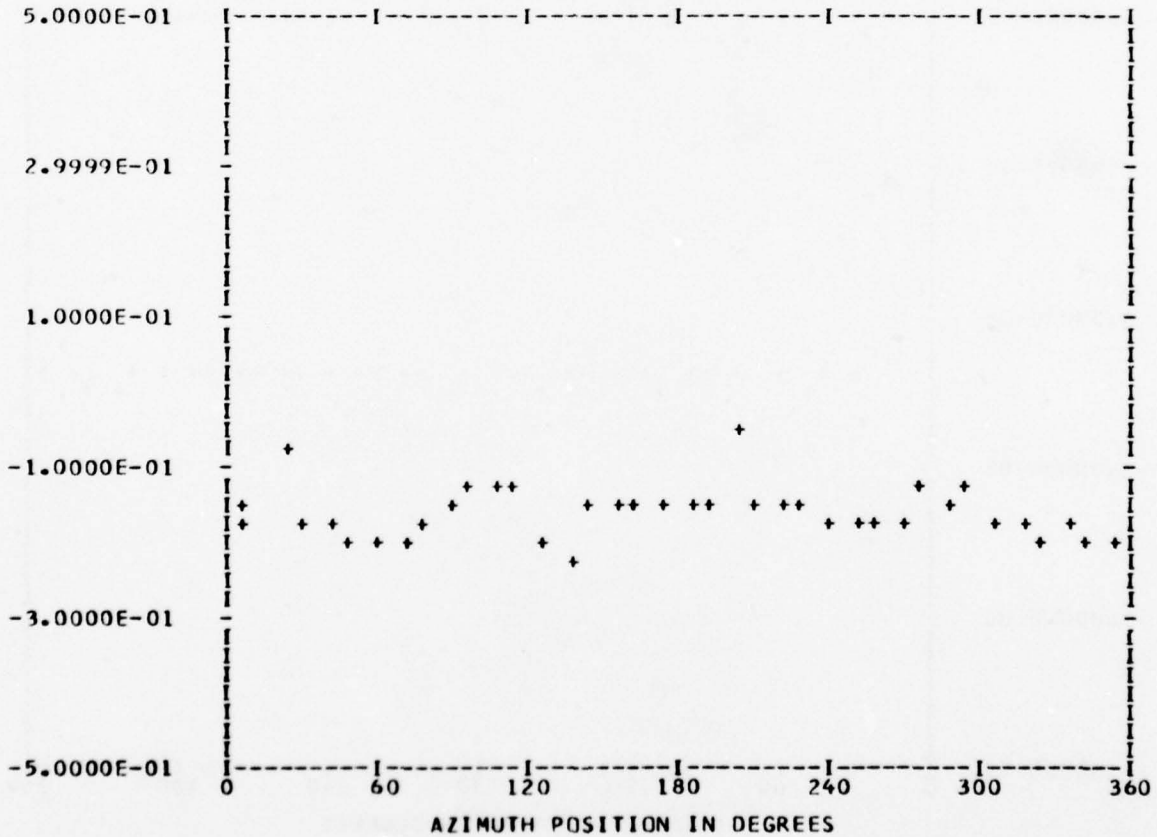
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

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*** PS048.3 WAVEFORM ***
*** CYCLE 0 ***
*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANEDGE 0
RUN 30
TP 2
CHAN 47
    
```

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.16221E 00	1	-0.15255E-01	-0.53475E-02	0.16165E-01	250.6
	2	0.44913E-02	0.38599E-02	0.59221E-02	49.3
	3	-0.26124E-02	-0.25556E-02	0.36546E-02	225.6
	4	0.18965E-01	0.23359E-01	0.30089E-01	39.0
	5	0.28457E-02	0.11589E-01	0.11934E-01	13.7
	6	-0.12610E-01	0.25322E-02	0.12862E-01	281.3
	7	0.25419E-02	-0.41585E-02	0.48738E-02	148.5
	8	-0.84106E-02	0.12698E-01	0.15230E-01	326.4
	9	-0.13855E-02	-0.31301E-02	0.34230E-02	203.8
	10	-0.56519E-02	0.47584E-02	0.73883E-02	310.0

MAX=-0.49318E-01 MIN=-0.22228E 00 PEAK TO PEAK/2= 0.86482E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

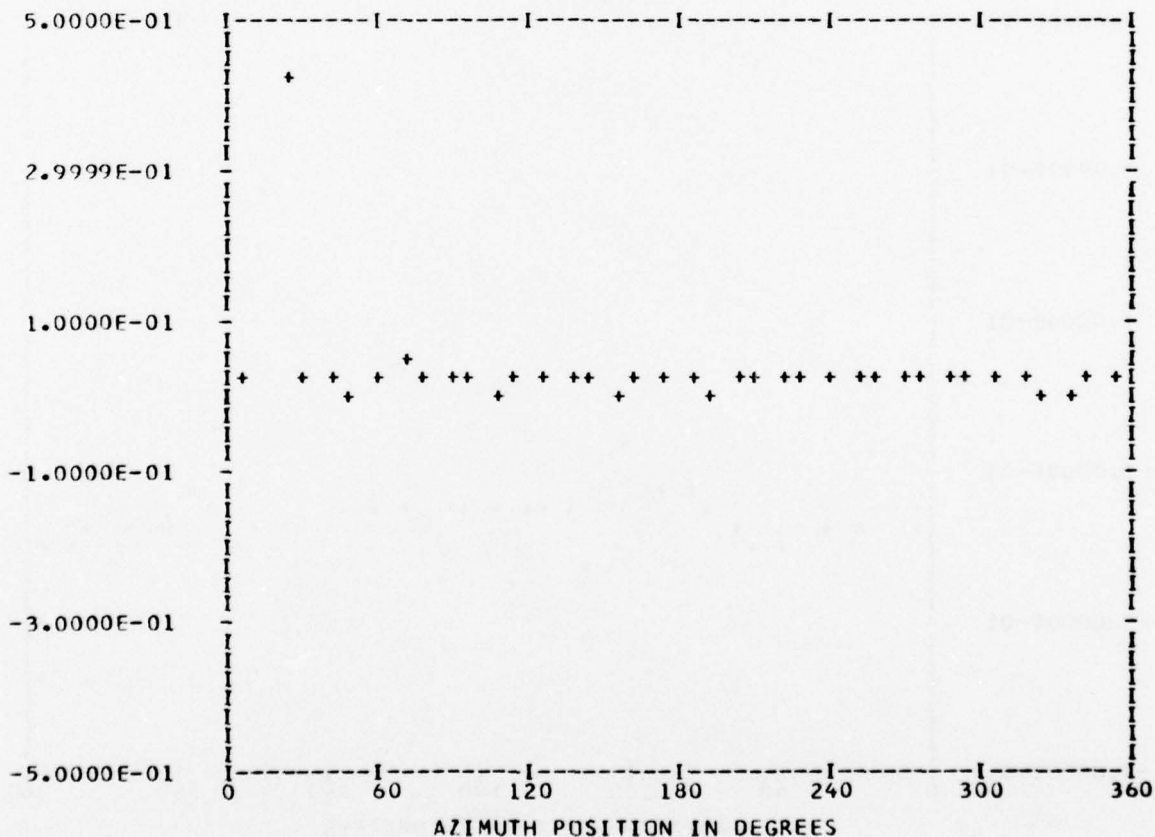
\*\*\* PS052.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 30  
 TP 2  
 CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.29368E-01	1	0.20846E-01	0.75157E-02	0.22160E-01	70.1
	2	0.15675E-01	0.14684E-01	0.21479E-01	46.8
	3	0.15963E-01	0.11575E-01	0.19718E-01	54.0
	4	0.12434E-01	0.14708E-01	0.19259E-01	40.2
	5	0.13813E-01	0.19452E-01	0.23857E-01	35.3
	6	0.72278E-02	0.21218E-01	0.22415E-01	18.8
	7	-0.77794E-03	0.25208E-01	0.25220E-01	358.2
	8	-0.76572E-02	0.20264E-01	0.21662E-01	339.3
	9	-0.12690E-01	0.19788E-01	0.23508E-01	327.3
	10	-0.16220E-01	0.17177E-01	0.23625E-01	316.6

MAX= 0.42964E 00 MIN=-0.31654E-02 PEAK TO PEAK/2= 0.21640E 00



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

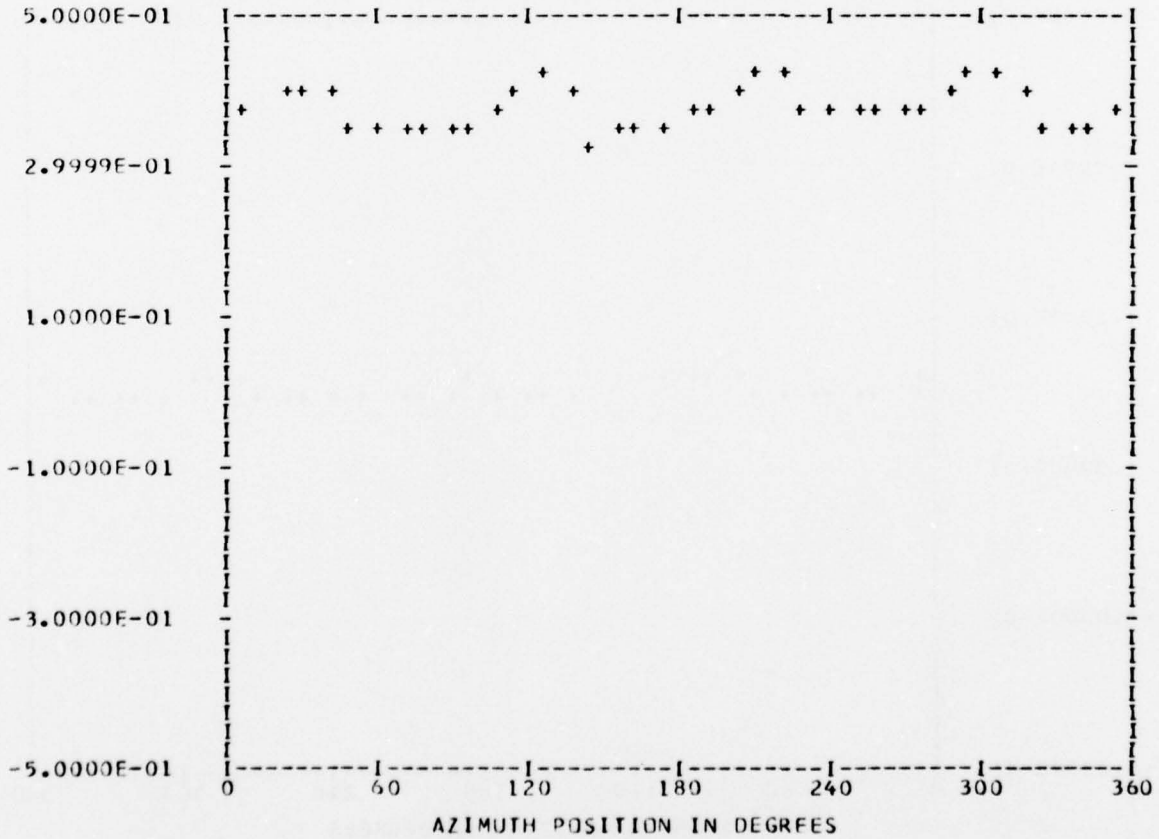
\*\*\* PS052.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 30  
 TP 2  
 CHAN 50

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.37869E 00	1	-0.50852E-02	-0.12823E-01	0.13795E-01	201.6
	2	0.22447E-02	0.20398E-02	0.30331E-02	47.7
	3	0.11085E-02	-0.17919E-02	0.21071E-02	148.2
	4	-0.22755E-02	0.30735E-01	0.30819E-01	355.7
	5	0.19141E-02	0.64891E-03	0.20211E-02	71.2
	6	0.29745E-02	-0.11764E-03	0.29768E-02	92.2
	7	-0.70253E-03	0.74894E-03	0.10268E-02	316.8
	8	-0.90195E-02	-0.10747E-01	0.14030E-01	220.0
	9	0.17406E-02	-0.17096E-02	0.24398E-02	134.4
	10	-0.18854E-02	-0.11702E-02	0.22190E-02	238.1

MAX= 0.43338E 00 MIN= 0.33649E 00 PEAK TO PEAK/2= 0.48444E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

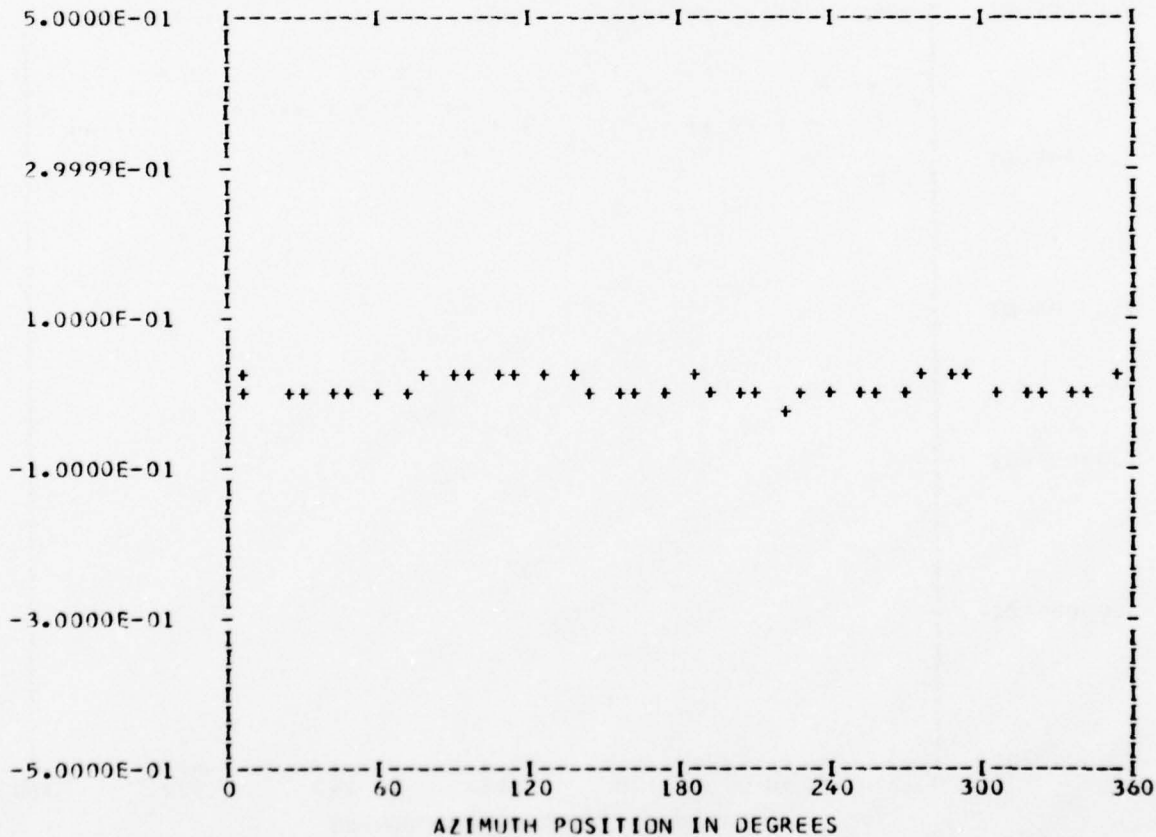
\*\*\* PS056.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 30  
 TP 2  
 CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.63714E-02	1	0.31077E-03	0.37713E-02	0.37841E-02	4.7
	2	-0.65290E-02	-0.50310E-02	0.82425E-02	232.3
	3	0.42685E-03	-0.25851E-02	0.26201E-02	170.6
	4	0.87864E-02	-0.23599E-02	0.90978E-02	105.0
	5	-0.45934E-03	-0.18907E-02	0.19457E-02	193.6
	6	0.26843E-02	-0.57699E-03	0.27456E-02	102.1
	7	-0.22506E-02	0.22572E-02	0.31876E-02	315.0
	8	-0.12056E-03	-0.17384E-02	0.17426E-02	183.9
	9	0.32716E-02	-0.43120E-03	0.32999E-02	97.5
	10	-0.21833E-03	-0.15210E-03	0.26609E-03	235.1

MAX= 0.29964E-01 MIN=-0.18168E-01 PEAK TO PEAK/2= 0.24066E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

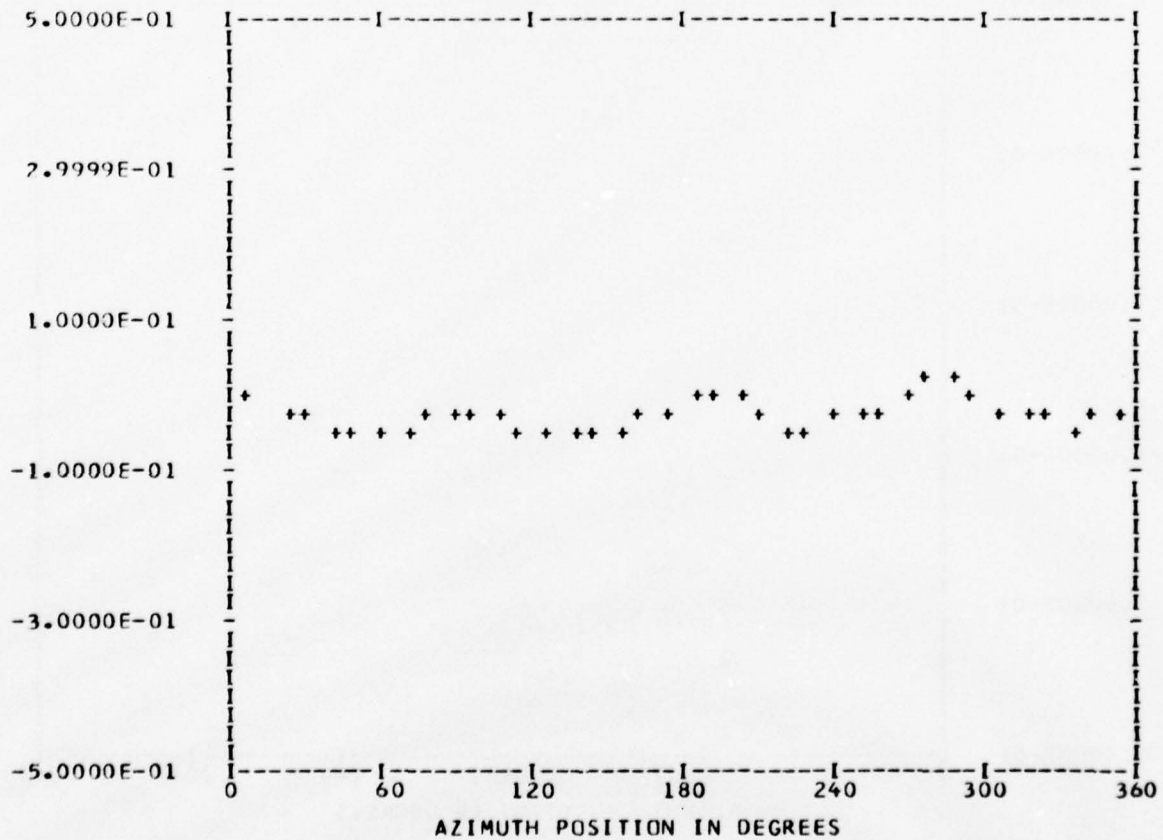
\*\*\* PS056.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEGE 0

RUN 30  
 TP 2  
 CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.25419E-01	1	0.13599E-02	-0.13776E-01	0.13843E-01	174.3
	2	-0.14182E-02	-0.48154E-03	0.14977E-02	251.2
	3	-0.56520E-02	0.21740E-02	0.60557E-02	291.0
	4	0.19391E-01	0.72742E-02	0.20710E-01	69.4
	5	0.38473E-02	-0.32158E-02	0.50143E-02	129.8
	6	0.14728E-03	0.42221E-03	0.44716E-03	19.2
	7	-0.18649E-02	0.28118E-03	0.18860E-02	278.5
	8	0.14011E-02	0.46830E-02	0.48881E-02	16.6
	9	0.39330E-02	-0.28182E-03	0.39431E-02	94.0
	10	-0.25100E-03	-0.72909E-02	0.23046E-02	186.2

MAX= 0.33574E-01 MIN=-0.51488E-01 PEAK TO PEAK/2= 0.42531E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

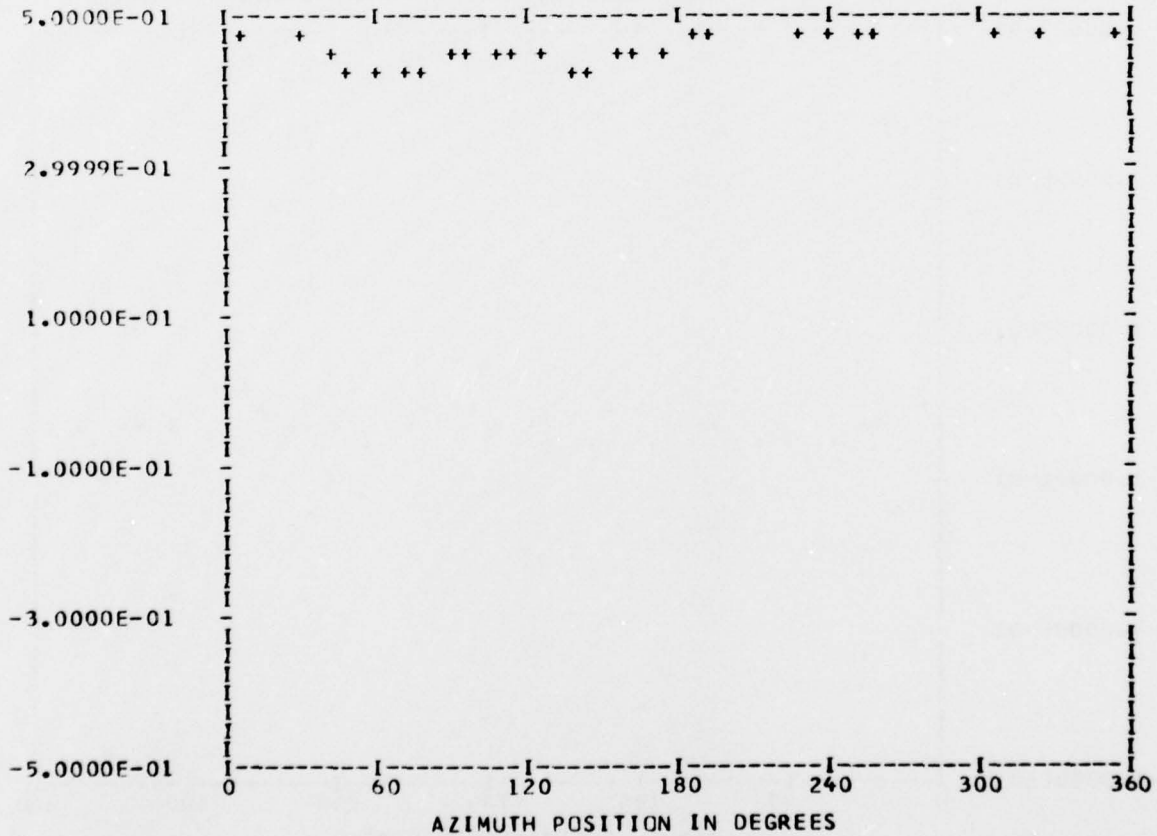
\*\*\* PS056.3 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 3  
 BANDEDGE 0

RUN 30  
 TP 2  
 CHAN 48

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.47086E 00	1	0.91436E-02	-0.34436E-01	0.35629E-01	165.1
	2	0.49384E-03	0.59924E-04	0.49746E-03	83.0
	3	0.29804E-02	-0.29422E-02	0.41880E-02	134.6
	4	0.12228E-01	0.99873E-02	0.15788E-01	50.7
	5	0.48710E-02	-0.36869E-02	0.61090E-02	127.1
	6	-0.73713E-02	-0.13053E-02	0.74860E-02	259.9
	7	-0.32128E-02	0.26079E-02	0.41381E-02	309.0
	8	0.52753E-03	0.56069E-02	0.56316E-02	5.3
	9	0.40719E-02	-0.17211E-02	0.44207E-02	112.9
	10	-0.12486E-02	-0.53215E-02	0.54660E-02	193.2

MAX= 0.55674E 00 MIN= 0.42869E 00 PEAK TO PEAK/2= 0.64025E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

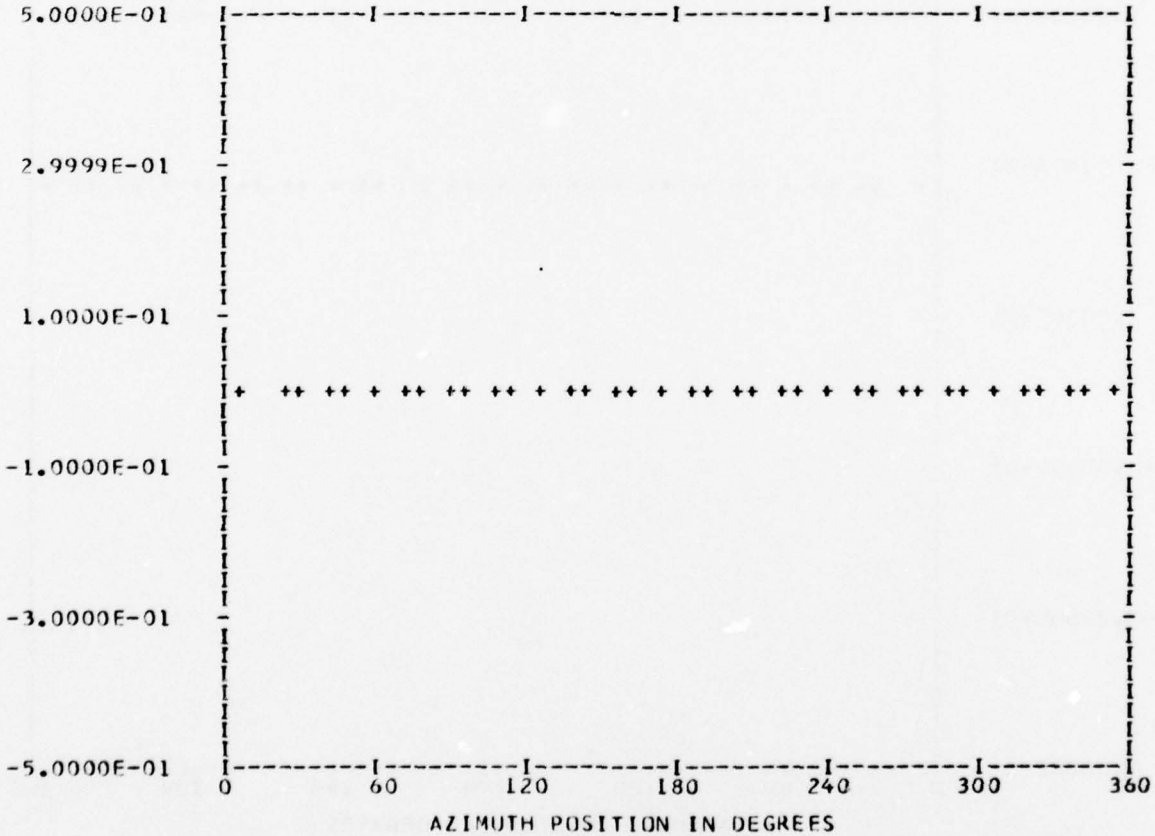
\*\*\* PS057.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 30  
 TP 2  
 CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.14843E-03	1	-0.13178E-02	-0.57661E-04	0.13191E-02	267.4
	2	0.21192E-02	-0.32654E-02	0.38928E-02	147.0
	3	0.42988E-03	0.73471E-03	0.85124E-03	30.3
	4	0.95878E-04	-0.27342E-02	0.27359E-02	177.9
	5	-0.64554E-03	-0.80724E-04	0.65057E-03	262.8
	6	-0.33144E-04	-0.50061E-04	0.60038E-04	213.5
	7	-0.18903E-03	-0.50673E-03	0.54084E-03	200.4
	8	-0.20781E-03	-0.16594E-02	0.16724E-02	187.1
	9	0.15993E-03	0.29486E-03	0.33544E-03	28.4
	10	0.20534E-03	0.18631E-03	0.27727E-03	47.7

MAX= 0.76554E-02 MIN=-0.65042E-02 PEAK TO PEAK/2= 0.70798E-02



UTTAS L/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

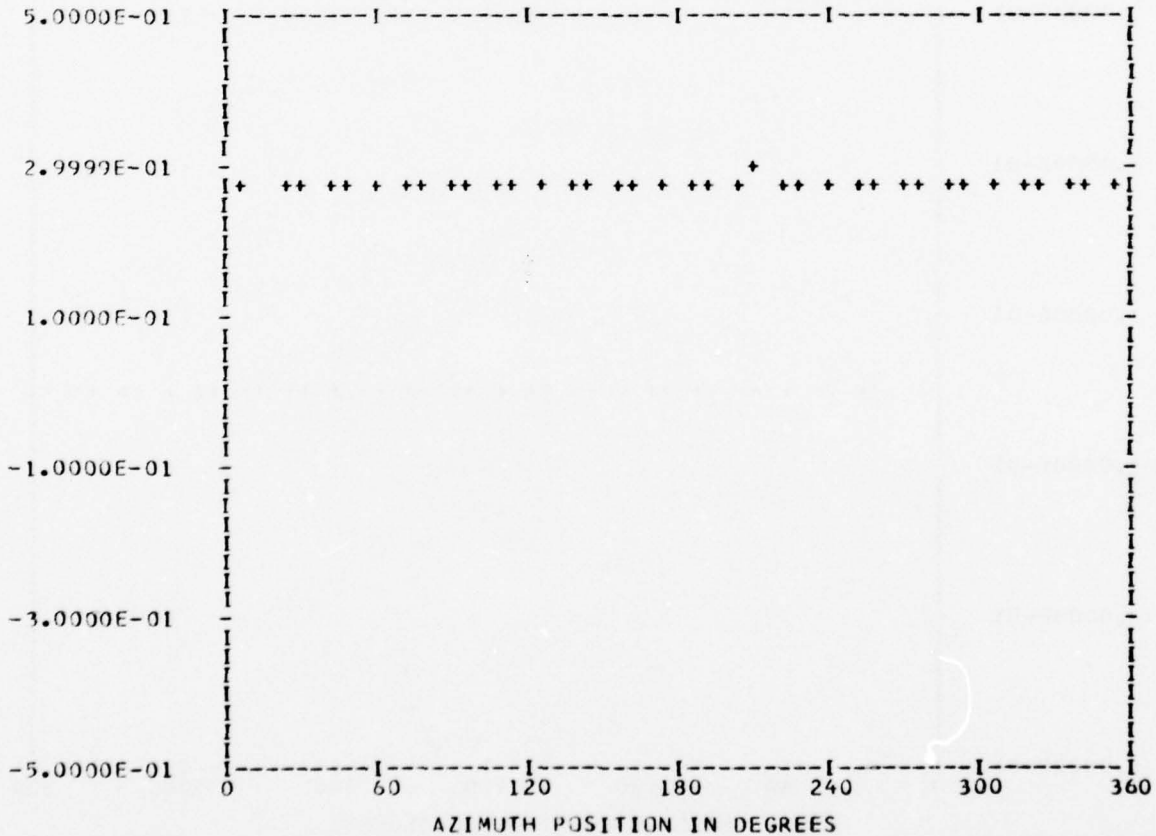
\*\*\* PS057.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*

ENTERED	38	RUN	30
OUT OF RANGE	0	TP	2
BANDEDGE	0	CHAN	52

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.27706E 00	1	0.14618E-02	-0.12098E-02	0.18975E-02	129.6
	2	-0.53728E-03	0.16552E-02	0.17402E-02	342.0
	3	-0.23854E-02	-0.10057E-02	0.25887E-02	247.1
	4	-0.29734E-02	0.54479E-02	0.62065E-02	331.3
	5	-0.27005E-03	0.11417E-03	0.29320E-03	292.9
	6	-0.32233E-03	-0.47103E-03	0.57076E-03	214.3
	7	0.25518E-03	-0.71840E-03	0.76237E-03	160.4
	8	-0.10966E-02	0.17732E-02	0.20849E-02	328.2
	9	-0.20943E-03	0.29676E-03	0.36322E-03	324.7
	10	0.13522E-03	-0.89432E-04	0.16212E-03	123.4

MAX= 0.28774E 00 MIN= 0.26725E 00 PEAK TC PEAK/2= 0.10248E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

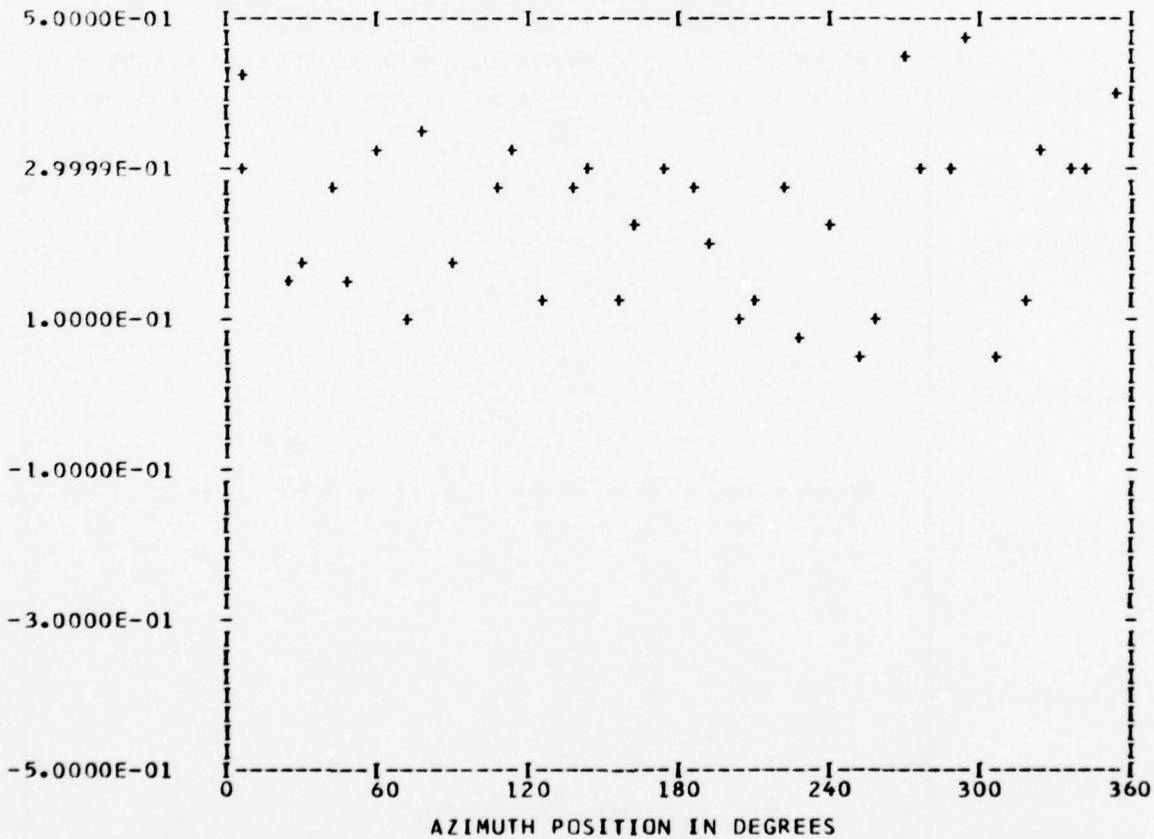
\*\*\* PS071.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 1  
 BANDEDGE 1

RUN 30  
 TP 2  
 CHAN 46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.23929E 00	1	0.39877E-01	0.19946E-02	0.39927E-01	87.1
	2	0.78488E-03	-0.38954E-01	0.38962E-01	178.8
	3	0.47807E-02	0.87444E-02	0.99659E-02	28.6
	4	0.51701E-01	-0.97563E-02	0.52613E-01	100.6
	5	0.21069E-01	-0.36923E-01	0.42512E-01	150.2
	6	-0.41814E-02	-0.37080E-01	0.37315E-01	186.4
	7	-0.20889E-01	0.12415E-01	0.24300E-01	300.7
	8	0.29820E-01	-0.38983E-02	0.30074E-01	97.4
	9	0.44099E-02	0.55366E-02	0.70783E-02	38.5
	10	0.42210E-01	0.44396E-02	0.42443E-01	83.9

MAX= 0.47263E 00 MIN= 0.45096E-01 PEAK TO PEAK/2= 0.21376E 00



```

BBBB      A      N      N      DDDD      EEEEE      DDDD      GGGG      EEEEE
B      B      A  A      NN  NN  D      D      E      D      D      G      G      E
BBBB      A  A  A      N  NN  D      D      EEEE  D      D      G  GGG  E
B      B      AAAAA  N  NN  D      D      E      D      D      G      G      E
BBBB      A      A      N      N      DDDD      EEEEE      DDDD      GGGG      EEEEE
    
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UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

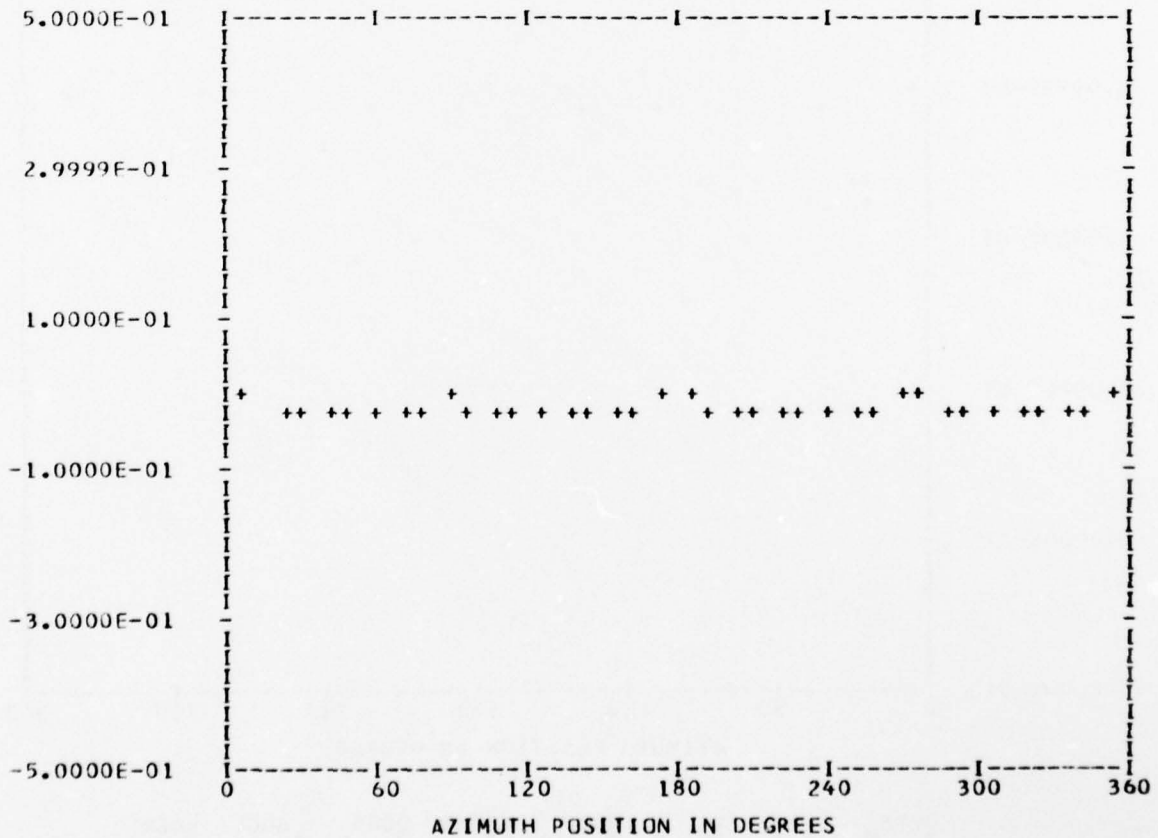
\*\*\* PS072.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEGE 0

RUN 30  
 TP 2  
 CHAN 56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.20335E-01	1	-0.40494E-03	0.14906E-04	0.40522E-03	272.1
	2	0.11244E-02	-0.34456E-02	0.36245E-02	161.9
	3	0.20010E-02	0.26253E-02	0.33010E-02	37.3
	4	0.10103E-01	-0.69296E-02	0.12251E-01	124.4
	5	0.48069E-03	0.14985E-03	0.50351E-03	72.6
	6	0.38689E-03	0.30022E-03	0.48971E-03	52.1
	7	-0.13673E-04	0.24226E-02	0.24226E-02	359.6
	8	0.73745E-03	-0.47926E-02	0.48490E-02	171.2
	9	0.44661E-03	-0.53092E-04	0.44976E-03	96.7
	10	-0.19729E-03	-0.60135E-03	0.63288E-03	198.1

MAX= 0.47869E-02 MIN=-0.35344E-01 PEAK TO PEAK/2= 0.20065E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

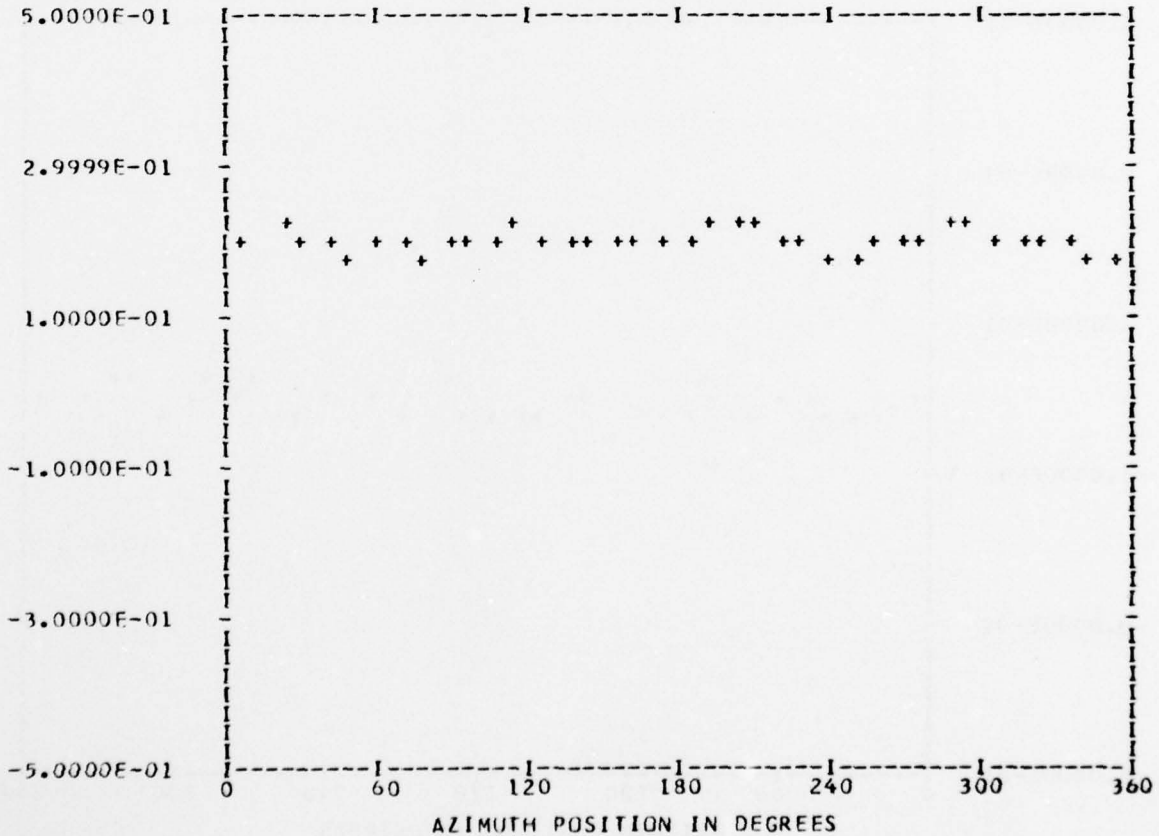
\*\*\* PS072.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 30  
 TP 2  
 CHAN 53

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.19780E 00	1	-0.22605E-02	-0.19839E-02	0.30076E-02	228.7
	2	0.25130E-02	-0.62286E-03	0.25890E-02	103.9
	3	-0.24106E-02	-0.10709E-02	0.26378E-02	246.0
	4	0.69349E-02	0.11423E-01	0.13363E-01	31.2
	5	0.13152E-02	-0.21952E-03	0.13334E-02	99.4
	6	0.26392E-03	0.99589E-03	0.10302E-02	14.8
	7	0.94736E-03	0.55938E-03	0.11001E-02	59.4
	8	-0.53478E-03	0.60900E-02	0.61134E-02	354.9
	9	0.22191E-03	0.15057E-02	0.15220E-02	8.3
	10	0.20605E-02	0.73241E-03	0.21868E-02	70.4

MAX= 0.22177E 00 MIN= 0.18205E 00 PEAK TO PEAK/2= 0.19858E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

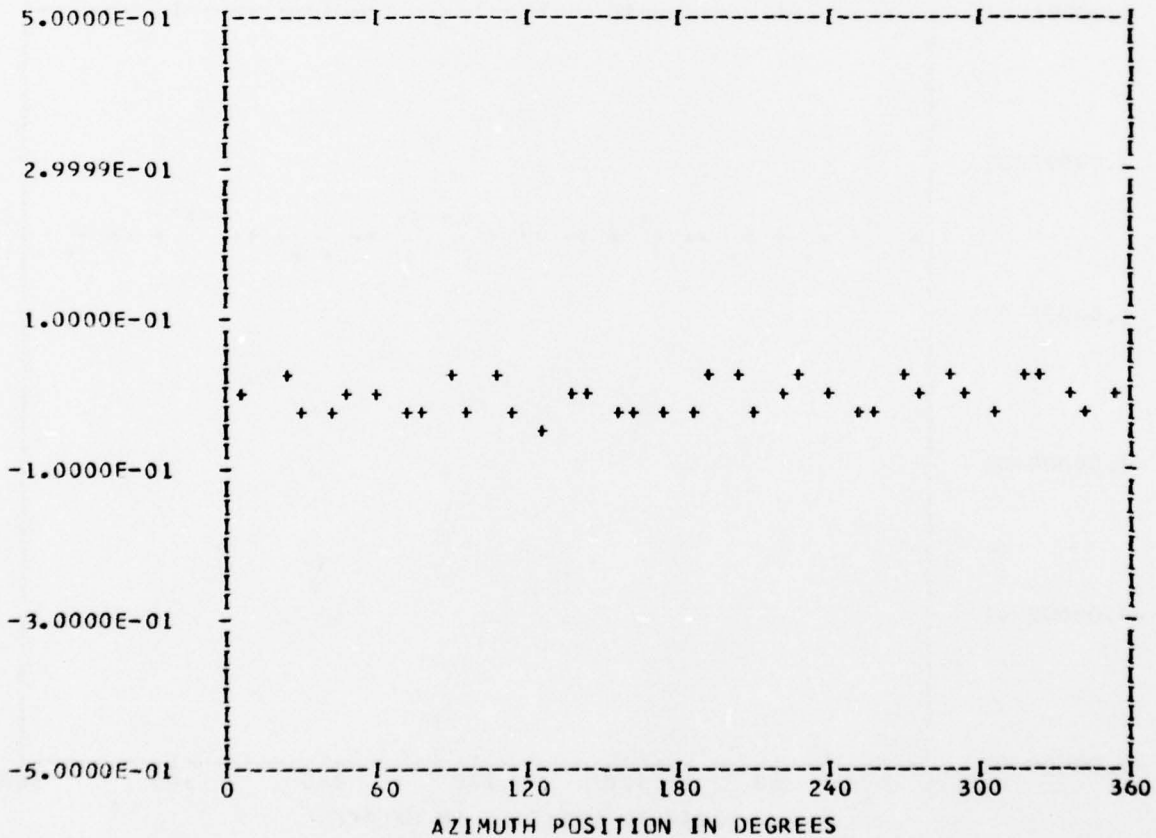
\*\*\* PS045.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 31  
 TP 2  
 CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.51407E-02	1	0.26772E-02	-0.85209E-02	0.89316E-02	162.5
	2	0.94752E-03	0.21862E-02	0.23827E-02	23.4
	3	0.86508E-03	-0.37831E-02	0.38807E-02	167.1
	4	0.71635E-02	0.76216E-02	0.10459E-01	43.2
	5	0.67691E-03	-0.10726E-02	0.12683E-02	147.7
	6	-0.25752E-02	0.46281E-02	0.52964E-02	330.9
	7	0.39971E-03	0.47639E-03	0.62187E-03	39.9
	8	0.15073E-01	0.33678E-02	0.15445E-01	77.4
	9	-0.49932E-03	-0.13398E-02	0.14298E-02	200.4
	10	-0.33984E-03	0.40293E-02	0.40436E-02	355.1

MAX= 0.32790E-01 MIN=-0.37534E-01 PEAK TO PEAK/2= 0.35162E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

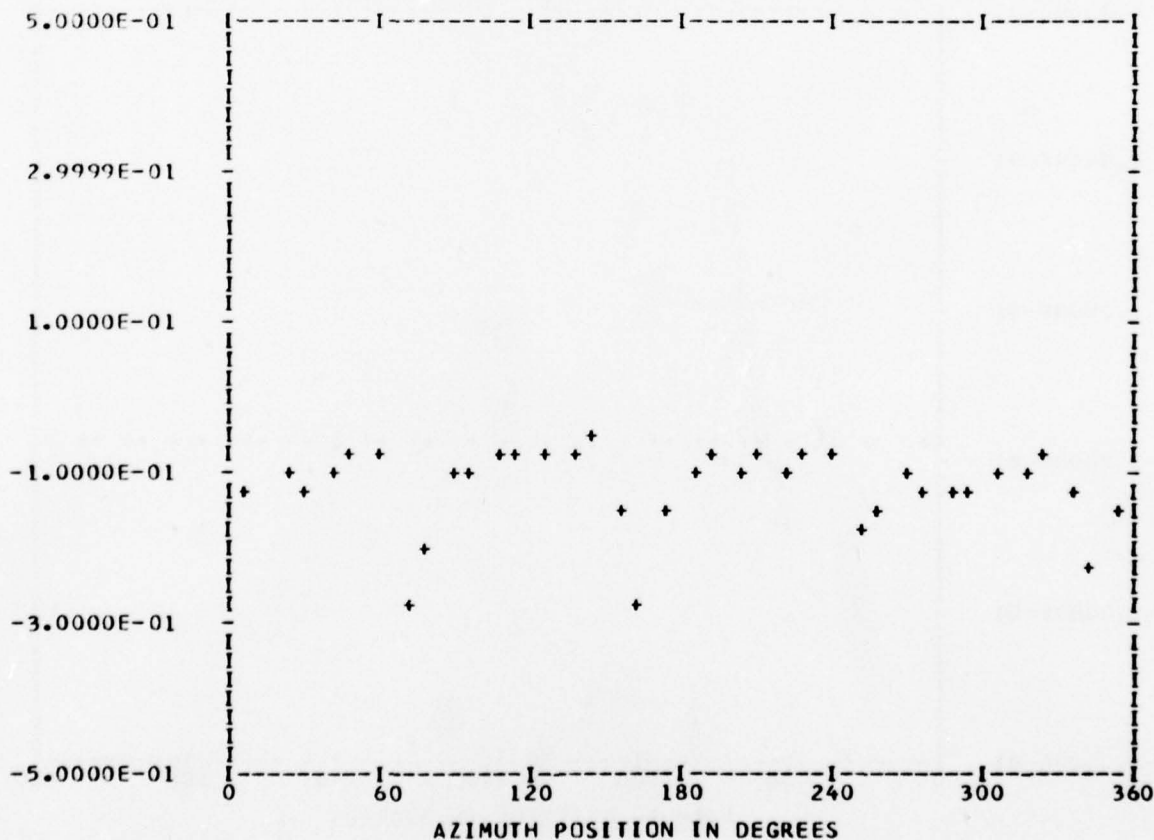
\*\*\* PS045.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 31  
 TP 2  
 CHAN 49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.11693E 00	1	-0.82039E-02	-0.28848E-02	0.86963E-02	250.6
	2	-0.31426E-02	0.18537E-03	0.31480E-02	273.3
	3	0.11328E-01	-0.51691E-02	0.12451E-01	114.5
	4	-0.15529E-01	0.41618E-01	0.44421E-01	339.5
	5	-0.12394E-01	-0.47355E-02	0.13268E-01	249.0
	6	-0.47251E-03	0.49607E-02	0.49832E-02	354.5
	7	-0.33208E-02	-0.99135E-02	0.10455E-01	198.5
	8	0.41484E-01	0.73236E-02	0.42125E-01	79.9
	9	-0.25805E-02	0.74015E-02	0.78384E-02	340.7
	10	0.24951E-02	0.14836E-02	0.29029E-02	59.2

MAX=-0.41436E-01 MIN=-0.28665E 00 PEAK TO PEAK/2= 0.12260E 00



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

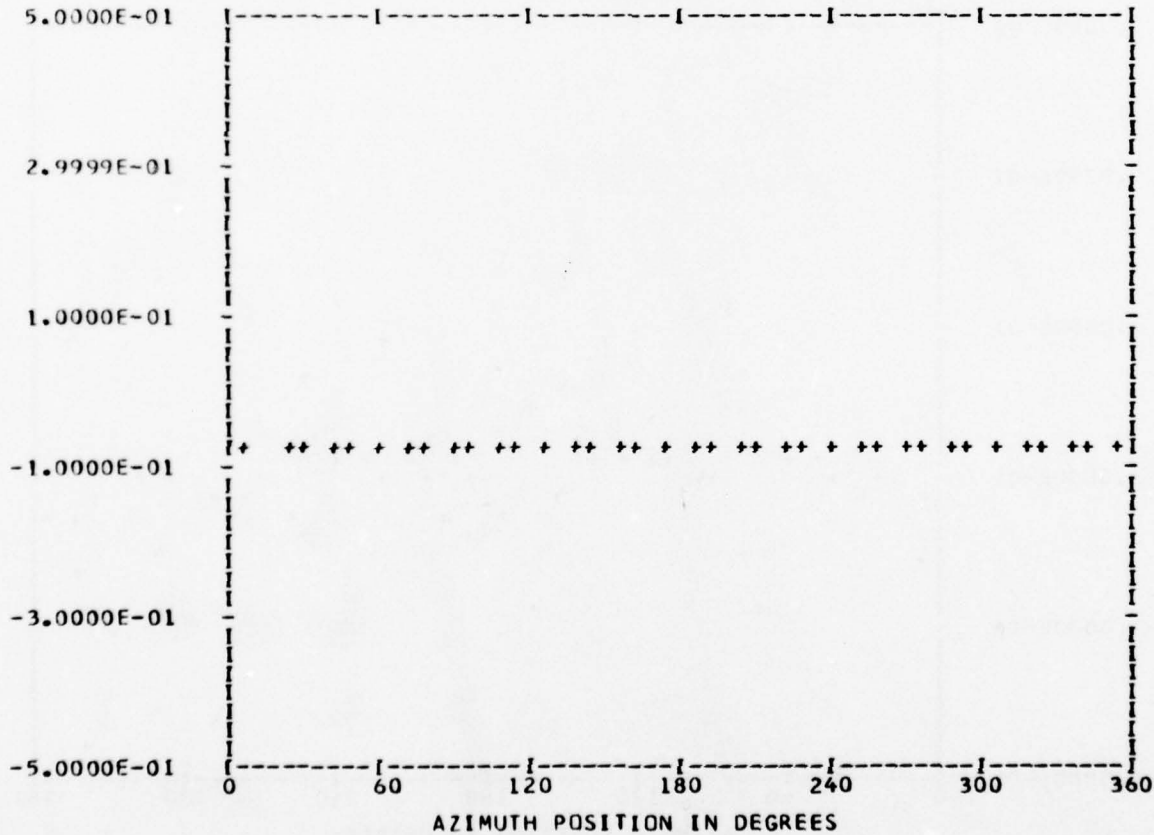
\*\*\* PS047.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 31  
 TP 2  
 CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.77596E-01	1	-0.16341E-02	0.12085E-02	0.20325E-02	306.4
	2	0.49107E-03	-0.14989E-02	0.15773E-02	161.8
	3	0.34398E-03	-0.18799E-03	0.39200E-03	118.6
	4	-0.21636E-02	-0.38611E-02	0.44260E-02	209.2
	5	0.10199E-03	-0.50187E-03	0.51213E-03	168.5
	6	0.35576E-03	0.57325E-04	0.36035E-03	80.8
	7	-0.45450E-03	-0.11246E-03	0.46820E-03	256.1
	8	0.58982E-03	-0.28694E-02	0.29294E-02	168.3
	9	0.20017E-04	-0.48415E-03	0.48457E-03	177.6
	10	0.93393E-04	-0.80434E-04	0.12325E-03	130.7

MAX=-0.69226E-01 MIN=-0.85616E-01 PEAK TO PEAK/2= 0.81951E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

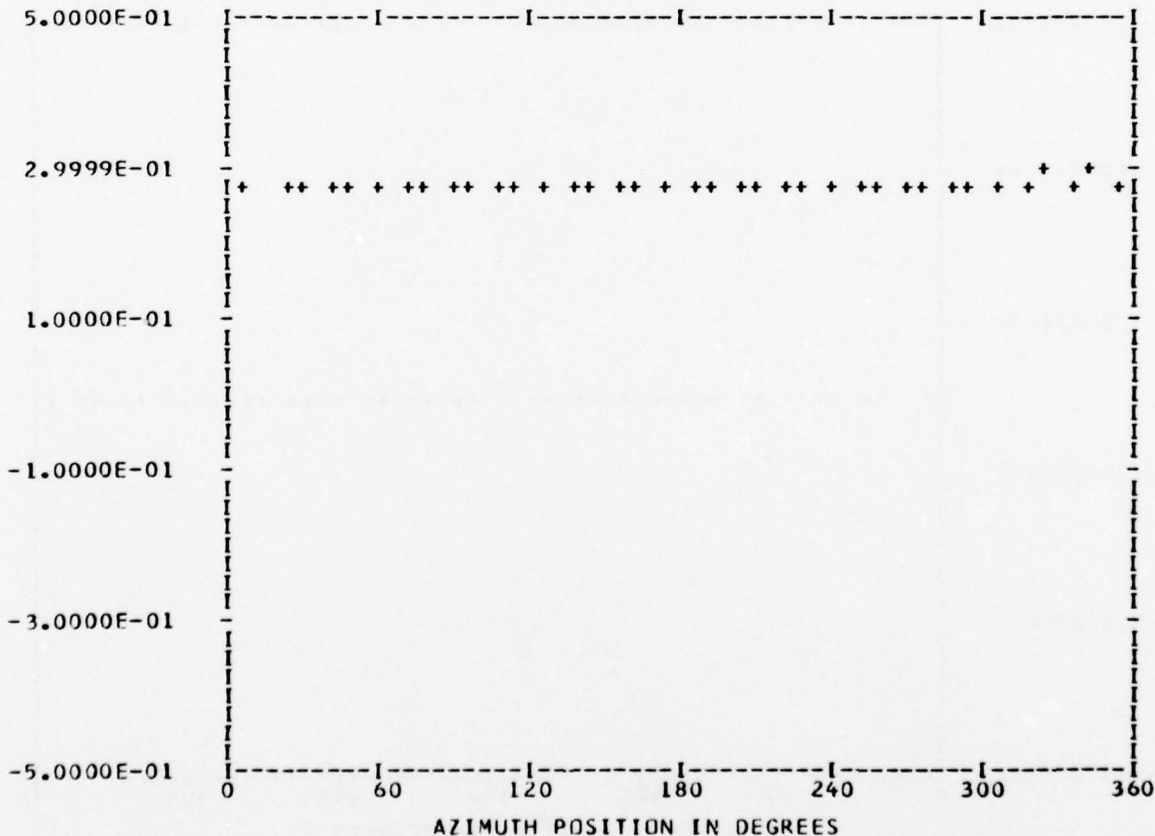
\*\*\* PS047.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 31  
 TP 2  
 CHAN 51

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.27797E 00	1	0.46436E-02	-0.32847E-02	0.56879E-02	125.2
	2	-0.73758E-03	-0.49875E-03	0.89038E-03	235.9
	3	0.19776E-02	-0.27520E-03	0.19967E-02	97.9
	4	-0.34787E-02	0.75412E-03	0.35595E-02	282.2
	5	0.55181E-03	-0.19864E-04	0.55217E-03	92.0
	6	-0.52454E-03	0.12621E-03	0.53951E-03	283.5
	7	-0.48688E-03	-0.35119E-03	0.60032E-03	234.1
	8	-0.48489E-03	0.23571E-02	0.24065E-02	348.3
	9	-0.25026E-03	0.35483E-03	0.43421E-03	324.8
	10	0.20990E-03	0.31255E-03	0.37650E-03	33.8

MAX= 0.28973E 00 MIN= 0.26403E 00 PEAK TO PEAK/2= 0.12849E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

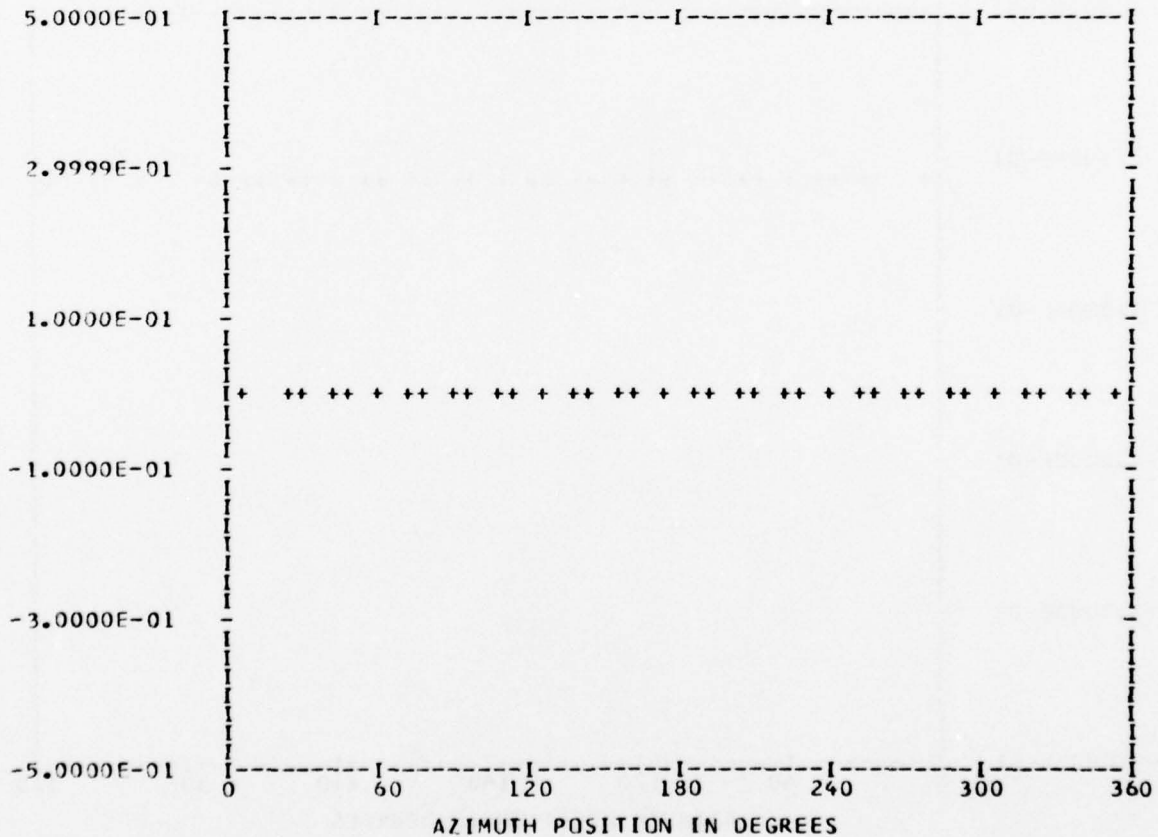
\*\*\* PS048.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEGE 0

RUN 31  
 TP 2  
 CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.15801E-02	1	0.15538E-04	0.35706E-03	0.35740E-03	2.4
	2	0.11629E-02	-0.52932E-03	0.12777E-02	114.4
	3	-0.22424E-03	0.91784E-04	0.24230E-03	292.2
	4	-0.85635E-03	0.49266E-03	0.98795E-03	299.9
	5	0.92045E-04	-0.62947E-04	0.11151E-03	124.3
	6	0.11605E-03	-0.89386E-03	0.90137E-03	172.6
	7	0.22365E-03	0.23181E-03	0.32211E-03	43.9
	8	-0.62947E-04	0.94115E-03	0.94325E-03	356.1
	9	0.35405E-03	0.21018E-03	0.41174E-03	59.3
	10	-0.40633E-03	-0.65383E-03	0.76981E-03	211.8

MAX= 0.66861E-02 MIN=-0.72900E-02 PEAK TC PEAK/2= 0.69880E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

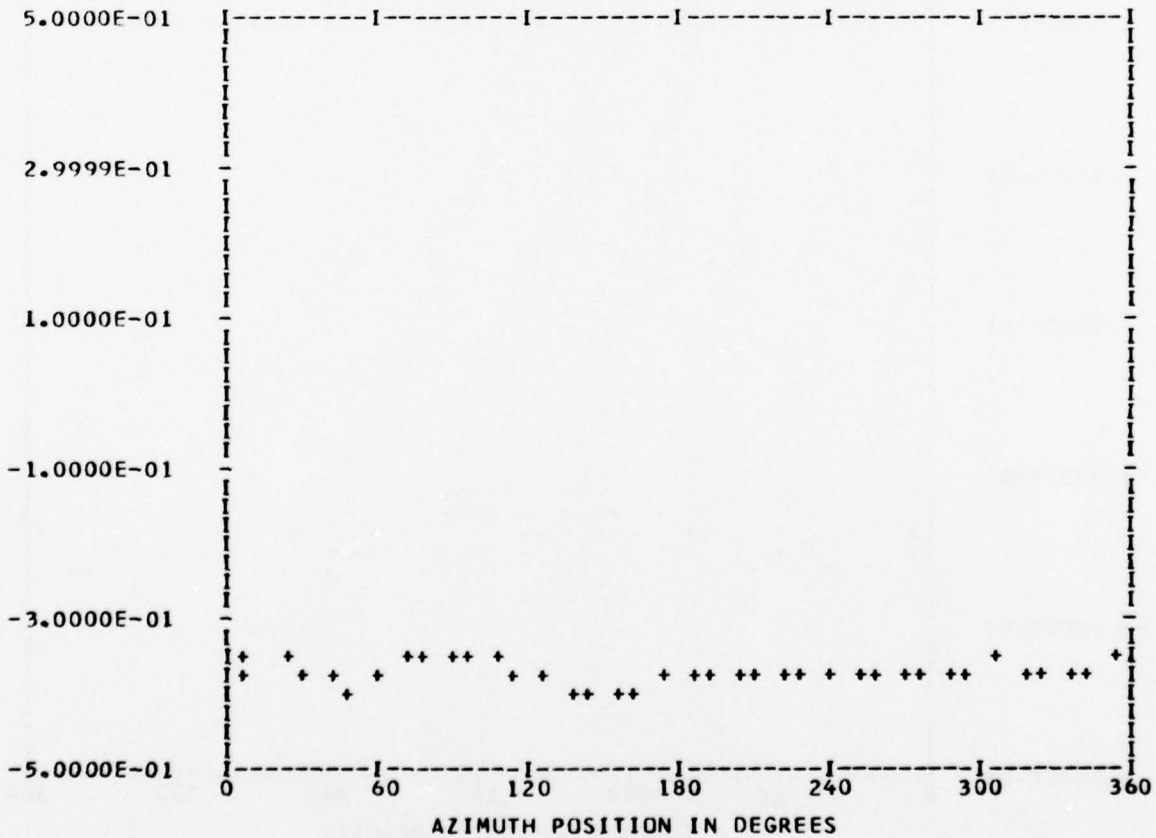
\*\*\* PS048.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 31  
 TP 2  
 CHAN 61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.37384E 00	1	0.45848E-02	0.18788E-03	0.45887E-02	87.6
	2	-0.36465E-02	0.51163E-02	0.62828E-02	324.5
	3	-0.43709E-02	-0.73994E-02	0.85940E-02	210.5
	4	0.10535E-01	-0.10517E-02	0.10588E-01	95.7
	5	0.36292E-02	0.22348E-02	0.42622E-02	58.3
	6	0.63634E-02	-0.11672E-02	0.64695E-02	100.3
	7	0.19012E-02	-0.25746E-02	0.32005E-02	143.5
	8	-0.20648E-02	0.17673E-02	0.27178E-02	310.5
	9	-0.26530E-03	0.21090E-02	0.21256E-02	352.8
	10	-0.98470E-03	-0.16078E-02	0.18854E-02	211.4

MAX=-0.35140E 00 MIN=-0.40280E 00 PEAK TC PEAK/2= 0.25699E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

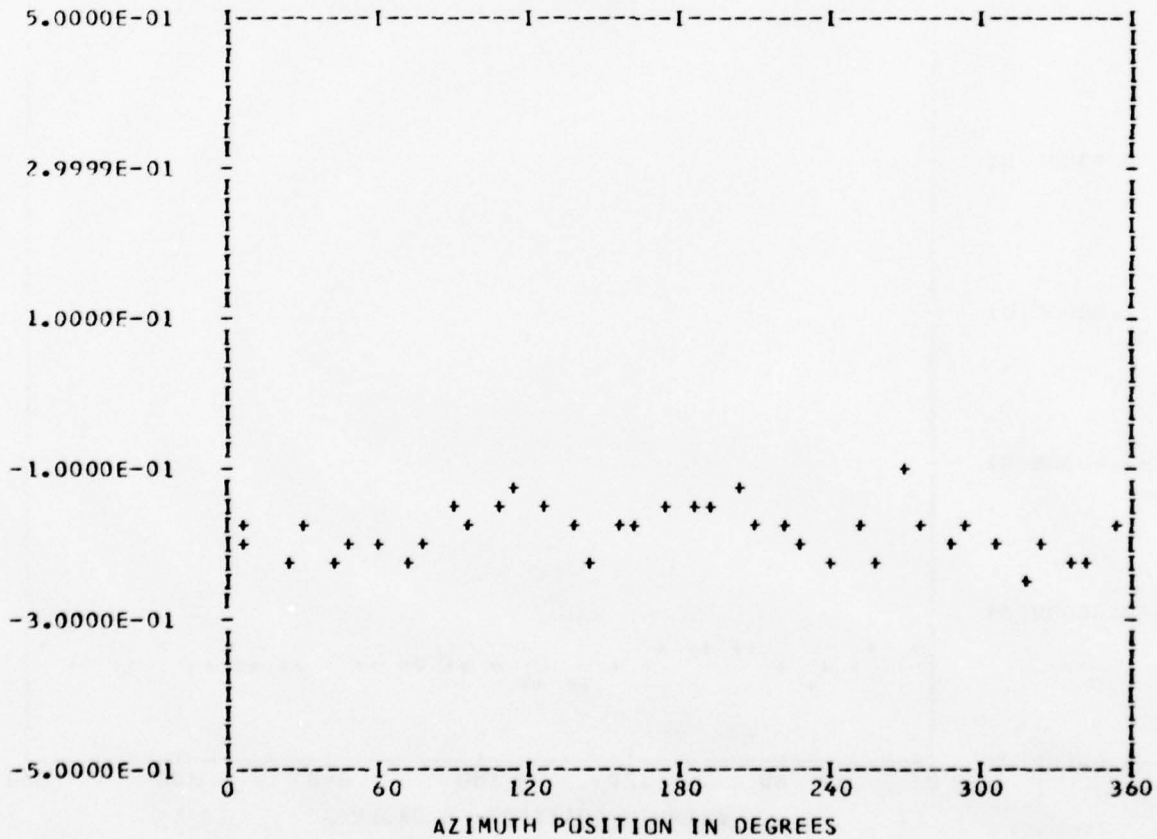
\*\*\* PS048.3 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEGE 0

RUN 31  
 TP 2  
 CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.18241E 00					
	1	-0.22218E-01	0.37148E-02	0.22526E-01	279.4
	2	-0.34190E-02	-0.20579E-02	0.39906E-02	238.9
	3	-0.68720E-03	-0.14428E-02	0.15981E-02	205.4
	4	0.23295E-01	0.91973E-02	0.25045E-01	68.4
	5	-0.71325E-02	-0.96350E-02	0.11987E-01	216.5
	6	-0.95331E-03	-0.86904E-03	0.12899E-02	227.6
	7	0.83786E-03	0.71360E-02	0.71850E-02	6.6
	8	0.26656E-02	-0.50073E-02	0.56726E-02	151.9
	9	0.27577E-02	-0.32489E-02	0.42615E-02	139.6
	10	-0.98104E-03	0.64565E-02	0.65306E-02	351.3

MAX=-0.91210F-01 MIN=-0.24049E 00 PEAK TO PEAK/2= 0.74642E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

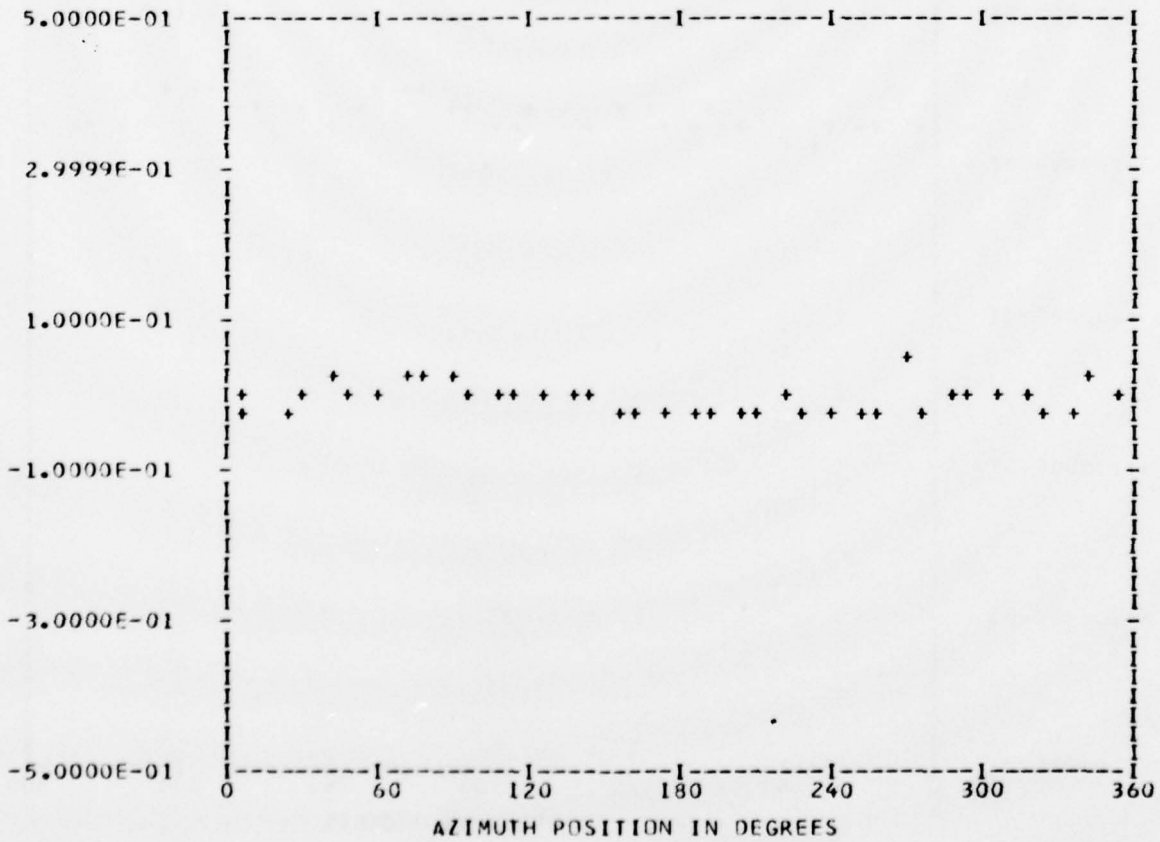
\*\*\* PS052.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 31  
 TP 2  
 CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.53833E-02	1	0.93794E-02	0.62668E-02	0.11280E-01	56.2
	2	-0.66432E-02	0.48926E-02	0.82505E-02	306.3
	3	-0.88825E-03	0.40206E-03	0.97501E-03	294.3
	4	0.33968E-02	-0.45621E-02	0.56878E-02	143.3
	5	-0.34517E-03	-0.74582E-02	0.74662E-02	182.6
	6	-0.34026E-02	0.17142E-02	0.38100E-02	296.7
	7	-0.71220E-03	0.14795E-02	0.16420E-02	205.7
	8	-0.47859E-02	-0.12286E-01	0.13185E-01	201.2
	9	-0.45256E-02	-0.18230E-02	0.48790E-02	248.0
	10	0.10401E-02	0.33563E-02	0.35138E-02	17.2

MAX= 0.52097E-01 MIN=-0.31786E-01 PEAK TO PEAK/2= 0.41941E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

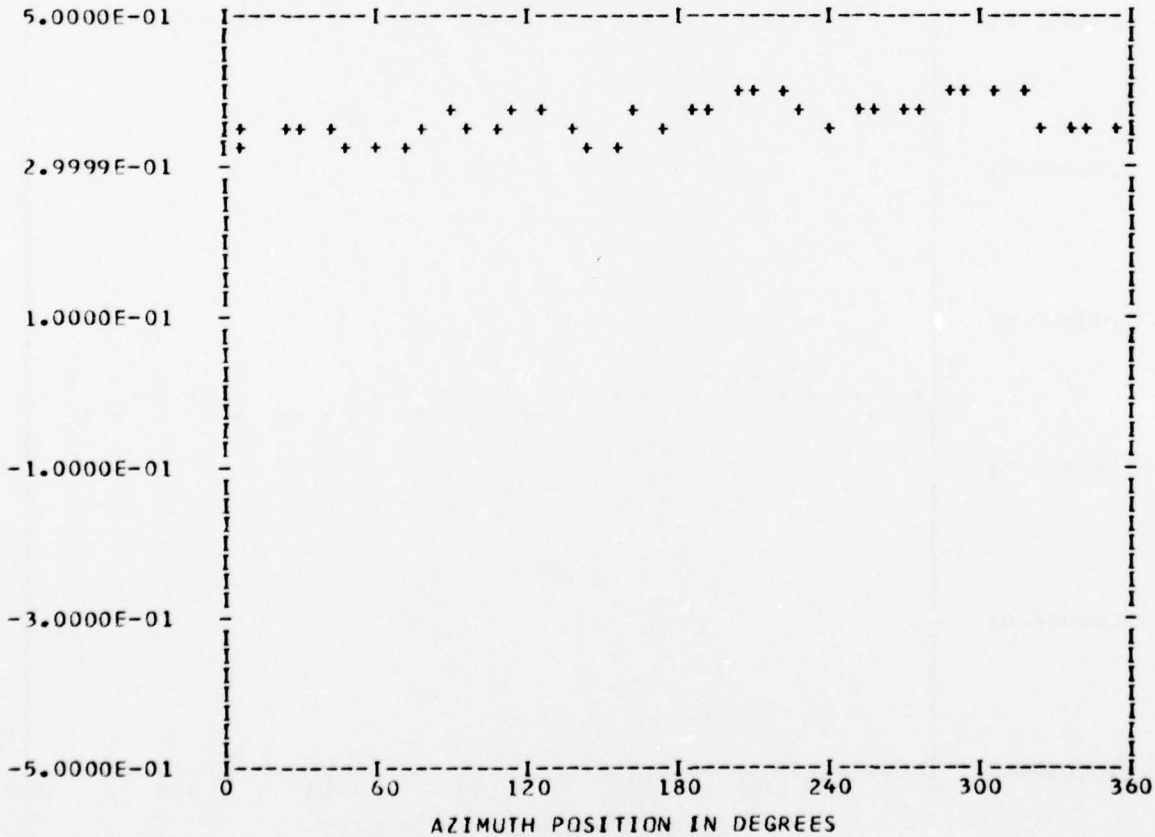
\*\*\* PS052.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTRED 38  
 OUT OF RANGE 0  
 BANDEGE 0

RUN 31  
 TP 2  
 CHAN 50

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.36083E 00	1	-0.92709E-02	-0.20690E-01	0.22672E-01	204.1
	2	-0.56699E-02	-0.23833E-02	0.61505E-02	247.2
	3	-0.64187E-02	-0.60148E-02	0.87964E-02	226.8
	4	0.41710E-02	0.15265E-01	0.15825E-01	15.2
	5	0.17831E-02	0.25323E-02	0.30972E-02	35.1
	6	0.11057E-02	0.16838E-02	0.20144E-02	33.2
	7	0.12152E-02	-0.12112E-02	0.17157E-02	134.9
	8	-0.86145E-02	-0.72848E-02	0.11281E-01	229.7
	9	0.24619E-02	-0.40098E-03	0.24943E-02	99.2
	10	-0.26125E-02	-0.12264E-02	0.28861E-02	244.8

MAX= 0.40845E 00 MIN= 0.32027E 00 PEAK TC PEAK/2= 0.44089E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

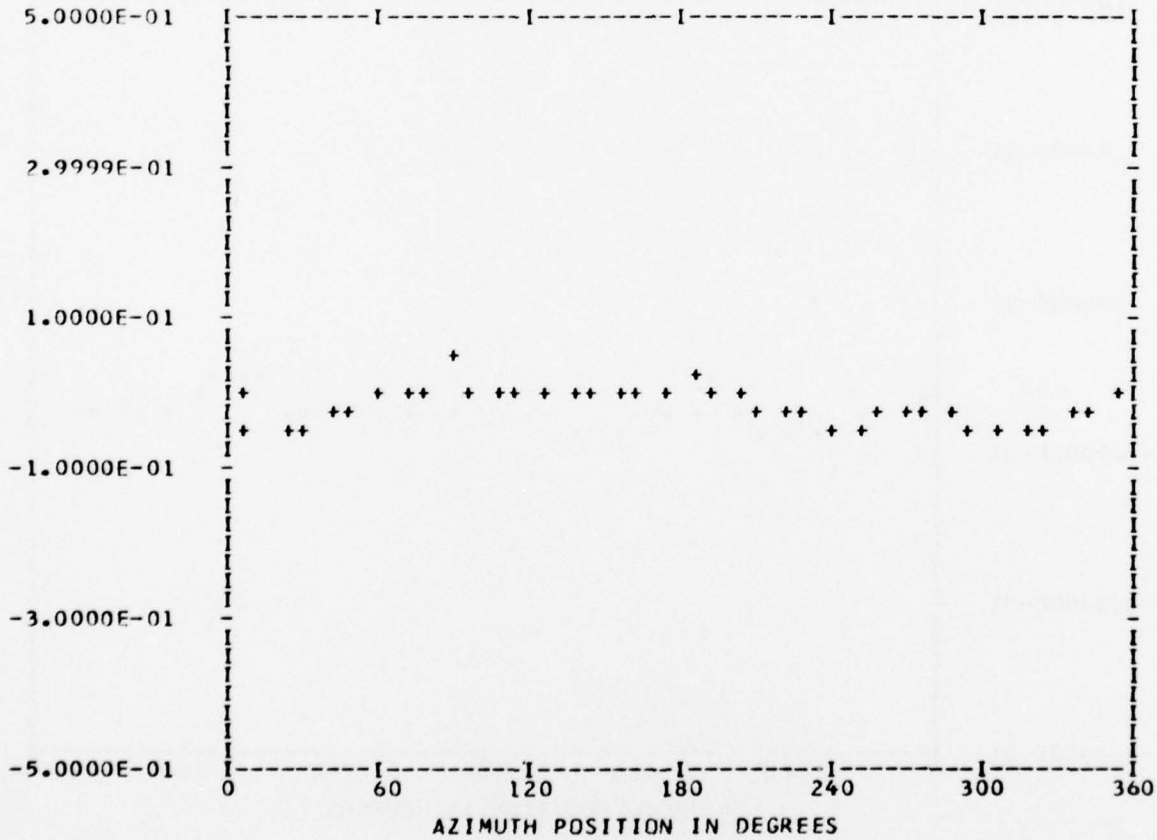
\*\*\* PS056.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 31  
 TP 2  
 CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.17150E-01	1	-0.11718E-01	0.22017E-01	0.24942E-01	331.9
	2	0.10295E-03	-0.26608E-02	0.26628E-02	177.7
	3	-0.80847E-02	-0.36345E-02	0.88641E-02	245.7
	4	0.67961E-02	-0.97363E-02	0.11873E-01	145.0
	5	0.27715E-02	-0.68380E-02	0.73783E-02	157.9
	6	-0.21604E-02	0.12851E-02	0.25138E-02	300.7
	7	-0.12132E-02	-0.17139E-02	0.20998E-02	215.2
	8	0.33720E-03	-0.66891E-02	0.66976E-02	177.1
	9	-0.54464E-03	-0.28911E-02	0.29420E-02	190.6
	10	0.70462E-03	-0.28073E-02	0.28944E-02	165.9

MAX= 0.47754E-01 MIN=-0.51350E-01 PEAK TO PEAK/2= 0.49552E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

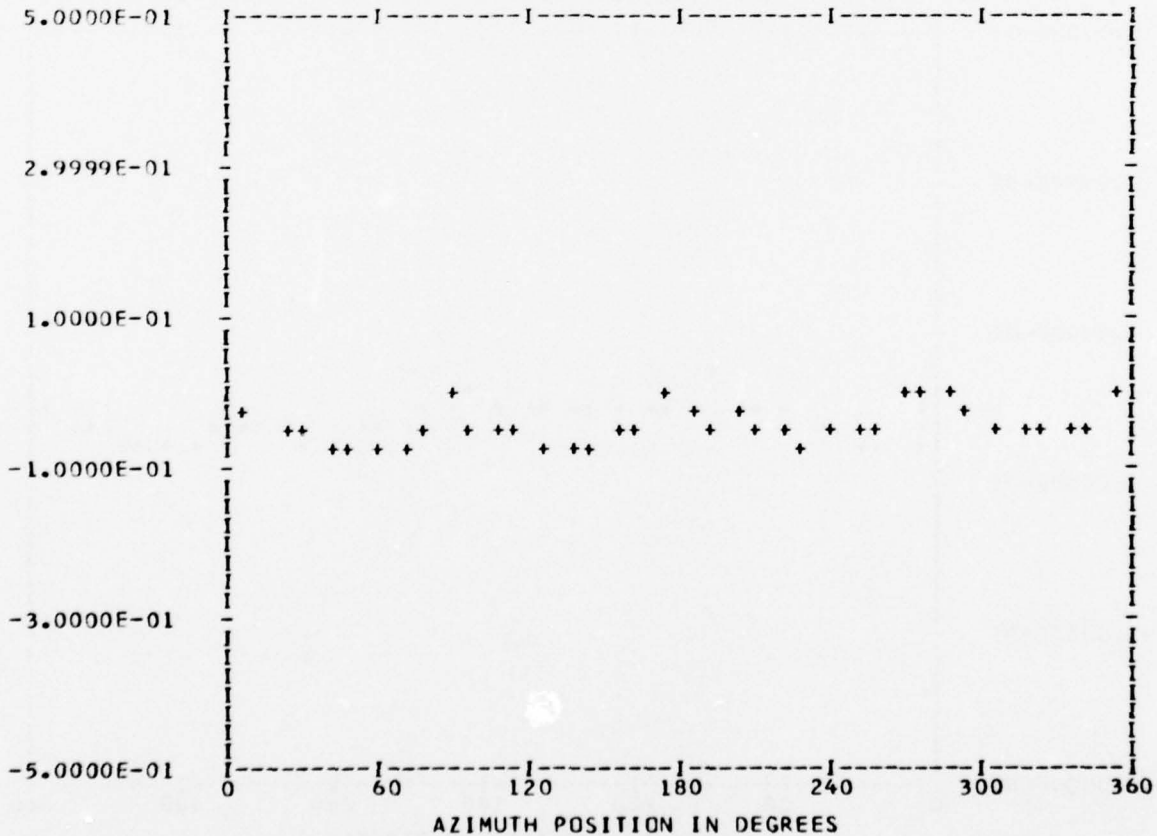
\*\*\* PS056.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 31  
 TP 2  
 CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.42982E-01	1	0.17627E-02	-0.12307E-01	0.12432E-01	171.8
	2	-0.21480E-03	-0.59511E-02	0.59550E-02	182.0
	3	-0.45755E-02	0.12887E-02	0.47535E-02	285.7
	4	0.23462E-01	0.34620E-02	0.23716E-01	81.6
	5	0.31789E-02	-0.18707E-02	0.36885E-02	120.4
	6	-0.37673E-02	-0.28351E-02	0.47149E-02	233.0
	7	-0.18968E-02	0.43399E-03	0.19458E-02	282.8
	8	0.34608E-02	-0.29665E-02	0.45582E-02	130.6
	9	0.38660E-02	-0.80692E-03	0.39493E-02	101.7
	10	-0.29972E-02	-0.70241E-03	0.30784E-02	256.8

MAX= 0.56374E-02 MIN=-0.72033E-01 PEAK TC PEAK/2= 0.38835E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

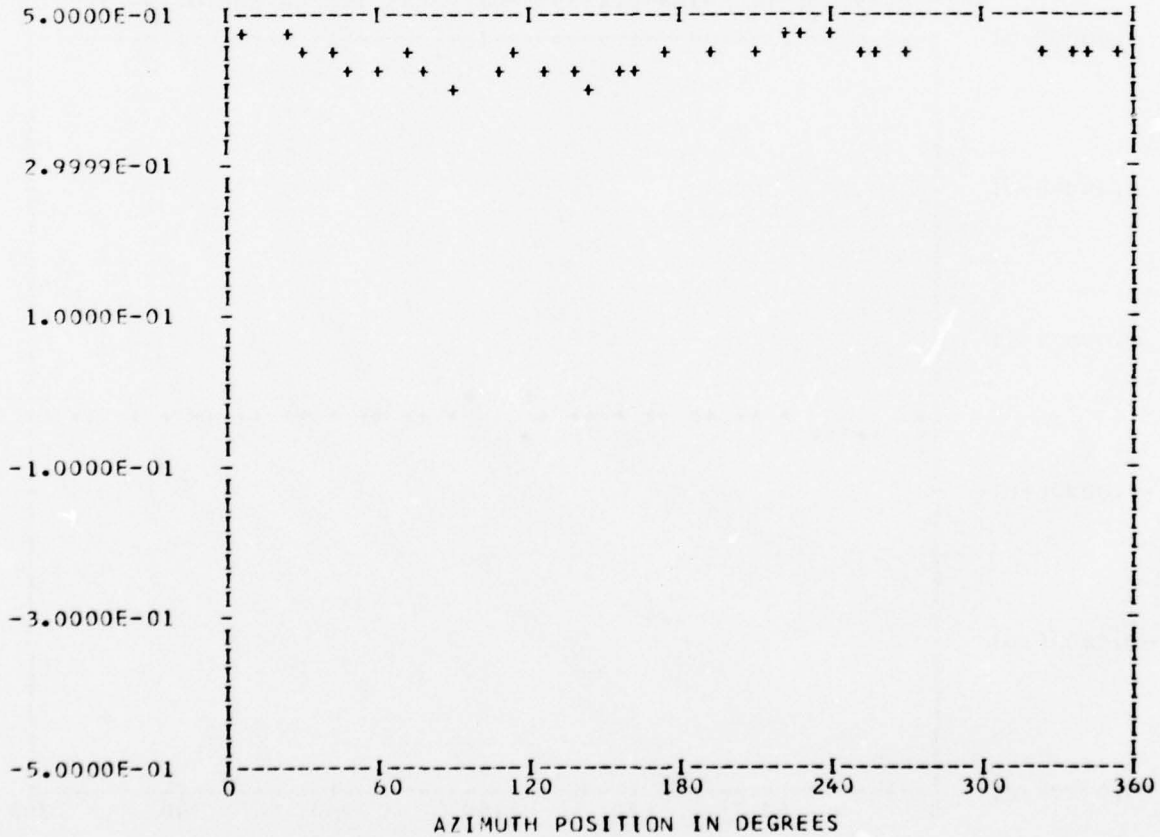
\*\*\* PS056.3 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 6  
 BANDEGE 0

RUN 31  
 TP 2  
 CHAN 48

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.46127E 00	1	0.59215E-02	-0.31765E-01	0.32312E-01	169.4
	2	-0.11436E-01	0.56139E-02	0.12740E-01	296.1
	3	-0.59895E-02	0.43060E-02	0.73767E-02	305.7
	4	0.25727E-01	0.83142E-02	0.27037E-01	72.0
	5	0.55354E-02	-0.38591E-02	0.67478E-02	124.8
	6	-0.70579E-03	0.29386E-02	0.30221E-02	346.4
	7	-0.41964E-02	0.56725E-02	0.70561E-02	323.5
	8	0.54472E-02	-0.84995E-02	0.10095E-01	147.3
	9	0.27787E-03	-0.29440E-02	0.29571E-02	174.6
	10	-0.18628E-02	0.13632E-01	0.13758E-01	352.2

MAX= 0.60449E 00 MIN= 0.39941E 00 PEAK TC PEAK/2= 0.10253E 00



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

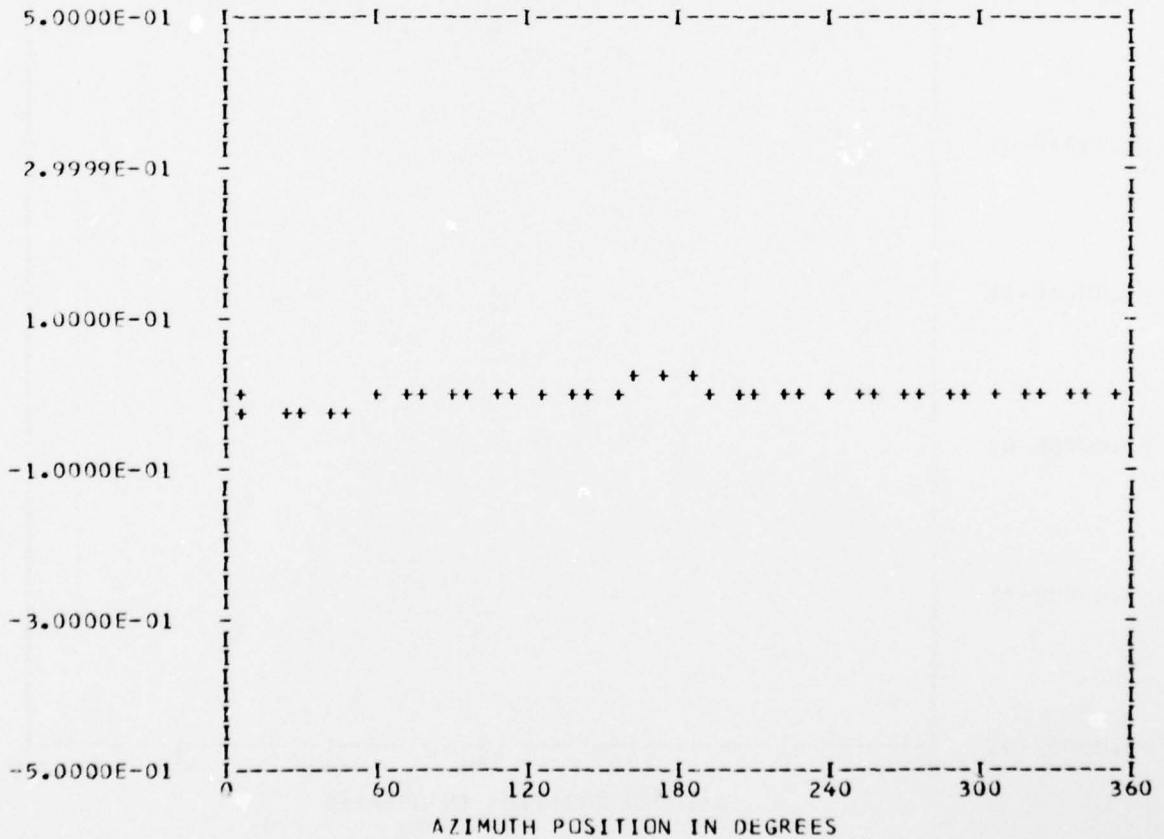
\*\*\* PS057.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 31  
 TP 2  
 CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.29022E-02	1	-0.93373E-02	0.33230E-03	0.93432E-02	272.0
	2	0.14542E-02	-0.30386E-02	0.33687E-02	154.4
	3	-0.14952E-02	0.12738E-02	0.19642E-02	310.4
	4	0.21067E-02	-0.58401E-02	0.62085E-02	160.1
	5	0.72762E-04	-0.19545E-04	0.75341E-04	105.0
	6	-0.60028E-04	-0.16146E-02	0.16157E-02	182.1
	7	0.30042E-03	0.17670E-03	0.34853E-03	59.5
	8	0.50330E-03	-0.18915E-02	0.19573E-02	165.1
	9	0.60221E-03	0.27486E-03	0.66198E-03	65.4
	10	0.21146E-03	-0.10411E-03	0.23570E-03	116.2

MAX= 0.19570E-01 MIN=-0.19397E-01 PEAK TO PEAK/2= 0.19483E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

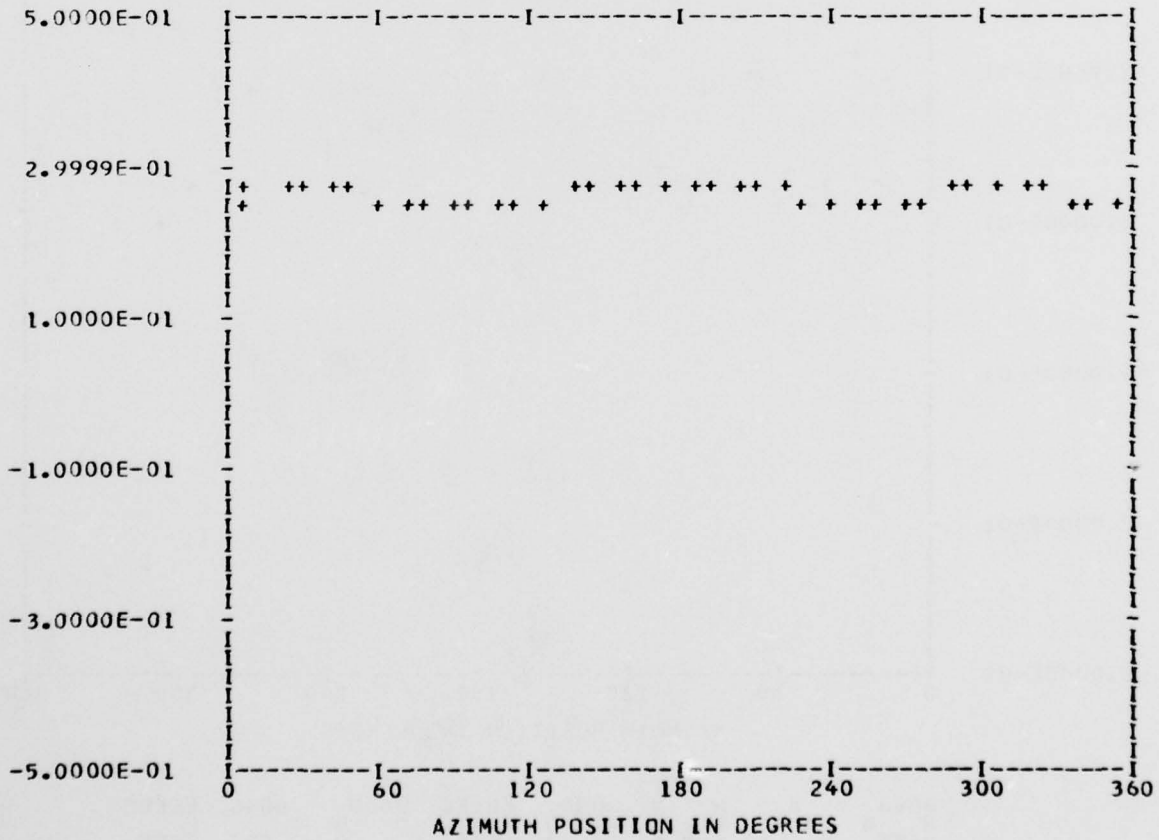
\*\*\* PS057.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEGE 0

RUN 31  
 TP 2  
 CHAN 52

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.26307E 00	1	-0.34633E-02	-0.28296E-02	0.44723E-02	230.7
	2	0.98690E-02	-0.27794E-02	0.10252E-01	105.7
	3	-0.33524E-02	0.37257E-02	0.50119E-02	318.0
	4	-0.20123E-02	0.59235E-02	0.62560E-02	341.2
	5	0.47253E-03	0.73421E-03	0.87313E-03	32.7
	6	-0.33106E-03	0.21498E-03	0.39474E-03	302.9
	7	0.52540E-04	-0.41880E-03	0.42208E-03	172.8
	8	-0.66287E-03	0.20649E-02	0.21687E-02	342.2
	9	0.49874E-03	0.52238E-03	0.72224E-03	43.6
	10	0.38510E-03	-0.51105E-03	0.63991E-03	143.0

MAX= 0.27847E 00 MIN= 0.24071E 00 PEAK TO PEAK/2= 0.18880E-01



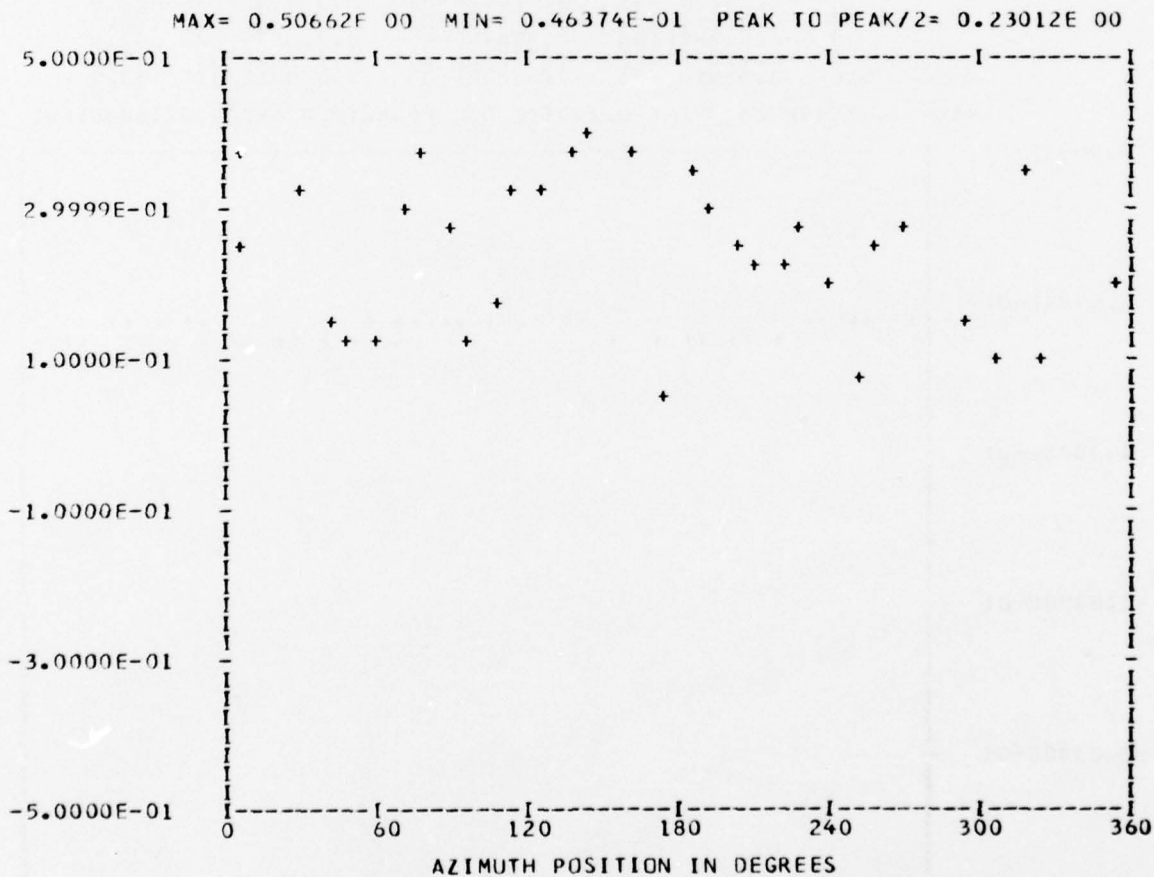
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

\*\*\* PS071.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 6  
 BANDEDGE 6

RUN 31  
 TP 2  
 CHAN 46

HARMONIC ANALYSIS SKIPPED



BBBB	A	N	N	DDDD	EEEE	DDDD	GGGG	EEEE
B	A A	NN	NN	D D	E	D D	G G	E
BBBB	A A A	N N N	N N N	D D D	EEEE	D D D	G G G	EEEE
B	AAAAA	N NN	NN N	D D	E	D D	G G	E
BBBB	A A	N N	N N	DDDD	EEEE	DDDD	GGGG	EEEE

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

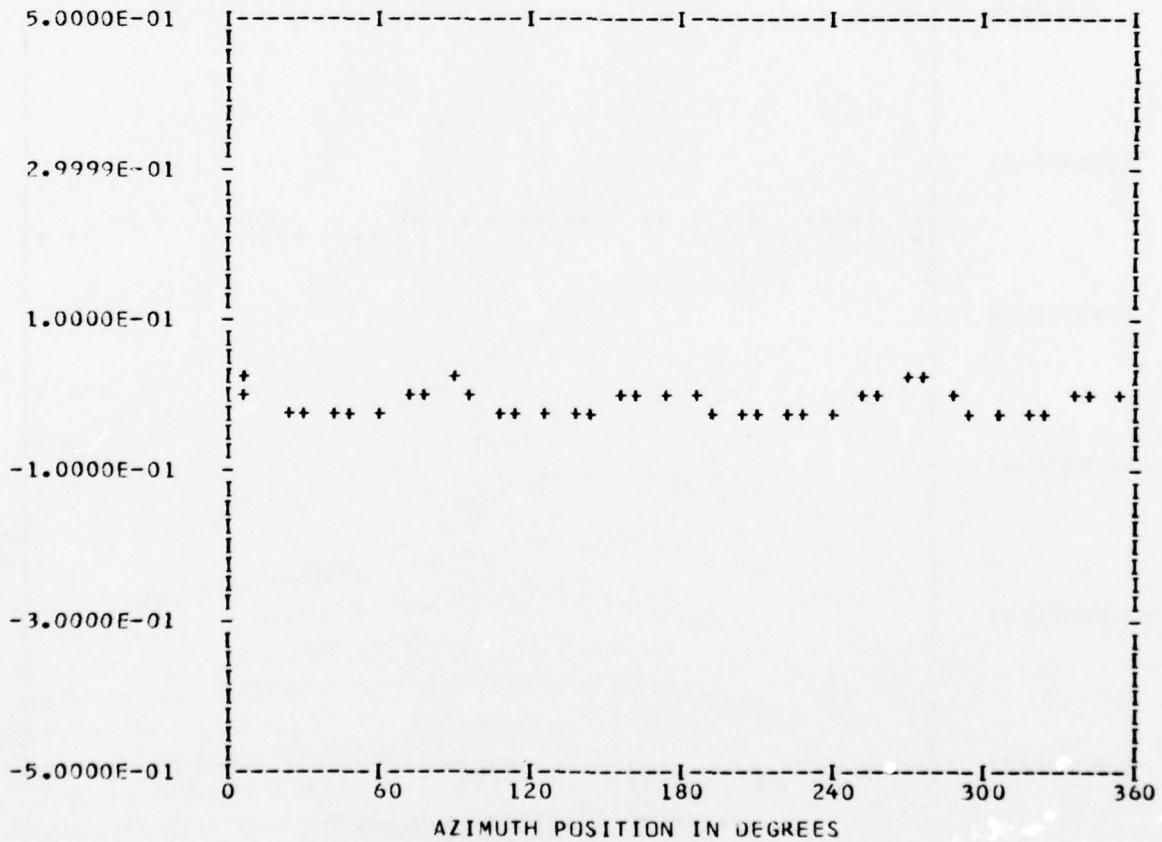
\*\*\* PS072.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 31  
 TP 2  
 CHAN 56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.10928E-01	1	0.43617E-02	-0.31174E-02	0.53612E-02	125.5
	2	-0.28442E-02	-0.23459E-02	0.36869E-02	230.4
	3	-0.22997E-03	0.23154E-02	0.23268E-02	354.3
	4	0.12613E-01	-0.14939E-01	0.19552E-01	139.8
	5	0.94558E-03	-0.44417E-03	0.10447E-02	115.1
	6	-0.57093E-03	0.74711E-03	0.94029E-03	322.6
	7	0.82549E-04	0.60226E-03	0.60789E-03	7.8
	8	0.42793E-02	-0.43887E-02	0.61297E-02	135.7
	9	-0.23756E-03	0.20974E-03	0.31690E-03	311.4
	10	0.49146E-03	-0.31146E-03	0.58185E-03	122.3

MAX= 0.24262E-01 MIN=-0.36655E-01 PEAK TO PEAK/2= 0.30459E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

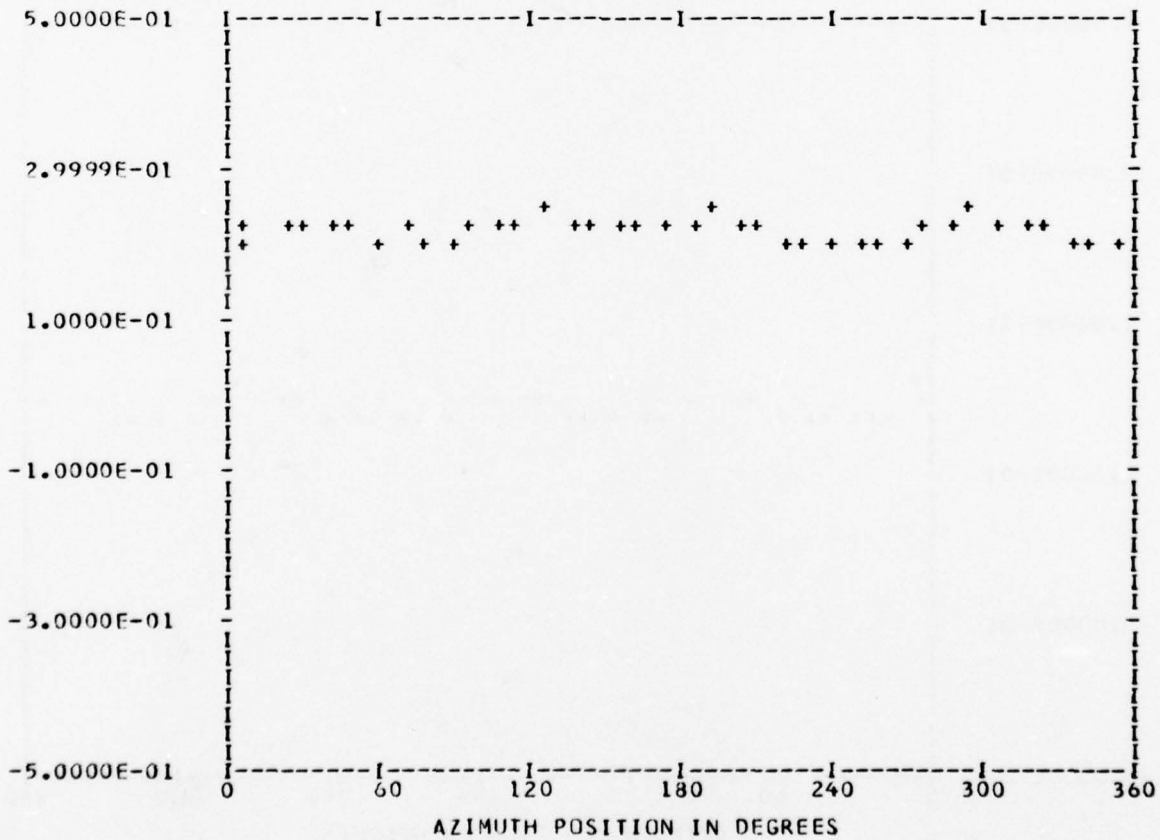
\*\*\* PS072.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 31  
 TP 2  
 CHAN 53

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.21964E 00	1	-0.20656E-02	0.58941E-02	0.62456E-02	340.6
	2	0.15095E-02	-0.51735E-02	0.53892E-02	163.7
	3	-0.46341E-02	0.43053E-02	0.63254E-02	312.8
	4	0.69098E-02	0.12273E-01	0.14085E-01	29.3
	5	-0.32934E-02	-0.13509E-02	0.35597E-02	247.6
	6	-0.87280E-03	0.11816E-02	0.14690E-02	323.5
	7	-0.15282E-02	0.29365E-03	0.15561E-02	280.8
	8	-0.17673E-02	0.41266E-02	0.44891E-02	336.8
	9	0.16806E-03	-0.53071E-03	0.55668E-03	162.4
	10	0.90955E-03	-0.13686E-02	0.16433E-02	146.3

MAX= 0.25234E 00 MIN= 0.19010E 00 PEAK TC PEAK/2= 0.31119E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

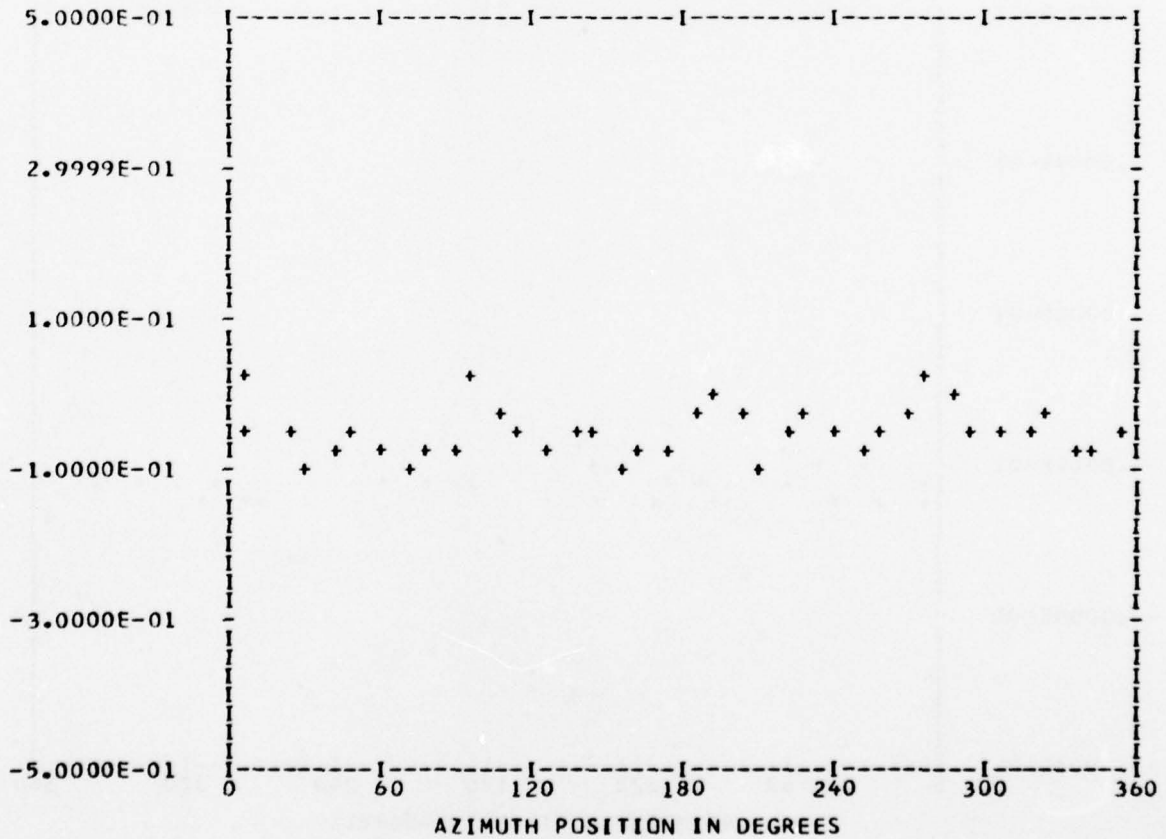
\*\*\* PS045.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEGE 0

RUN 32  
 TP 2  
 CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.47032E-01	1	-0.28881E-02	-0.12643E-01	0.12969E-01	192.8
	2	-0.60300E-02	-0.17333E-02	0.62742E-02	253.9
	3	0.30443E-02	-0.21602E-02	0.37329E-02	125.3
	4	0.24553E-01	0.49033E-02	0.25037E-01	78.7
	5	-0.18477E-02	0.61231E-03	0.19465E-02	288.3
	6	0.27325E-02	-0.44625E-03	0.27687E-02	99.2
	7	0.45959E-03	0.50847E-03	0.68540E-03	42.1
	8	0.26619E-01	-0.37756E-02	0.26886E-01	98.0
	9	0.48217E-03	0.60748E-03	0.77558E-03	38.4
	10	0.21434E-02	0.63836E-02	0.67339E-02	18.5

MAX= 0.27488E-01 MIN=-0.92023E-01 PEAK TO PEAK/2= 0.59755E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

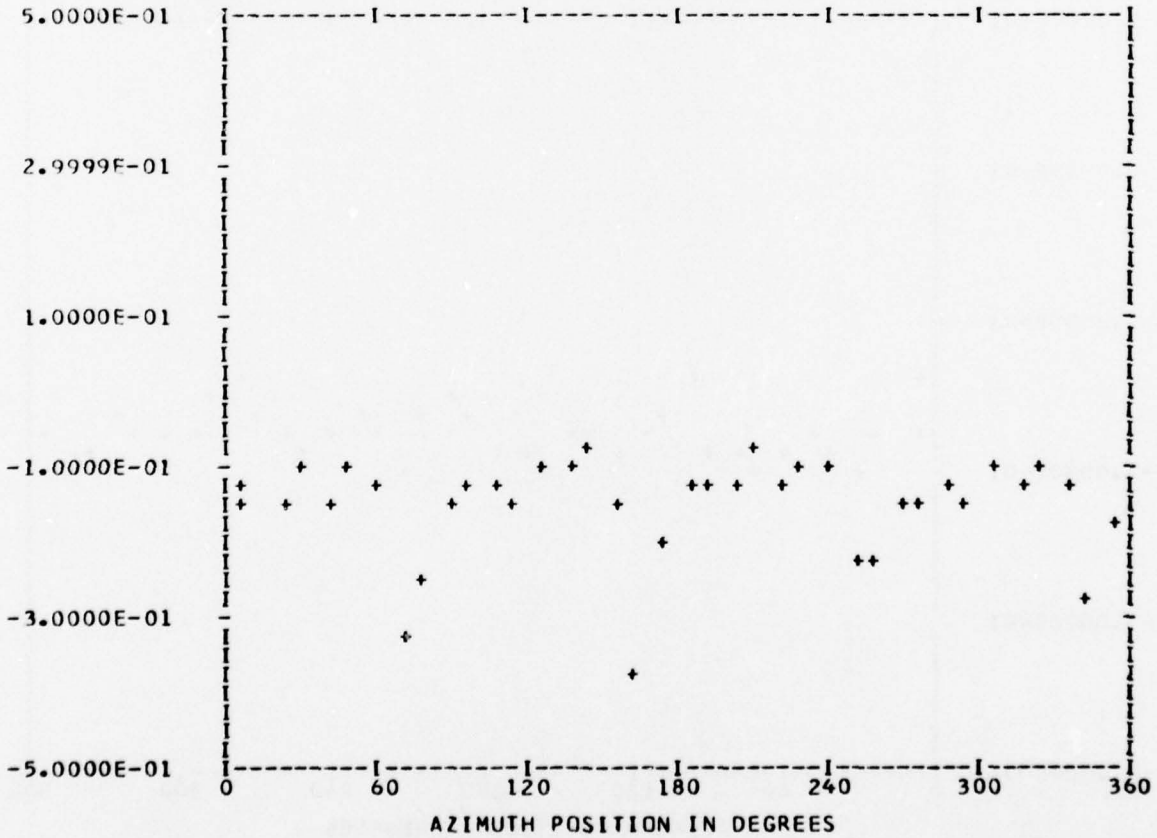
\*\*\* PS045.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 Bandedge 0

RUN 32  
 TP 2  
 CHAN 49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.15009E 00	1	-0.22240E-02	-0.45196E-02	0.50371E-02	206.2
	2	-0.15269E-03	-0.27393E-02	0.27435E-02	183.1
	3	0.11755E-01	-0.81749E-02	0.14318E-01	124.8
	4	-0.20976E-01	0.53613E-01	0.57570E-01	338.6
	5	-0.69849E-02	-0.44031E-02	0.82569E-02	237.7
	6	-0.20470E-02	0.69820E-02	0.72759E-02	343.6
	7	-0.68354E-02	-0.12640E-01	0.14370E-01	208.4
	8	0.46274E-01	0.61782E-02	0.46684E-01	82.3
	9	-0.34006E-02	0.40035E-02	0.52528E-02	319.6
	10	0.29703E-02	-0.42183E-03	0.30001E-02	98.0

MAX=-0.66769E-01 MIN=-0.37348E 00 PEAK TO PEAK/2= 0.15335E 00



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

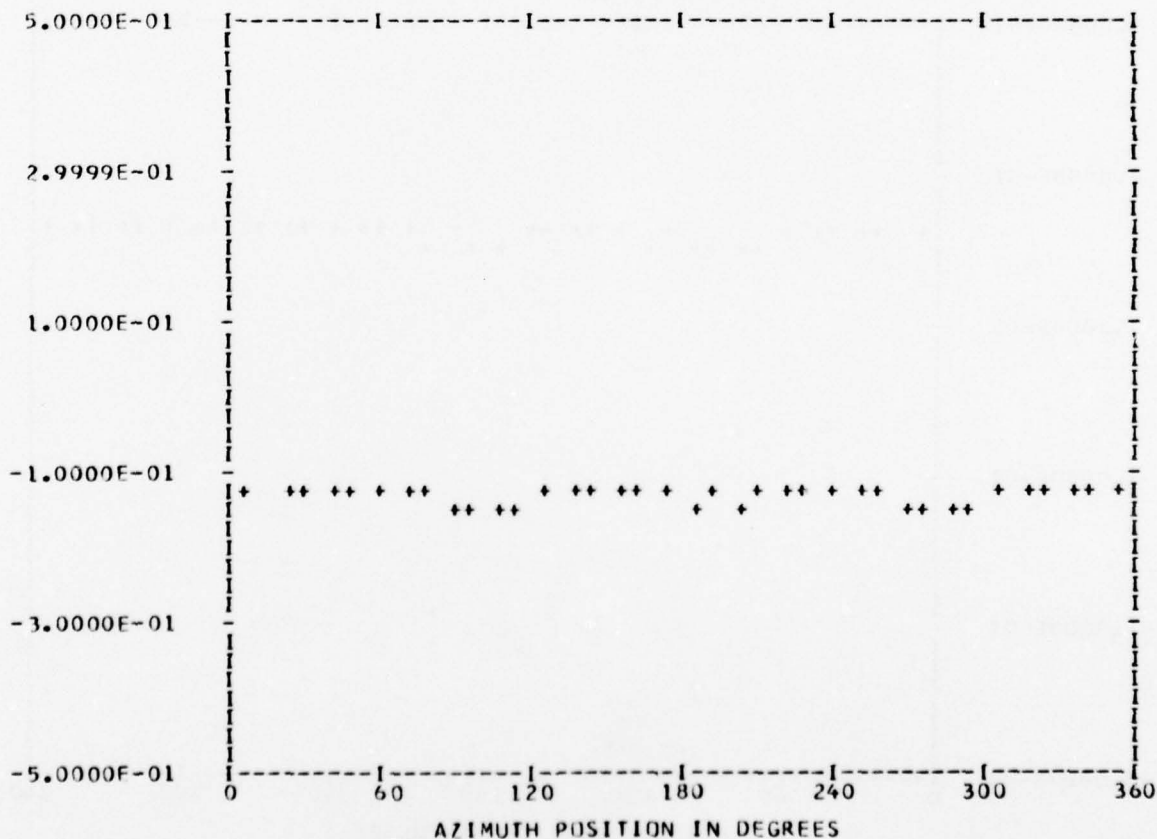
\*\*\* PS047.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 32  
 TP 2  
 CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.13498E 00	1	0.15217E-02	0.89004E-03	0.17629E-02	59.6
	2	0.21911E-02	0.54663E-03	0.22582E-02	75.9
	3	0.19423E-03	0.88691E-03	0.90793E-03	12.3
	4	-0.37370E-02	-0.14120E-02	0.39949E-02	249.3
	5	0.13575E-04	0.73555E-04	0.74798E-04	10.4
	6	-0.62779E-03	-0.49362E-03	0.79862E-03	231.8
	7	0.88691E-04	-0.28558E-03	0.29904E-03	162.7
	8	-0.54956E-03	-0.43534E-03	0.70111E-03	231.6
	9	0.44604E-03	-0.54486E-03	0.70415E-03	140.6
	10	-0.59481E-03	0.60029E-03	0.84508E-03	315.2

MAX=-0.12669E 00 MIN=-0.14467E 00 PEAK TO PEAK/2= 0.89904E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

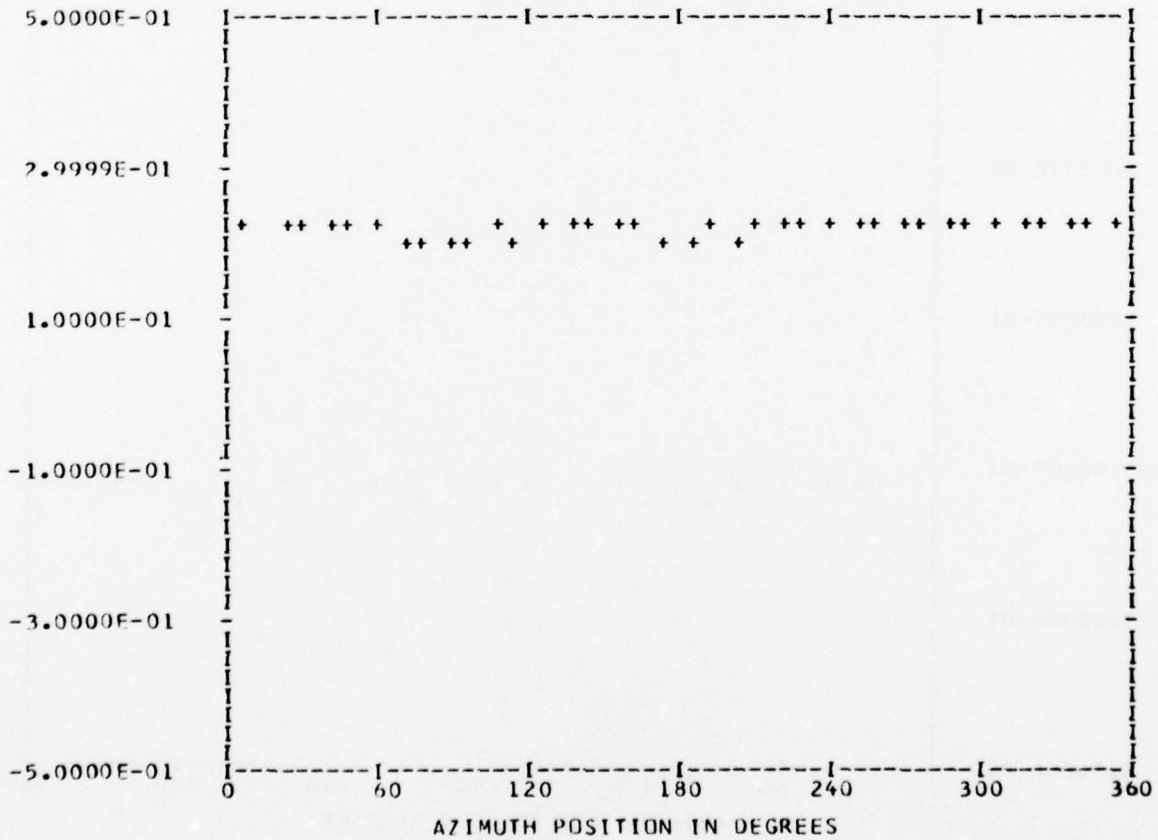
\*\*\* PS047.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 32  
 TP 2  
 CHAN 51

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.21939E 00	1	0.24451E-02	-0.67569E-02	0.71857E-02	160.1
	2	-0.96482E-03	-0.27231E-02	0.28890E-02	199.5
	3	0.92084E-03	0.19295E-02	0.21379E-02	25.5
	4	-0.40629E-02	-0.11078E-02	0.42112E-02	254.7
	5	0.23245E-03	-0.14157E-03	0.27217E-03	121.3
	6	-0.10572E-02	-0.58662E-03	0.12090E-02	240.9
	7	-0.10322E-02	-0.72785E-03	0.12630E-02	234.8
	8	0.57432E-03	0.22683E-02	0.23399E-02	14.2
	9	-0.73355E-04	0.75901E-03	0.76255E-03	354.4
	10	0.29255E-03	-0.60846E-03	0.67514E-03	154.3

MAX= 0.23496E 00 MIN= 0.20632E 00 PEAK TO PEAK/2= 0.14321E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

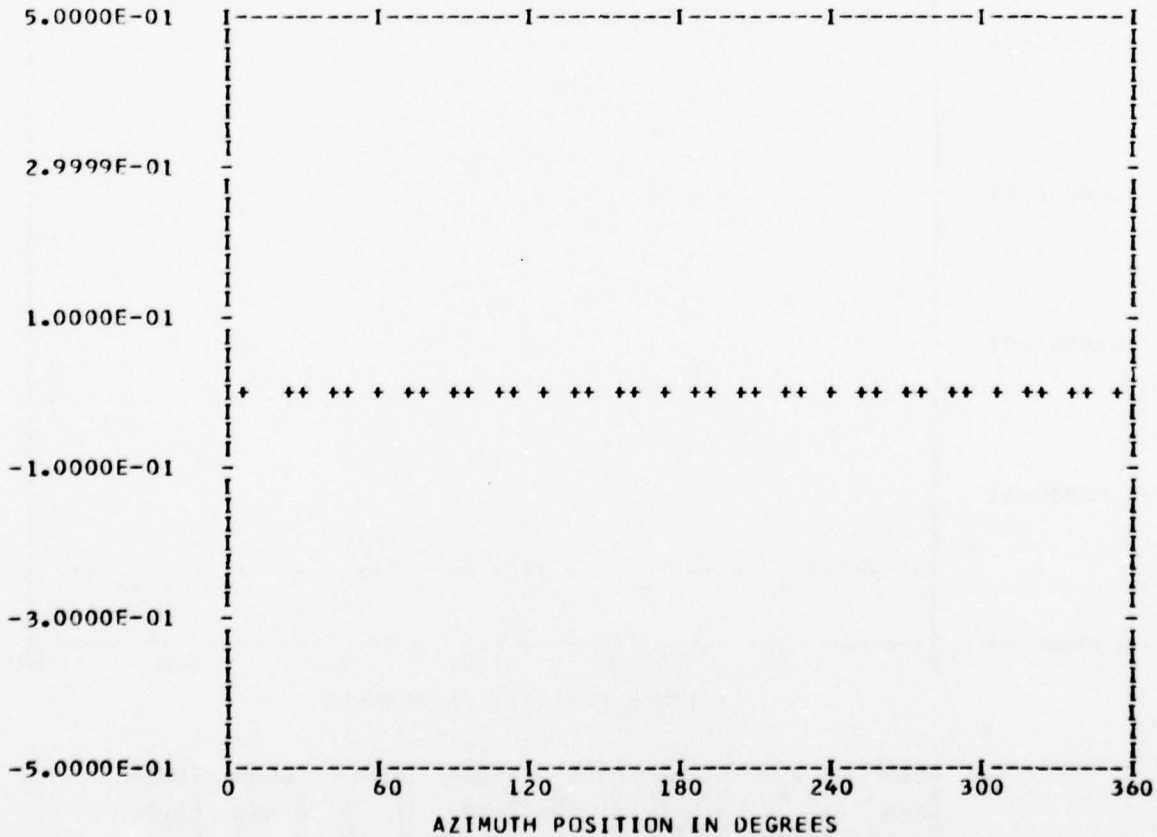
\*\*\* PS048.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 32  
 TP 2  
 CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.17765E-02	1	0.13233E-03	0.52957E-03	0.54586E-03	14.0
	2	0.42377E-03	0.49022E-03	0.64799E-03	40.8
	3	0.32812E-03	-0.13101E-03	0.35331E-03	111.7
	4	0.19036E-04	-0.70068E-03	0.70094E-03	178.4
	5	-0.10940E-03	-0.19871E-03	0.22684E-03	208.8
	6	-0.78863E-03	0.30591E-03	0.84589E-03	291.2
	7	0.16799E-03	0.45003E-03	0.48036E-03	20.4
	8	0.34649E-03	0.27002E-03	0.43928E-03	52.0
	9	0.52619E-03	-0.30851E-03	0.60996E-03	120.3
	10	0.58965E-04	-0.54717E-03	0.55034E-03	173.8

MAX= 0.40116E-02 MIN=-0.77213E-02 PEAK TO PEAK/2= 0.58665E-02



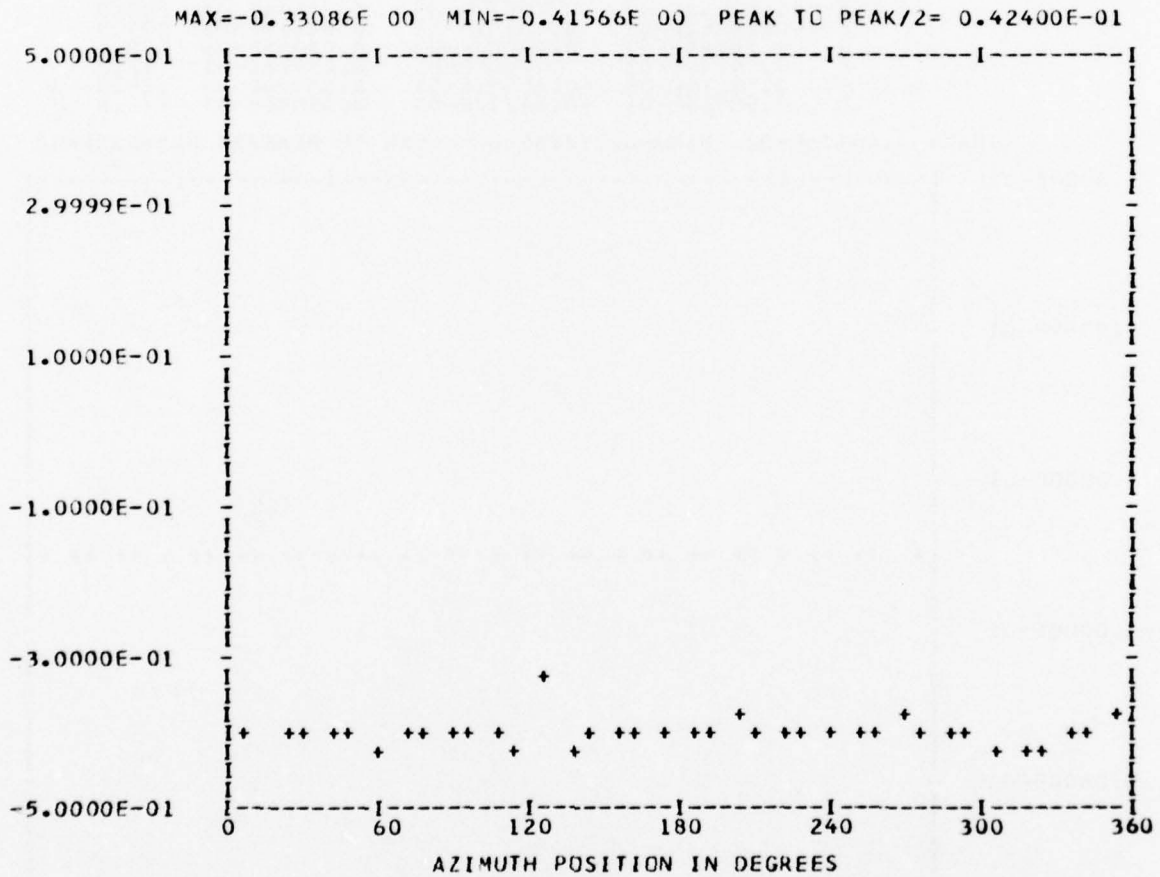
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

\*\*\* PS048.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 3

RUN 32  
 TP 2  
 CHAN 61

HARMONIC ANALYSIS SKIPPED



BBBB	A	N	N	DDDD	EEEE	DDDD	GGGG	EEEE
B	A A	NN	N	D D	E	D D	G	E
BBBB	A A A	N N N	N	D D	EEEE	D D	G GGG	EEEE
B	AAAAA	N NN	N	D D	E	D D	G G	E
BBBB	A A	N N	N	DDDD	EEEE	DDDD	GGGG	EEEE

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

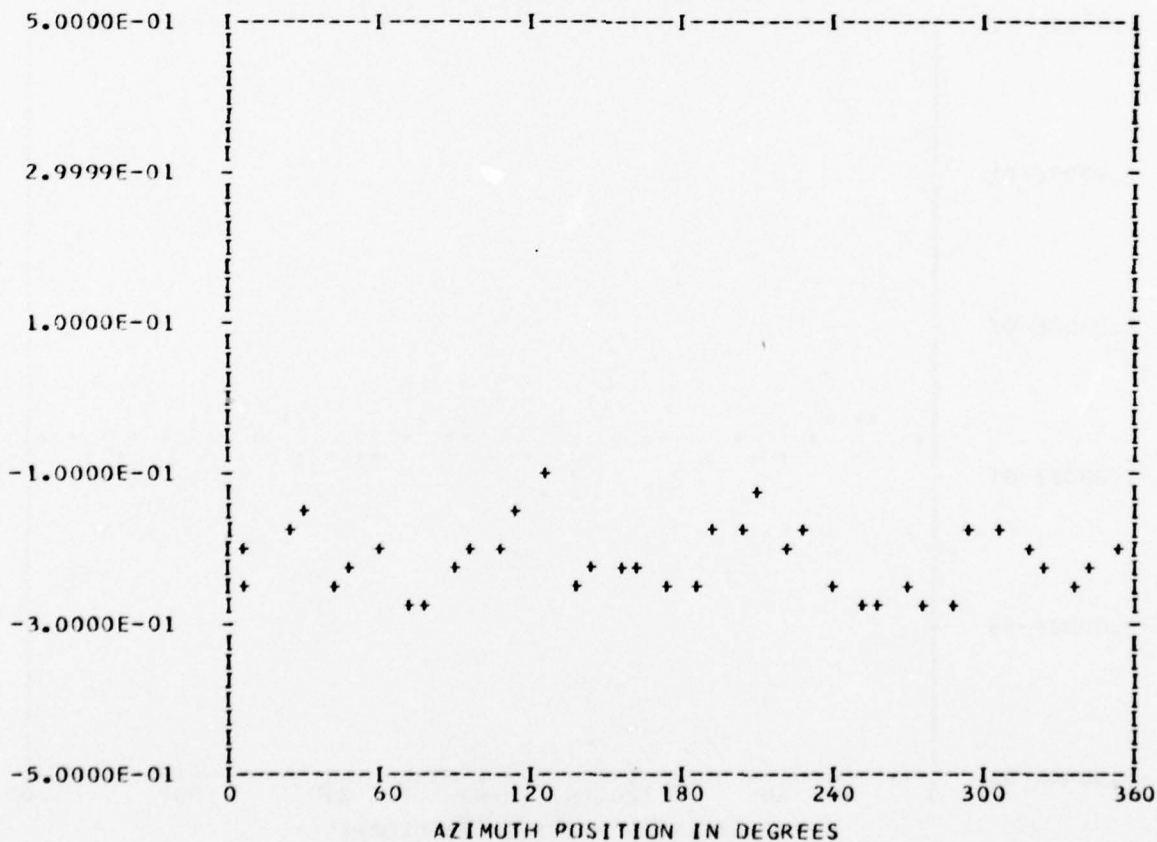
\*\*\* PS048.3 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 32  
 TP 2  
 CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.21617E 00	1	-0.36766E-02	0.78131E-02	0.86350E-02	334.7
	2	0.12754E-01	-0.39780E-02	0.13360E-01	107.3
	3	0.44456E-02	-0.18449E-01	0.18977E-01	166.4
	4	-0.11402E-01	0.38201E-01	0.39867E-01	343.3
	5	-0.12684E-03	-0.10343E-02	0.10421E-02	186.9
	6	0.18319E-02	-0.21854E-02	0.28516E-02	140.0
	7	0.95558E-02	-0.36200E-03	0.95627E-02	92.1
	8	-0.11051E-01	-0.77683E-02	0.13508E-01	234.8
	9	-0.39125E-02	-0.50234E-02	0.63673E-02	217.9
	10	-0.98964E-02	0.80278E-02	0.12743E-01	309.0

MAX=-0.11054E 00 MIN=-0.28428E 00 PEAK TC PEAK/2= 0.86867E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

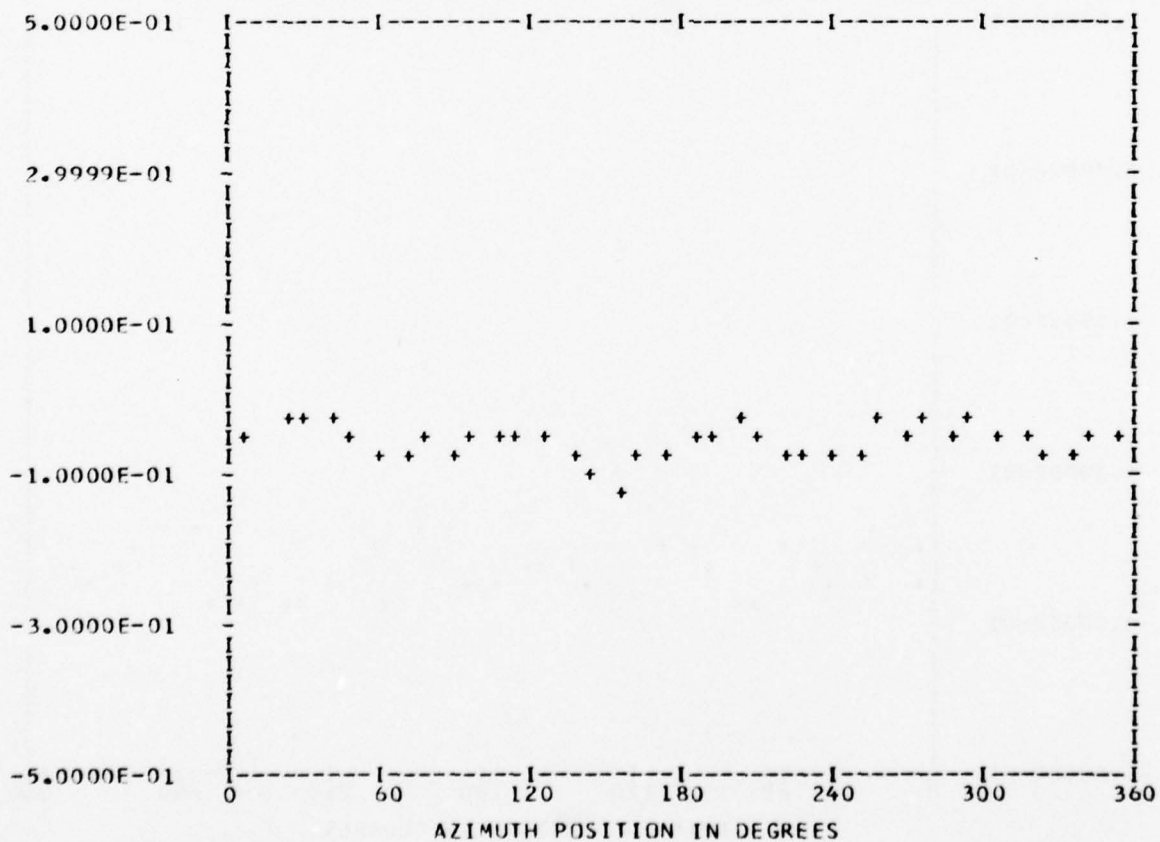
\*\*\* PS052.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 32  
 TP 2  
 CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.58018E-01	1	0.11453E-01	-0.60563E-02	0.12956E-01	117.8
	2	-0.30252E-02	0.60272E-02	0.67439E-02	333.3
	3	-0.11771E-02	0.43167E-02	0.44744E-02	344.7
	4	0.14589E-01	0.12640E-01	0.19303E-01	49.0
	5	-0.82998E-02	-0.31946E-02	0.88934E-02	248.9
	6	0.28691E-02	-0.65270E-03	0.29424E-02	102.8
	7	-0.46808E-02	-0.24452E-02	0.52810E-02	242.4
	8	-0.77206E-02	-0.25478E-02	0.81302E-02	251.7
	9	-0.11483E-02	-0.59327E-03	0.12925E-02	242.6
	10	-0.42783E-03	0.20666E-02	0.21104E-02	348.3

MAX=-0.23410E-01 MIN=-0.12015E 00 PEAK TO PEAK/2= 0.48371E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

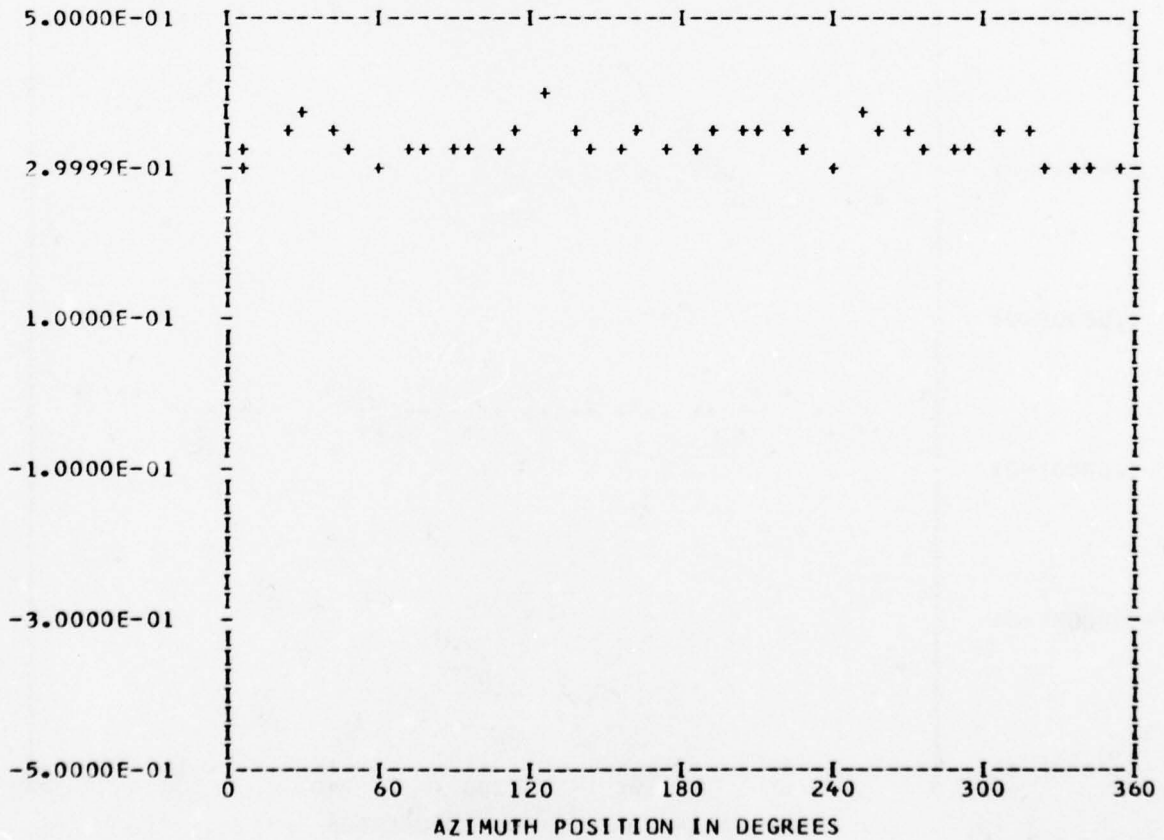
\*\*\* PS052.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 32  
 TP 2  
 CHAN 50

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.33103E 00	1	-0.12105E-01	0.54219E-03	0.12117E-01	272.5
	2	-0.31880E-02	0.24335E-02	0.40107E-02	307.3
	3	0.52935E-02	0.97161E-02	0.11064E-01	28.5
	4	-0.45231E-02	0.13016E-01	0.13779E-01	340.8
	5	-0.74610E-02	0.35497E-02	0.82624E-02	295.4
	6	0.24517E-02	0.87813E-02	0.91171E-02	15.5
	7	-0.58810E-03	0.12705E-02	0.14000E-02	335.1
	8	-0.97321E-02	-0.10942E-01	0.14644E-01	221.6
	9	0.29833E-03	0.15706E-03	0.33715E-03	62.2
	10	-0.23969E-02	0.20472E-02	0.35473E-02	305.2

MAX= 0.39292E 00 MIN= 0.29035E 00 PEAK TO PEAK/2= 0.51285E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

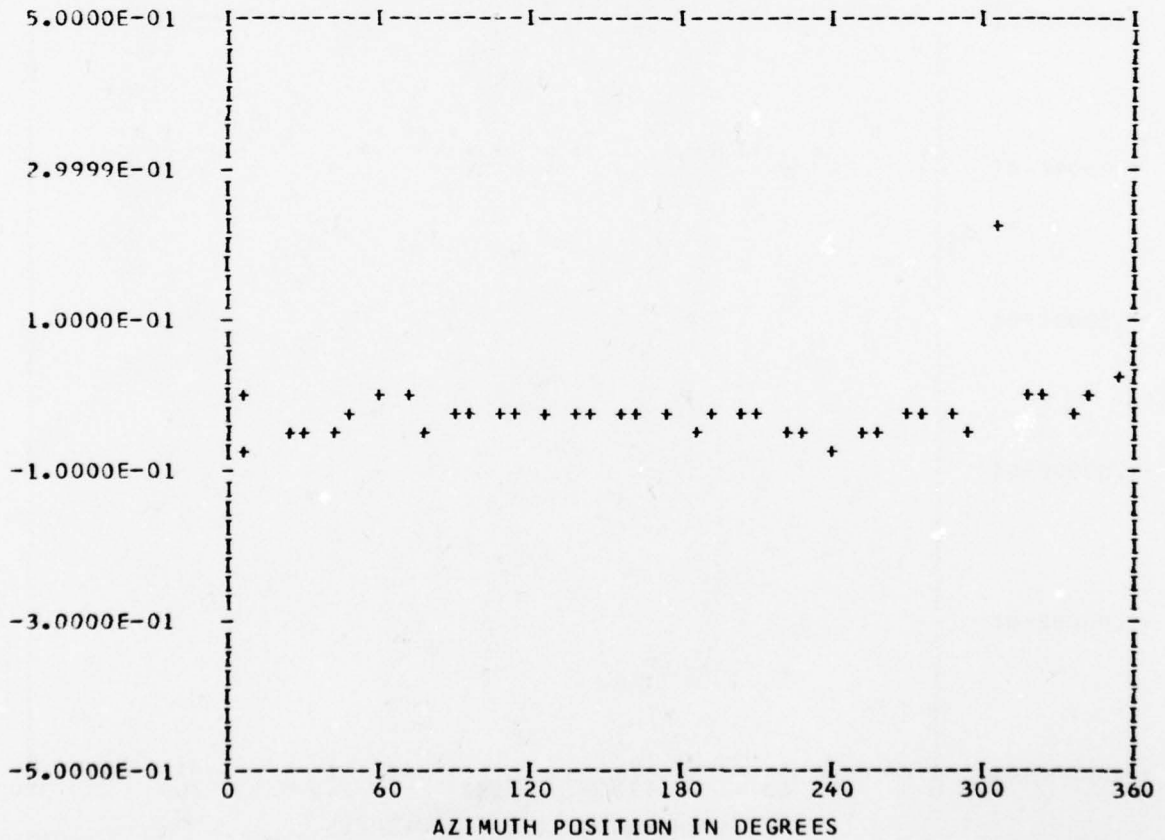
\*\*\* PS056.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 32  
 TP 2  
 CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.21104E-01	1	0.14435E-01	-0.94571E-02	0.17257E-01	123.2
	2	-0.10220E-01	-0.23215E-01	0.25365E-01	203.7
	3	-0.19110E-01	-0.55923E-02	0.19912E-01	253.6
	4	-0.22473E-02	0.65536E-02	0.69282E-02	341.0
	5	0.78581E-02	-0.63727E-02	0.10117E-01	129.0
	6	0.10457E-01	-0.96908E-02	0.14257E-01	132.8
	7	0.32735E-02	-0.19884E-01	0.20152E-01	170.6
	8	-0.13599E-01	-0.97690E-02	0.16744E-01	234.3
	9	-0.15762E-01	0.61133E-02	0.16906E-01	291.1
	10	-0.43448E-02	0.14602E-01	0.15235E-01	343.4

MAX= 0.23429E 00 MIN=-0.75069E-01 PEAK TO PEAK/2= 0.15468E 00



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

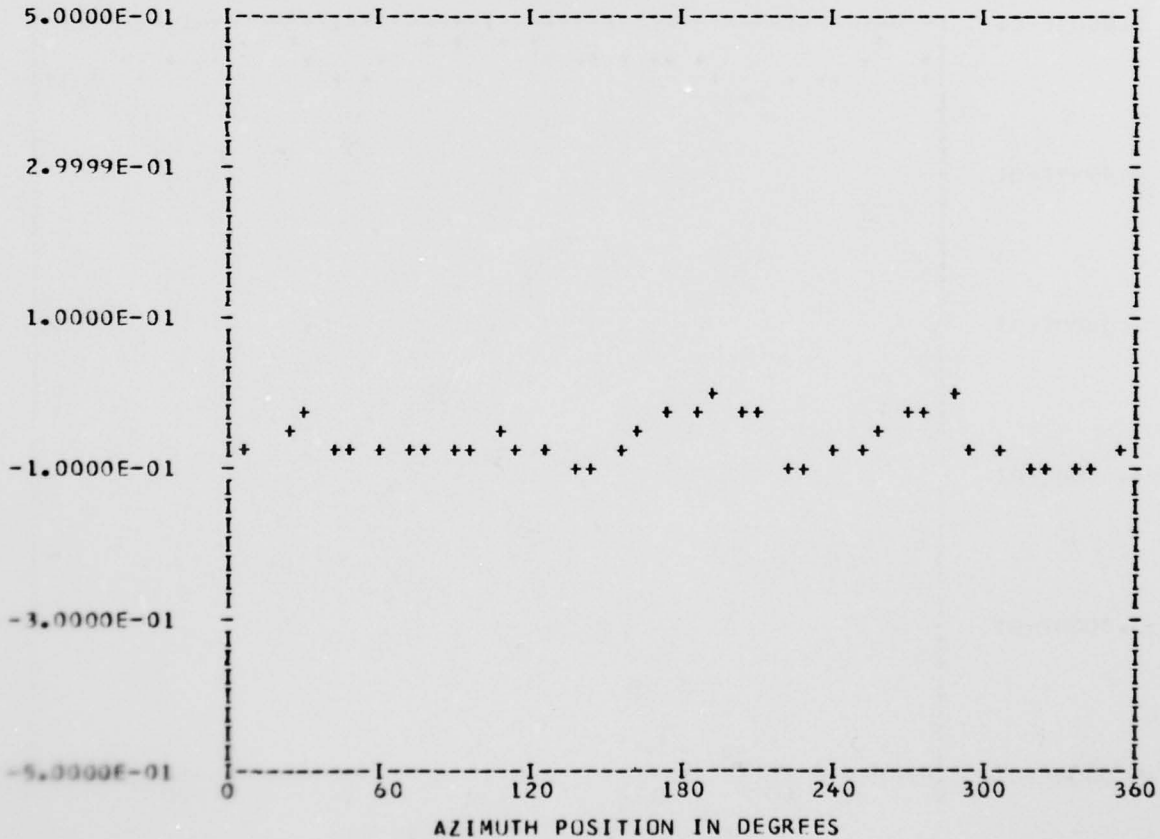
\*\*\* PS056.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 32  
 TP 2  
 CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.64430E-01	1	-0.97785E-02	-0.60149E-02	0.11480E-01	238.4
	2	0.11543E-03	0.88809E-02	0.88817E-02	0.7
	3	-0.11374E-01	0.89931E-02	0.14500E-01	308.3
	4	0.25844E-01	0.11743E-01	0.28387E-01	65.5
	5	-0.60326E-02	-0.60187E-02	0.85216E-02	225.0
	6	0.21469E-03	0.17349E-02	0.17978E-02	6.8
	7	-0.11286E-02	0.97028E-05	0.11286E-02	270.4
	8	-0.65161E-02	0.14603E-02	0.66777E-02	282.6
	9	0.49062E-02	-0.12027E-02	0.50514E-02	103.7
	10	-0.29798E-02	-0.40897E-02	0.50602E-02	216.0

MAX= 0.12527E-02 MIN=-0.10748E 00 PEAK TO PEAK/2= 0.54369E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

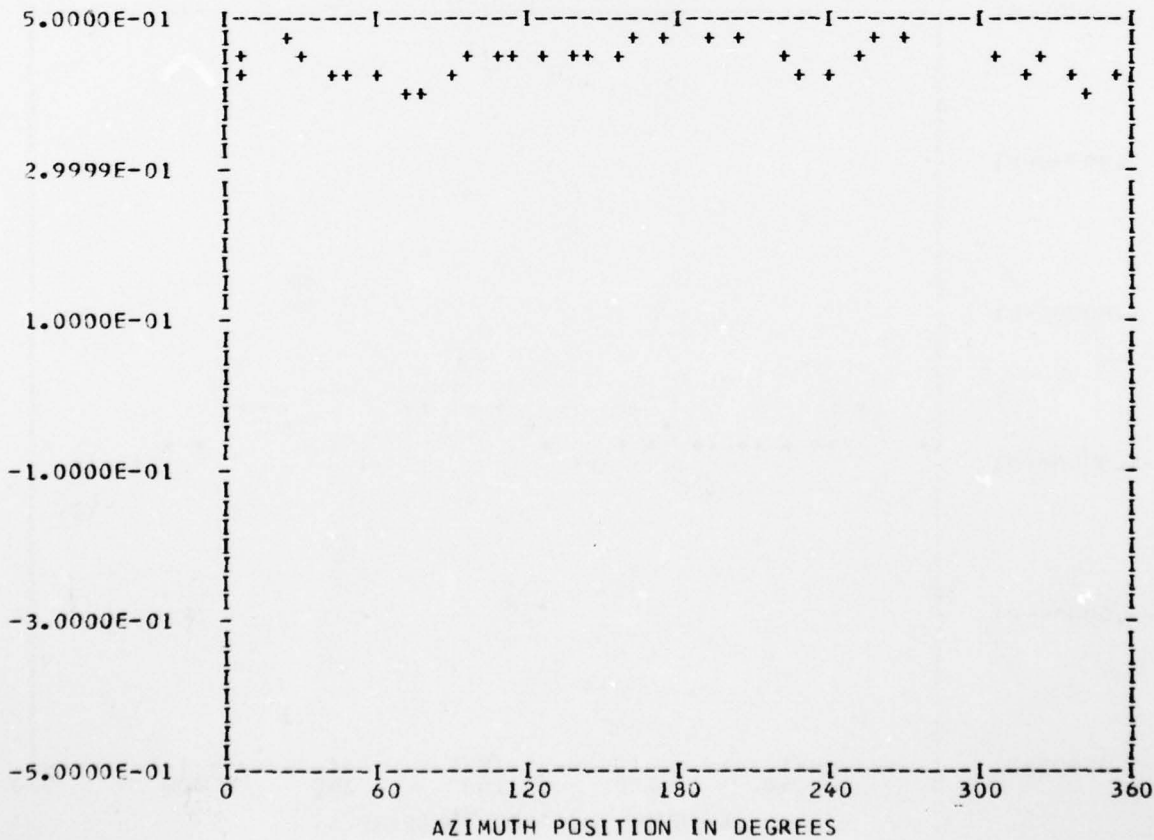
\*\*\* PS056.3 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 5  
 BANDEDGE 0

RUN 32  
 TP 2  
 CHAN 48

STeady	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.45433E 00	1	-0.22195E-01	-0.15325E-01	0.26972E-01	235.3
	2	0.17714E-02	-0.43282E-02	0.46767E-02	157.7
	3	-0.70878E-02	0.14933E-01	0.16530E-01	334.6
	4	0.20021E-01	0.15591E-01	0.25376E-01	52.0
	5	-0.54583E-02	-0.48117E-02	0.72764E-02	228.6
	6	-0.95075E-02	0.21553E-03	0.95099E-02	271.2
	7	0.33873E-02	0.70597E-02	0.78303E-02	25.6
	8	-0.21928E-03	0.25868E-02	0.25961E-02	355.1
	9	0.58676E-02	0.69761E-02	0.91156E-02	40.0
	10	-0.85571E-02	-0.45198E-02	0.96775E-02	242.1

MAX= 0.53597E 00 MIN= 0.40018E 00 PEAK TO PEAK/2= 0.67894E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

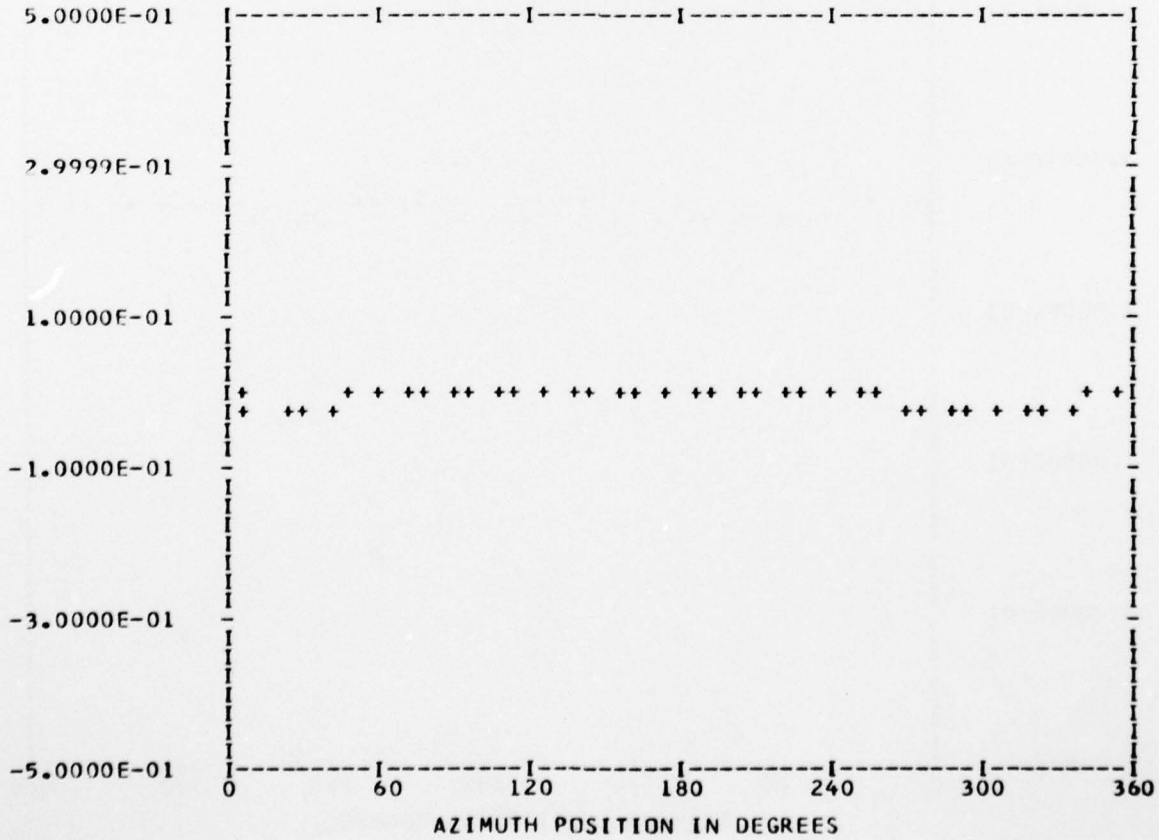
\*\*\* PS057.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 32  
 TP 2  
 CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.96185E-02	1	-0.58317E-02	0.49637E-02	0.76581E-02	310.4
	2	0.11859E-02	0.31513E-02	0.33671E-02	20.6
	3	0.26034E-02	-0.10437E-02	0.28048E-02	111.8
	4	-0.37761E-02	-0.59635E-02	0.70585E-02	212.3
	5	0.96413E-03	-0.23918E-02	0.25788E-02	158.0
	6	0.51114E-03	-0.11259E-02	0.12365E-02	155.5
	7	0.28013E-03	-0.85131E-03	0.89621E-03	161.7
	8	0.33621E-03	0.24505E-02	0.24735E-02	7.8
	9	-0.23318E-03	0.81390E-04	0.24698E-03	289.2
	10	-0.33629E-03	0.64351E-03	0.72609E-03	332.4

MAX= 0.59286E-02 MIN=-0.28722E-01 PEAK TO PEAK/2= 0.17325E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

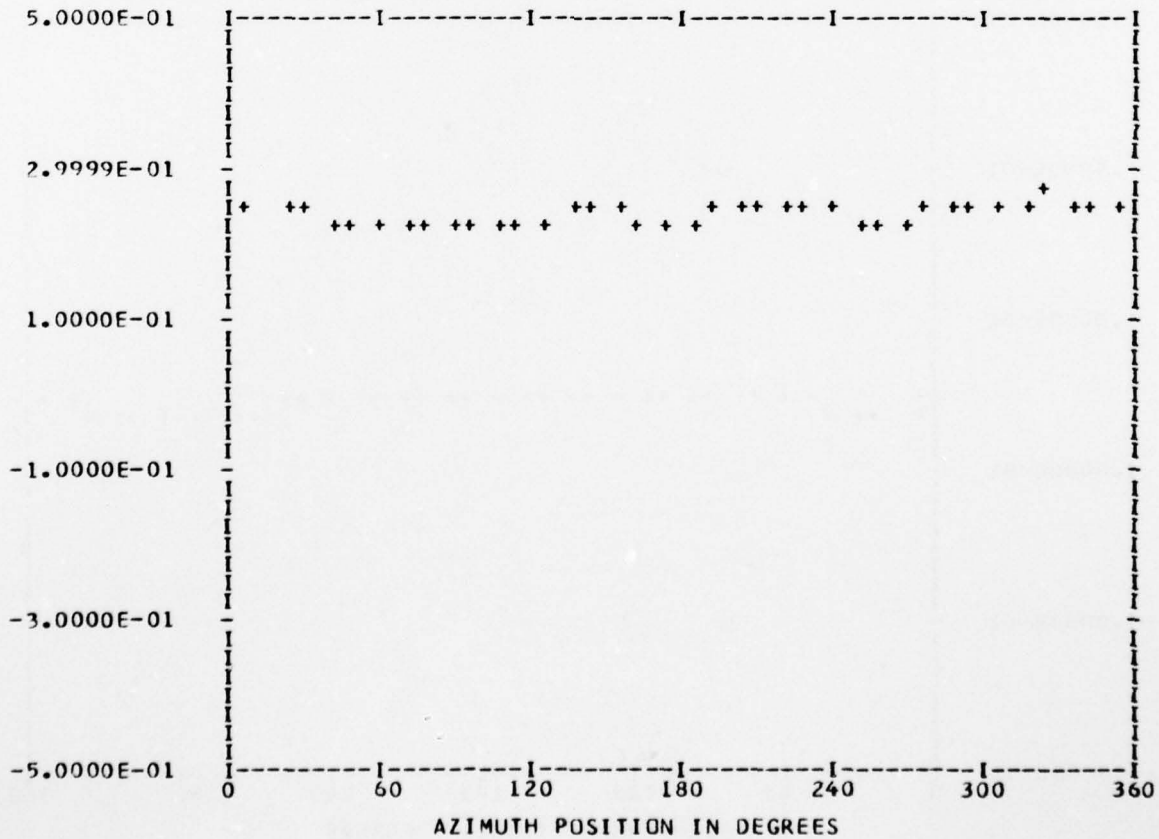
\*\*\* PS057.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 32  
 TP 2  
 CHAN 52

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.24005E 00					
	1	0.32745E-02	-0.92434E-02	0.98062E-02	160.4
	2	0.48483E-02	-0.52246E-02	0.71276E-02	137.1
	3	-0.38025E-02	-0.32676E-02	0.50137E-02	229.3
	4	-0.53704E-02	0.65802E-02	0.84935E-02	320.7
	5	0.18787E-02	-0.57899E-03	0.19659E-02	107.1
	6	-0.73046E-03	0.96814E-03	0.12128E-02	322.9
	7	0.17437E-03	0.84461E-04	0.19375E-03	64.1
	8	-0.40441E-03	0.31972E-02	0.32226E-02	352.7
	9	0.11075E-03	-0.24183E-03	0.26599E-03	155.3
	10	0.67147E-03	-0.12260E-02	0.13978E-02	151.2

MAX= 0.26895E 00 MIN= 0.22034E 00 PEAK TO PEAK/2= 0.24309E-01



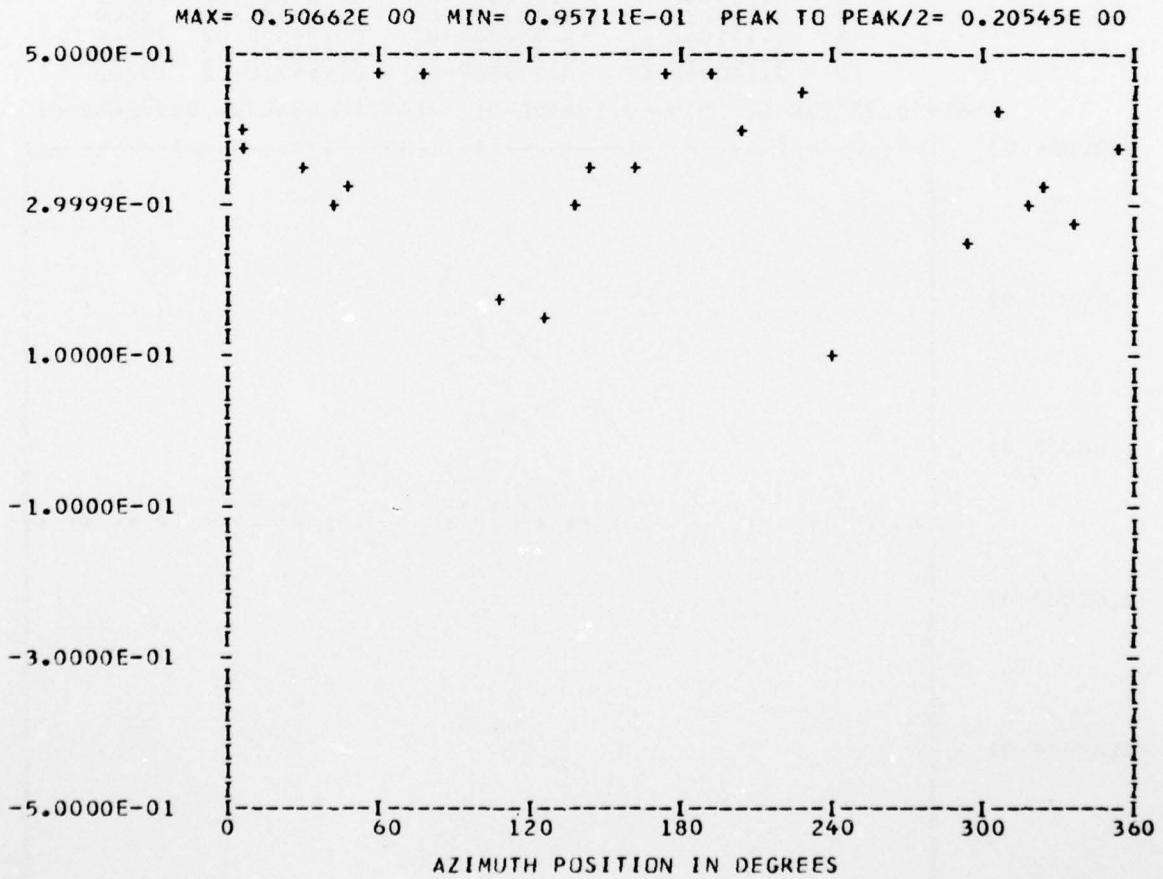
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

\*\*\* PS071.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 15  
 BANDEDGE 15

RUN 32  
 TP 2  
 CHAN 46

HARMONIC ANALYSIS SKIPPED



BBBB	A	N	N	DDDD	EEEE	DDDD	GGGG	EEEE
B	A A	NN	N	D D	E	D D	G	E
BBBB	A A	NN	NN	D D	EEEE	D D	G GGG	EEEE
B	AAAAA	N	NN	D D	E	D D	G G	E
BBBB	A A	N	N	DDDD	EEEE	DDDD	GGGG	EEEE

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

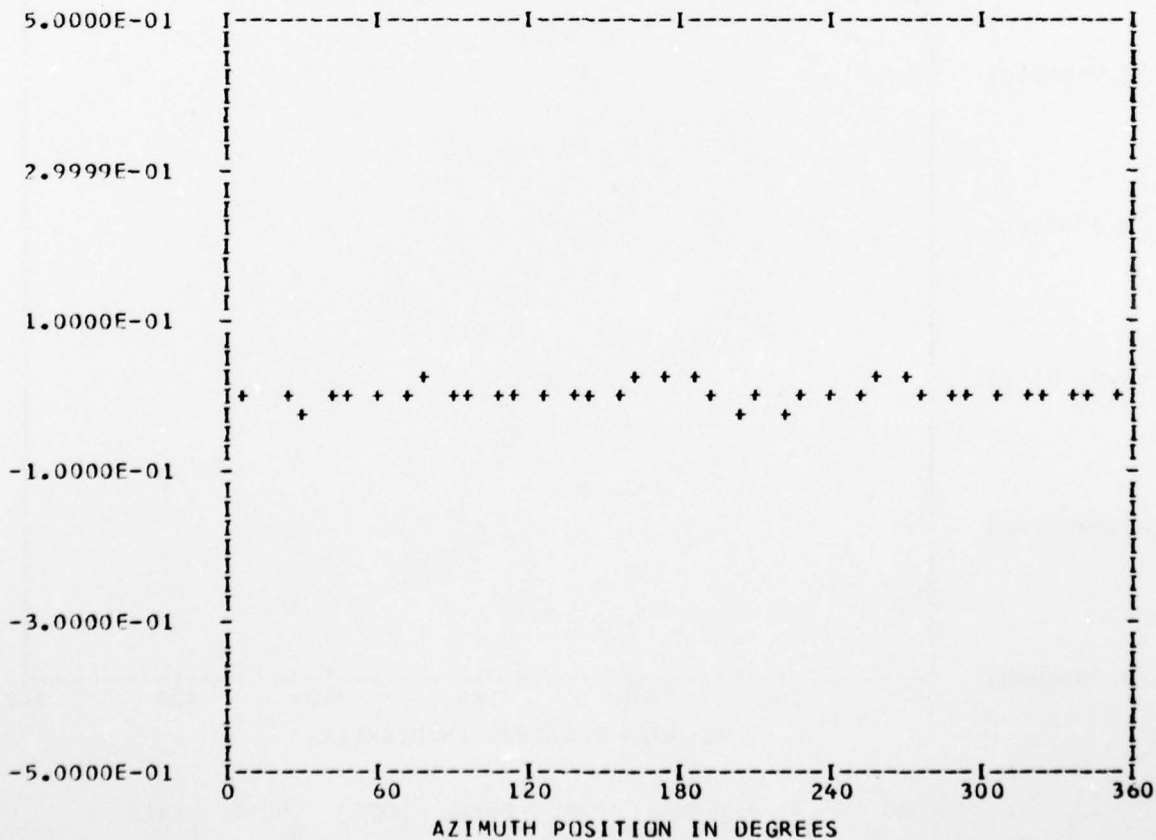
\*\*\* PS072.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 32  
 TP 2  
 CHAN 56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.24141E-02	1	-0.22013E-02	-0.23787E-02	0.32410E-02	222.7
	2	-0.14472E-02	-0.32575E-02	0.35646E-02	203.9
	3	-0.56213E-03	0.22390E-02	0.23084E-02	345.9
	4	0.31825E-02	-0.11175E-01	0.11619E-01	164.1
	5	-0.62148E-03	-0.55061E-04	0.62391E-03	264.9
	6	0.20800E-02	-0.16233E-02	0.26384E-02	127.9
	7	0.16308E-02	0.15783E-02	0.22695E-02	45.9
	8	-0.12506E-02	-0.49482E-03	0.13449E-02	248.4
	9	-0.85565E-03	0.58260E-03	0.10351E-02	304.2
	10	0.14094E-02	-0.30530E-03	0.14421E-02	102.2

MAX= 0.22623E-01 MIN=-0.19868E-01 PEAK TO PEAK/2= 0.21246E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

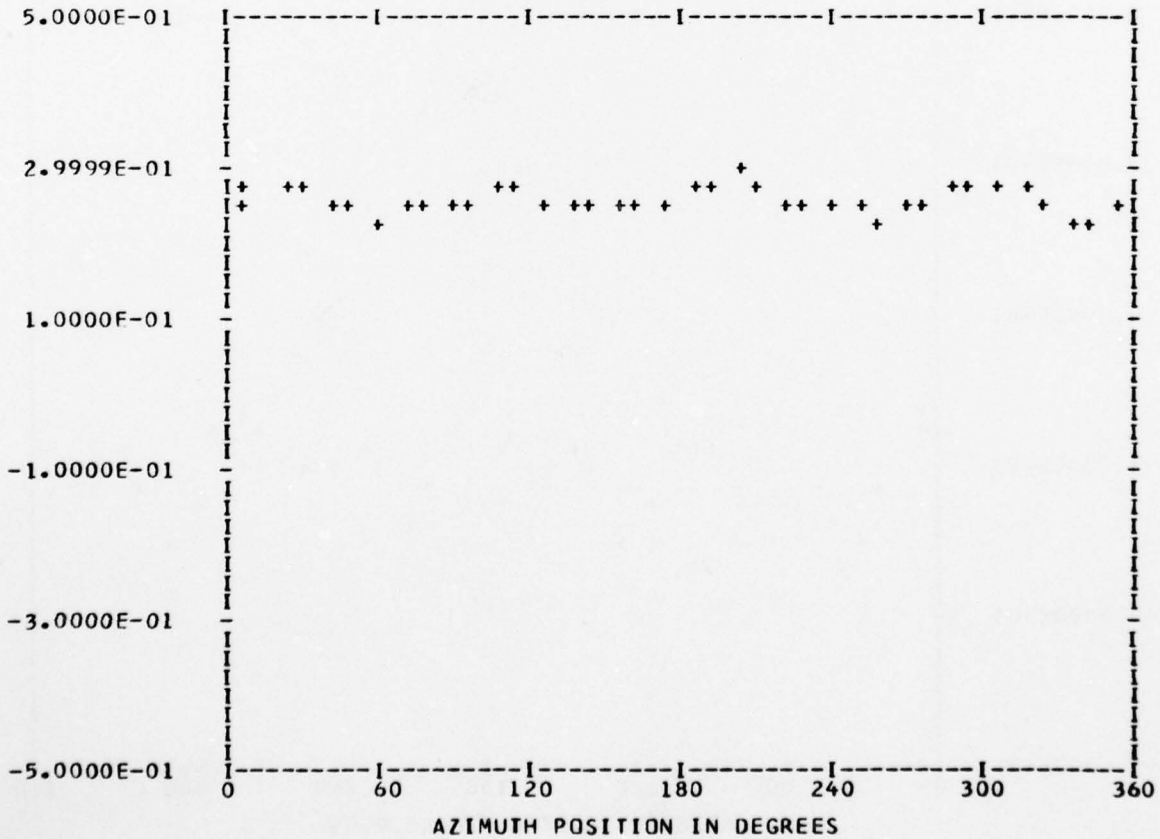
\*\*\* PS072.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 32  
 TP 2  
 CHAN 53

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.25637E 00	1	-0.55001E-02	0.17314E-02	0.57662E-02	287.4
	2	0.56628E-02	-0.26635E-02	0.62580E-02	115.1
	3	-0.32825E-02	-0.77818E-04	0.32834E-02	268.6
	4	0.90104E-02	0.18411E-01	0.20498E-01	26.0
	5	0.52180E-02	0.32902E-02	0.61687E-02	57.7
	6	0.38162E-02	0.34431E-02	0.51399E-02	47.9
	7	-0.11381E-02	0.22963E-02	0.25628E-02	333.6
	8	-0.10264E-02	0.50848E-02	0.51874E-02	348.5
	9	-0.24611E-03	-0.22333E-02	0.22469E-02	186.2
	10	0.68210E-03	-0.16453E-02	0.17811E-02	157.4

MAX= 0.28952E 00 MIN= 0.21868E 00 PEAK TO PEAK/2= 0.35418E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

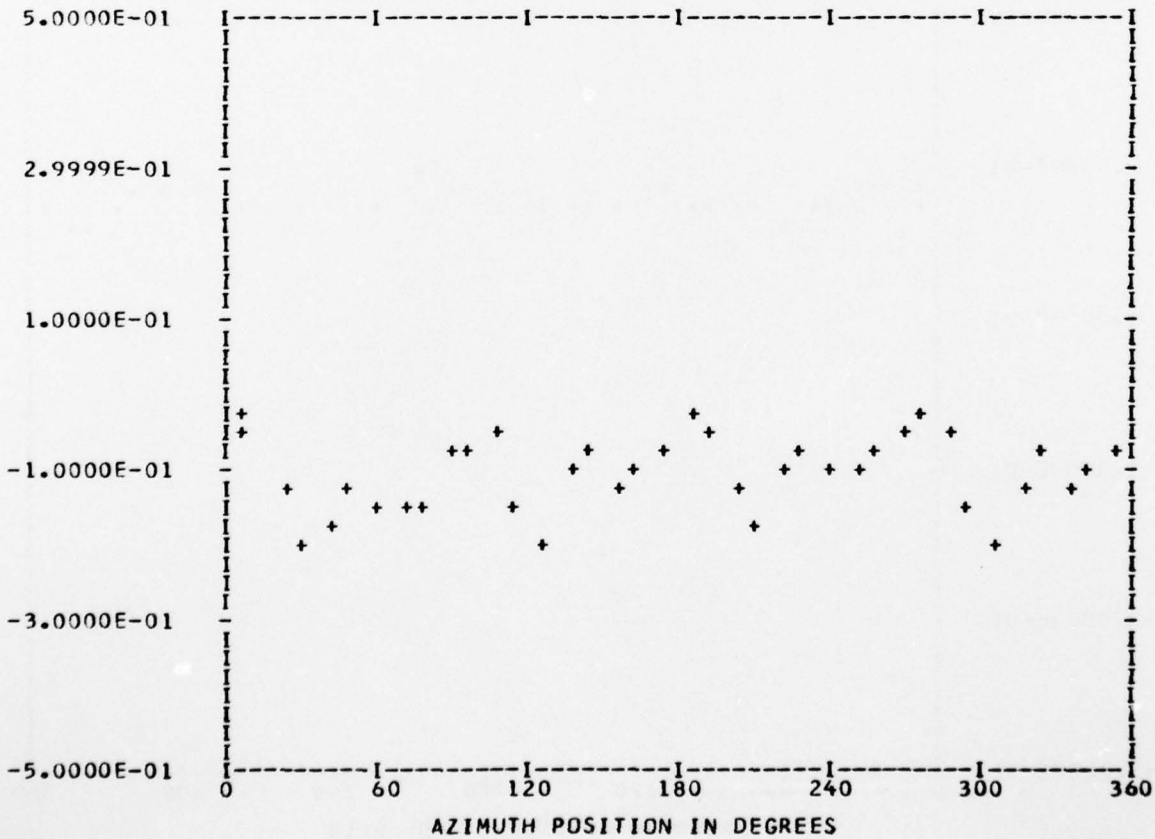
\*\*\* PS045.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 33  
 TP 2  
 CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.10397E 00	1	-0.11743E-01	-0.13417E-01	0.17830E-01	221.1
	2	0.15573E-02	-0.74339E-02	0.75953E-02	168.1
	3	0.94035E-02	-0.32048E-02	0.99346E-02	108.8
	4	0.33015E-01	-0.26822E-01	0.42538E-01	129.0
	5	-0.39877E-03	-0.33919E-02	0.34153E-02	186.7
	6	-0.22007E-02	-0.73759E-03	0.23211E-02	251.4
	7	0.16202E-02	0.44783E-02	0.47624E-02	19.8
	8	0.41834E-01	-0.10351E-01	0.43095E-01	103.8
	9	-0.24704E-02	0.32022E-02	0.40444E-02	322.3
	10	0.19055E-02	-0.83621E-02	0.85765E-02	167.1

MAX=-0.12627E-01 MIN=-0.20106E 00 PEAK TO PEAK/2= 0.94220E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

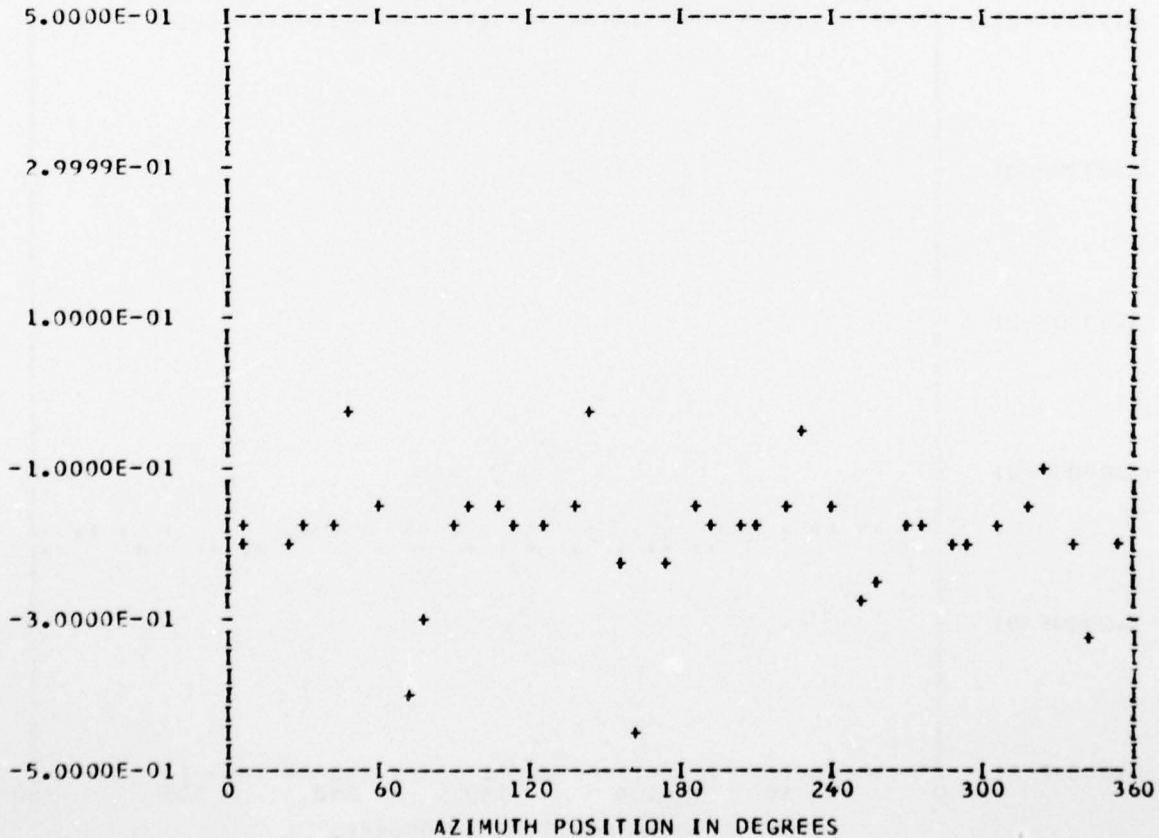
\*\*\* PS045.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEGE 0

RUN 33  
 TP 2  
 CHAN 49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.18856E 00	1	-0.34532E-02	-0.64983E-02	0.73589E-02	207.9
	2	-0.37877E-03	0.55734E-02	0.55863E-02	356.1
	3	0.12197E-01	-0.62219E-02	0.13692E-01	117.0
	4	-0.32845E-01	0.53630E-01	0.62889E-01	328.5
	5	-0.10440E-01	-0.74616E-02	0.12832E-01	234.4
	6	-0.61561E-02	-0.58638E-03	0.61840E-02	264.5
	7	-0.34987E-02	-0.19138E-01	0.19455E-01	190.3
	8	0.79603E-01	0.53815E-02	0.79785E-01	86.1
	9	-0.71557E-02	0.96015E-02	0.11974E-01	323.3
	10	0.10094E-01	0.46507E-02	0.11114E-01	65.2

MAX=-0.17837E-01 MIN=-0.45767E 00 PEAK TO PEAK/2= 0.21991E 00



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

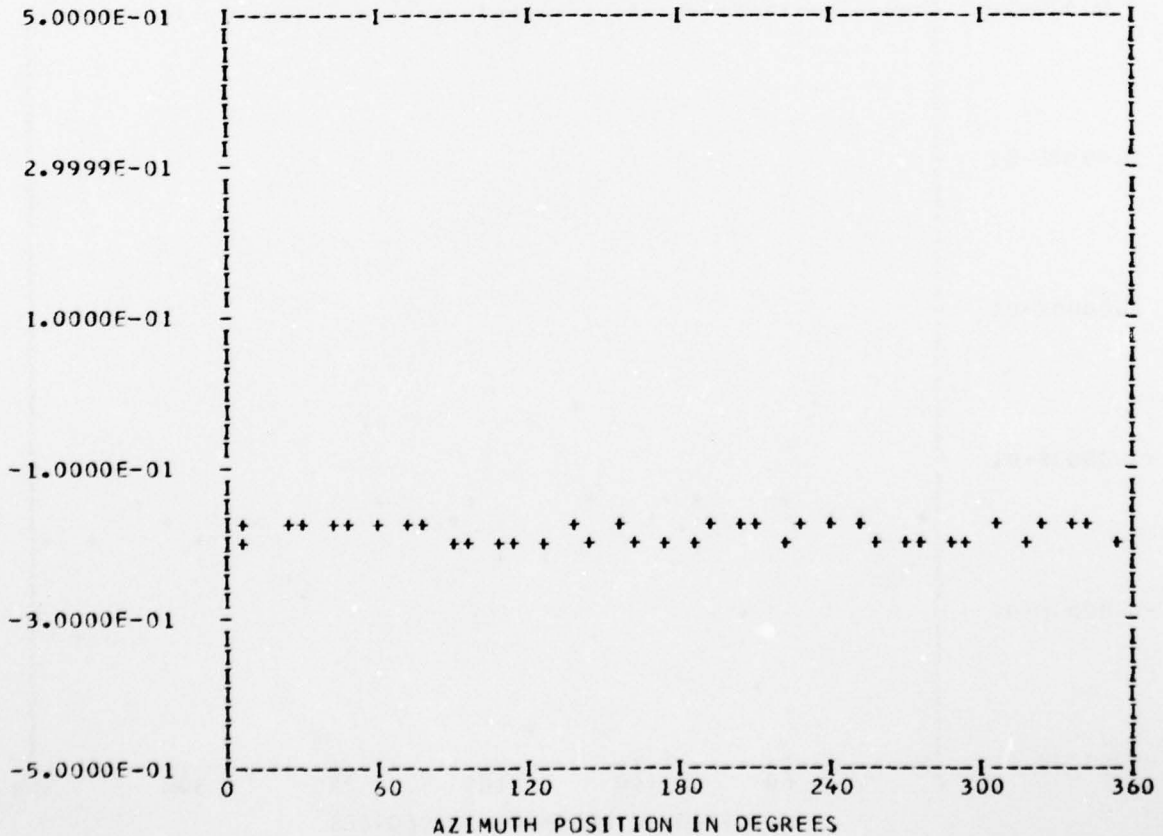
\*\*\* PS047.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 33  
 TP 2  
 CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.18692E 00	1	0.22848E-02	0.96897E-03	0.24817E-02	67.0
	2	0.24271E-02	0.23823E-02	0.34009E-02	45.5
	3	-0.19914E-02	0.44065E-03	0.20396E-02	282.4
	4	-0.30878E-02	0.25440E-03	0.30983E-02	274.7
	5	0.53798E-03	-0.69472E-04	0.54244E-03	97.3
	6	0.31587E-04	0.15177E-02	0.15181E-02	1.1
	7	-0.15351E-02	0.93463E-03	0.17972E-02	301.3
	8	-0.62093E-03	0.10265E-02	0.11996E-02	328.8
	9	-0.27308E-03	-0.88248E-03	0.92377E-03	197.1
	10	-0.49702E-03	-0.18569E-03	0.53058E-03	249.5

MAX=-0.17399E 00 MIN=-0.19751E 00 PEAK TO PEAK/2= 0.11756E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

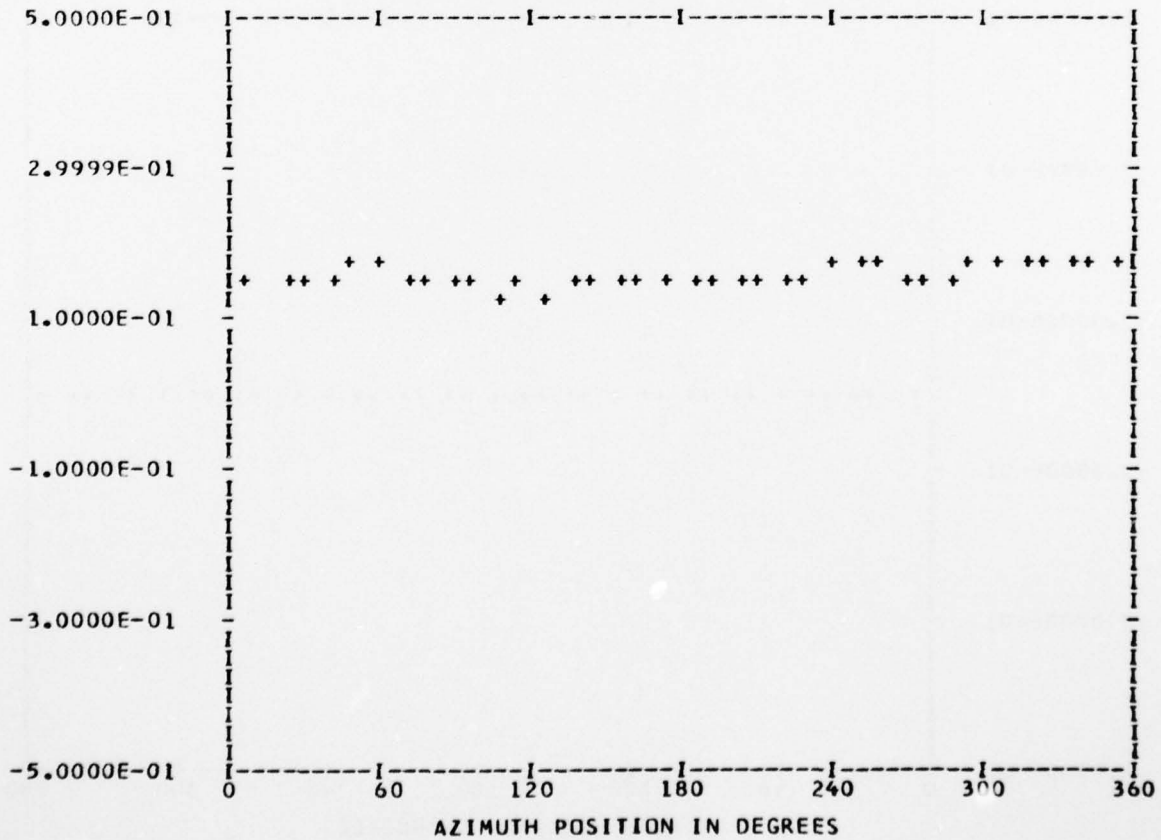
\*\*\* PS047.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 33  
 TP 2  
 CHAN 51

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.15721E 00	1	0.52965E-02	-0.10035E-01	0.11347E-01	152.1
	2	0.69948E-03	0.16739E-02	0.18142E-02	22.6
	3	-0.41392E-02	-0.15389E-02	0.44160E-02	249.6
	4	-0.69454E-02	-0.54551E-02	0.88316E-02	231.8
	5	-0.11261E-02	0.84523E-03	0.14080E-02	306.8
	6	-0.13320E-02	0.60563E-04	0.13334E-02	272.6
	7	-0.11015E-02	-0.12953E-02	0.17004E-02	220.3
	8	-0.22038E-02	0.19511E-02	0.29434E-02	311.5
	9	-0.22249E-03	0.44177E-03	0.49464E-03	333.2
	10	-0.11148E-02	-0.68177E-03	0.13067E-02	238.5

MAX= 0.17878E 00 MIN= 0.13425E 00 PEAK TO PEAK/?= 0.22263E-01



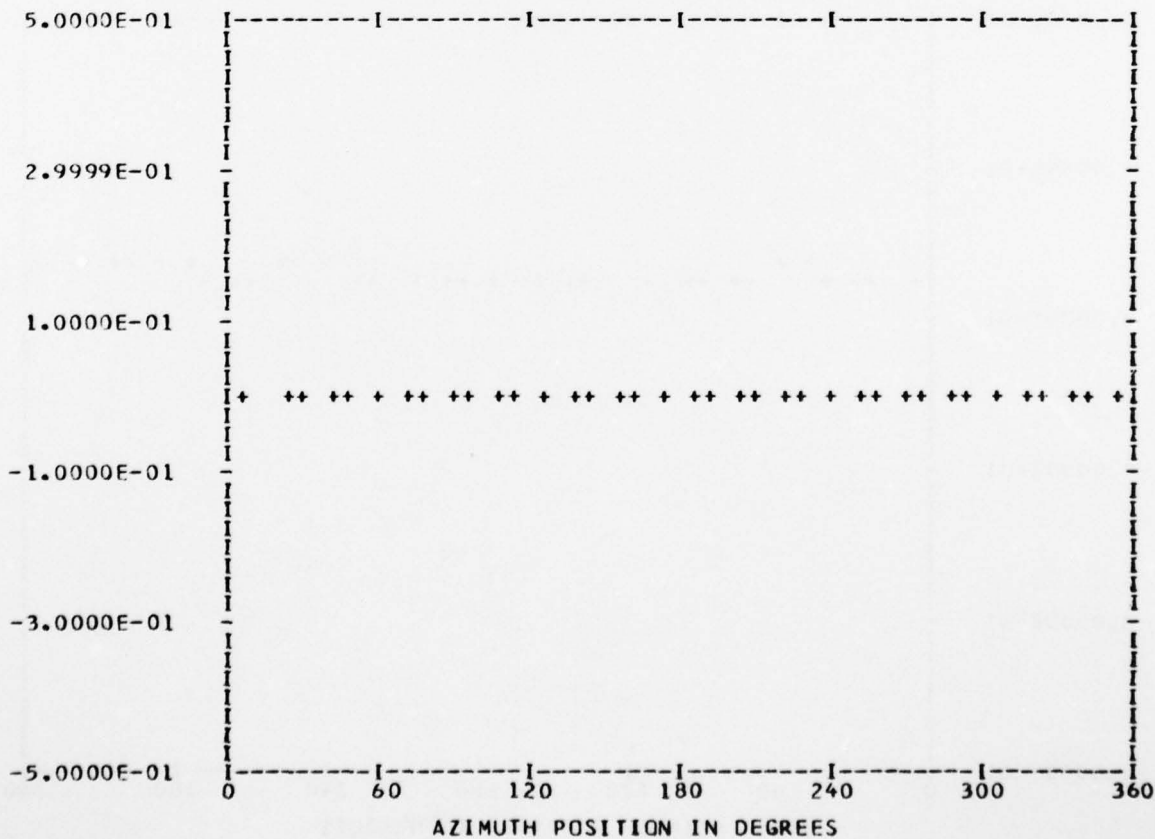
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

\*\*\* PS048.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

*** DATA ANALYSIS ***			RUN	33
ENTERED	38		TP	2
OUT OF RANGE	0		CHAN	59
BANDEDGE	0			

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.23327E-02	1	0.21679E-03	0.10351E-03	0.24024E-03	64.4
	2	-0.17172E-03	-0.28058E-04	0.17399E-03	260.7
	3	-0.56162E-04	-0.23302E-04	0.60805E-04	247.4
	4	0.77476E-04	-0.34330E-04	0.84742E-04	113.8
	5	0.33119E-04	0.57983E-04	0.66775E-04	29.7
	6	-0.16989E-03	-0.19327E-03	0.25733E-03	221.3
	7	0.16004E-03	-0.13451E-03	0.20906E-03	130.0
	8	0.99536E-04	-0.30598E-03	0.32176E-03	161.9
	9	-0.25324E-03	0.24299E-04	0.25440E-03	275.4
	10	-0.21153E-03	0.19398E-03	0.28701E-03	312.5

MAX= 0.39253E-02 MIN= 0.13803E-02 PEAK TO PEAK/2= 0.12725E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

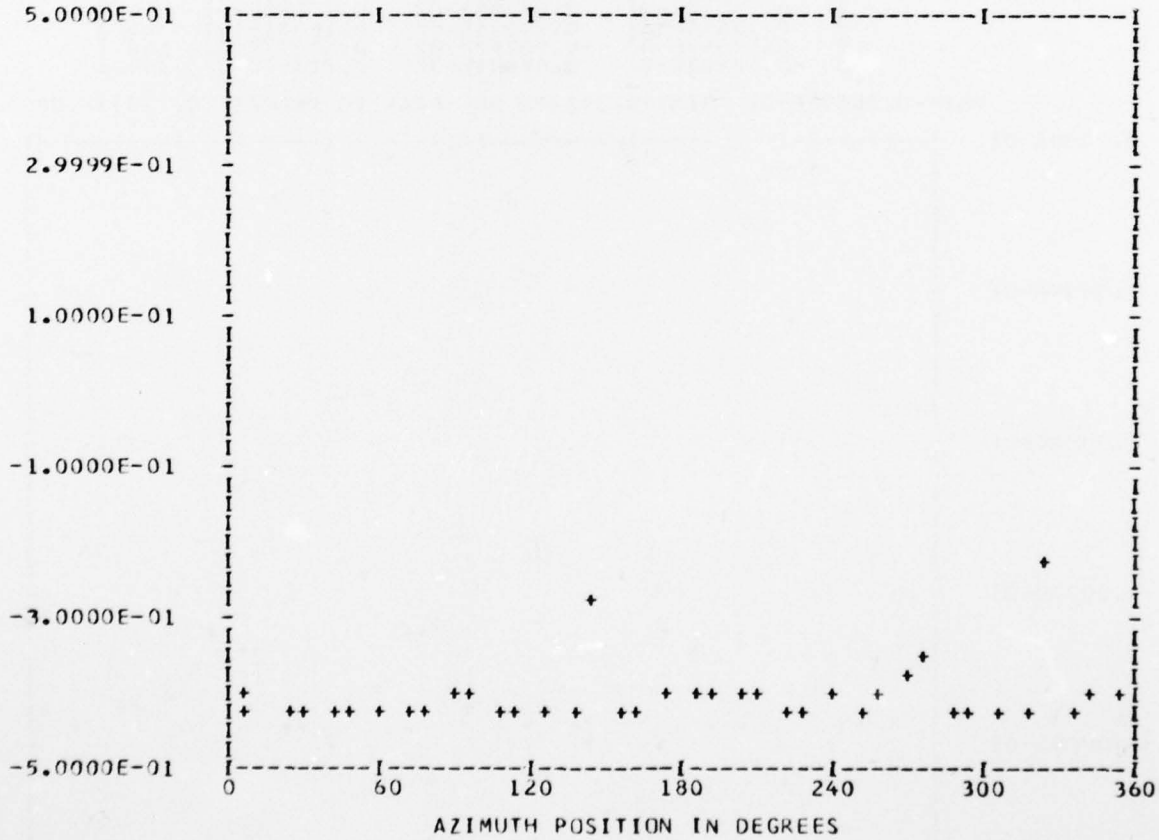
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*** PS048.2 WAVEFORM ***
*** CYCLE 0 ***
*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 17
RUN 33
TP 2
CHAN 61

```

HARMONIC ANALYSIS SKIPPED

MAX=-0.23570E 00 MIN=-0.41566E 00 PEAK TO PEAK/2= 0.89980E-01



```

BBBB      A      N      N      DDDD      EEEEE      DDDD      GGGG      EEEEE
B  B      A  A      NN     N      D  D      E      D  D      G  GG      E
BBBB      A  A      N  N  N      D  D      EEEE     D  D      G  GG      EEEE
B  B      AAAAA      N  NN     D  D      E      D  D      G  G      E
BBBB      A  A      N      N      DDDD      EEEEE      DDDD      GGGG      EEEEE

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UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

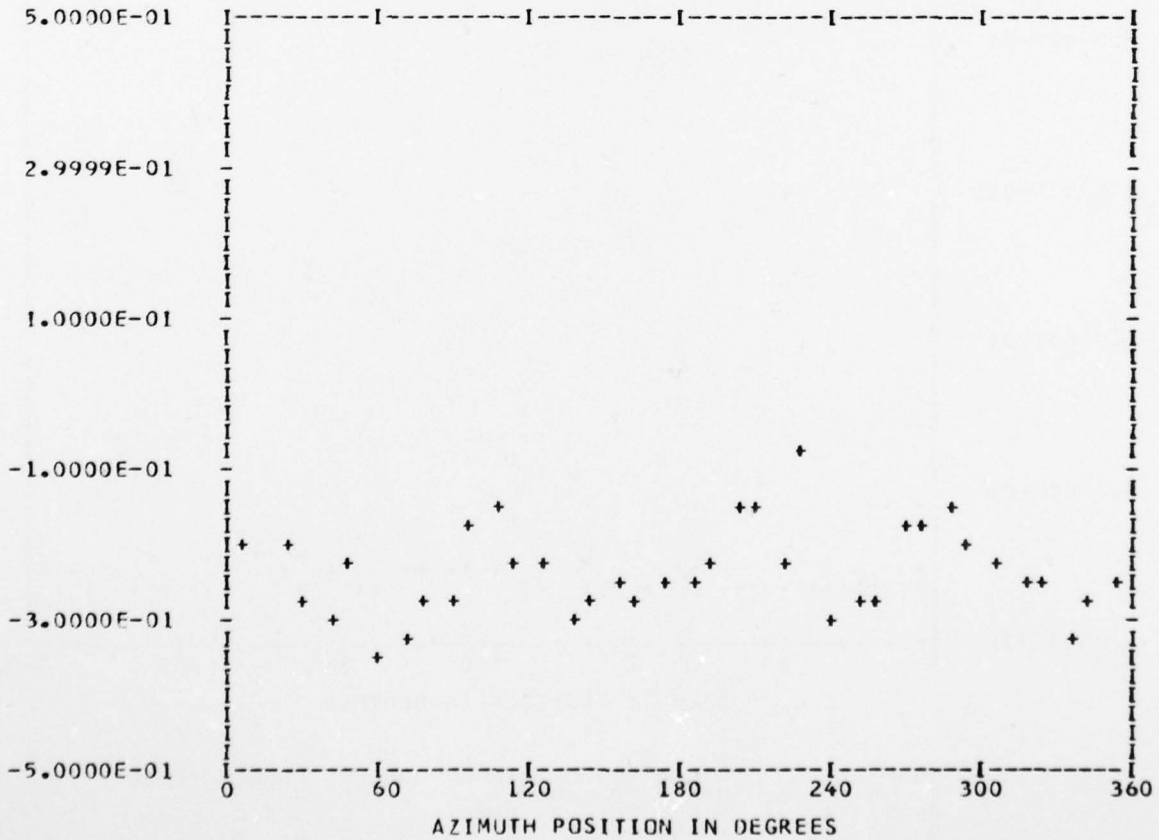
\*\*\* PS048.3 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEGE 0

RUN 33  
 TP 2  
 CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.23461E 00	1	-0.15170E-01	-0.22977E-01	0.27533E-01	213.4
	2	-0.35136E-02	0.44041E-02	0.56340E-02	321.4
	3	0.67334E-02	-0.10757E-01	0.12690E-01	147.9
	4	0.22767E-01	0.46465E-01	0.51743E-01	26.1
	5	0.14867E-01	0.16610E-02	0.14959E-01	83.6
	6	-0.15228E-01	-0.13925E-01	0.20635E-01	227.5
	7	0.14050E-01	0.67675E-02	0.15595E-01	64.2
	8	0.15434E-01	0.70826E-02	0.16981E-01	65.3
	9	0.17569E-02	-0.50297E-02	0.53277E-02	160.7
	10	-0.18908E-02	0.68801E-02	0.71352E-02	344.6

MAX=-0.86096E-01 MIN=-0.34277E 00 PEAK TO PEAK/2= 0.12833E 00



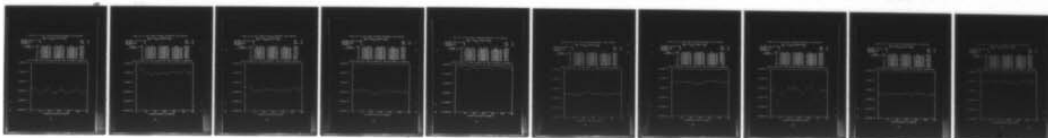
AD-A060 869

BOEING VERTOL CO PHILADELPHIA PA  
INTERACTIONAL AERODYNAMICS OF THE SINGLE ROTOR HELICOPTER  
SEP 78 P F SHERIDAN

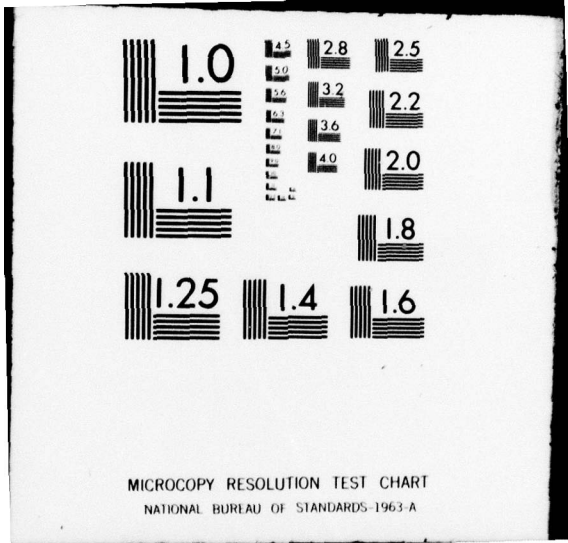
F/G 1/3  
DAAJ02-77-C-0020  
USARTL-TR-78-238-V2-H  
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3 OF 3  
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A080869



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UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

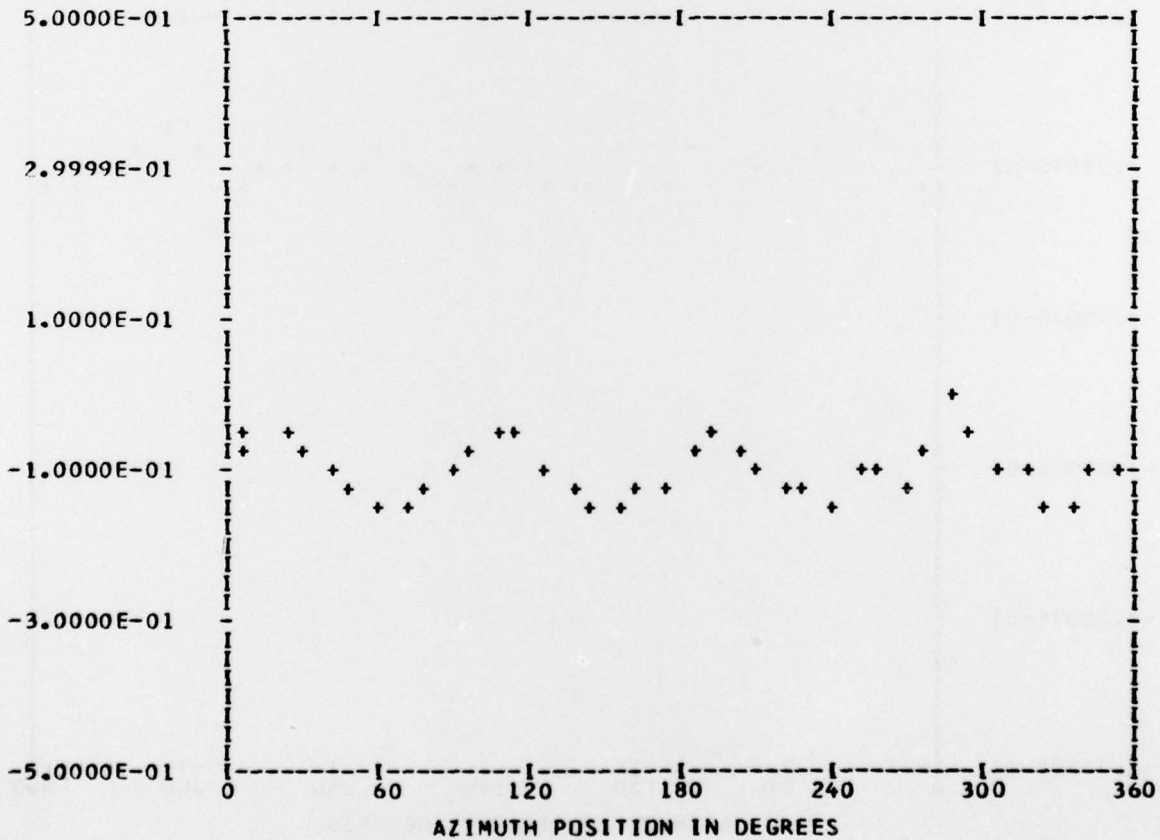
\*\*\* PS052.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE J \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 33  
 TP 2  
 CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.10048E 00	1	0.63714E-02	-0.74173E-02	0.97781E-02	139.3
	2	-0.38736E-02	-0.25757E-02	0.46518E-02	236.3
	3	0.16963E-03	0.37211E-03	0.40895E-03	24.5
	4	0.38049E-01	0.24168E-01	0.45076E-01	57.5
	5	-0.15880E-02	0.43784E-02	0.46575E-02	340.0
	6	0.34732E-02	-0.76074E-02	0.83628E-02	155.4
	7	-0.72519E-02	-0.13696E-02	0.73801E-02	259.3
	8	0.15434E-02	0.60792E-02	0.62721E-02	14.2
	9	0.40803E-02	0.20032E-03	0.40853E-02	87.1
	10	0.19054E-02	-0.43200E-02	0.47216E-02	156.1

MAX= 0.22421E-02 MIN=-0.16216E 00 PEAK TO PEAK/2= 0.82202E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

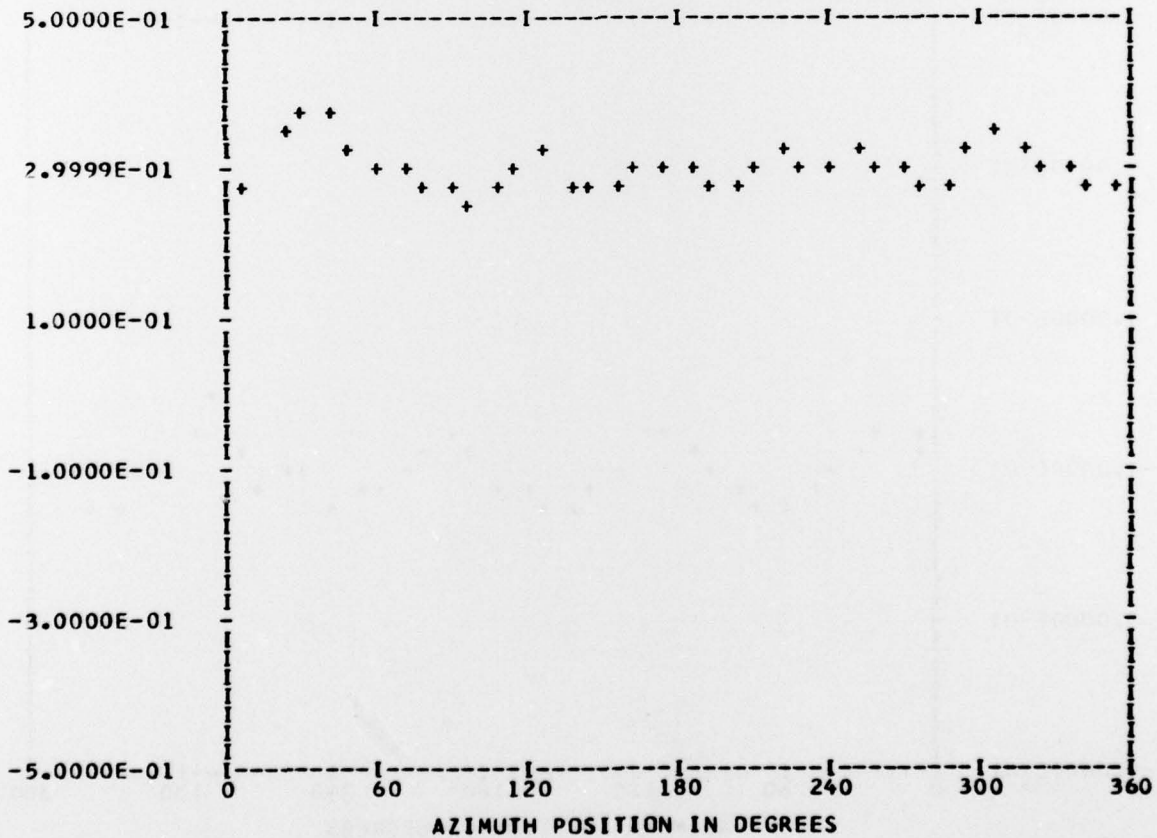
\*\*\* PS052.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 33  
 TP 2  
 CHAN 50

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.30004E 00	1	0.75657E-02	-0.79360E-02	0.10964E-01	136.3
	2	0.24726E-02	0.10836E-01	0.11114E-01	12.8
	3	-0.47748E-02	0.12367E-01	0.13257E-01	338.8
	4	-0.15410E-01	0.16060E-01	0.22257E-01	316.1
	5	-0.10312E-01	0.11852E-01	0.15710E-01	318.9
	6	0.21847E-02	-0.22970E-02	0.31701E-02	136.4
	7	-0.44058E-02	0.27659E-02	0.52020E-02	302.1
	8	-0.15432E-01	-0.13200E-01	0.20307E-01	229.4
	9	-0.37706E-02	-0.20793E-02	0.43059E-02	241.1
	10	0.97427E-03	0.19957E-03	0.99450E-03	78.4

MAX= 0.38181E 00 MIN= 0.24377E 00 PEAK TO PEAK/2= 0.69022E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

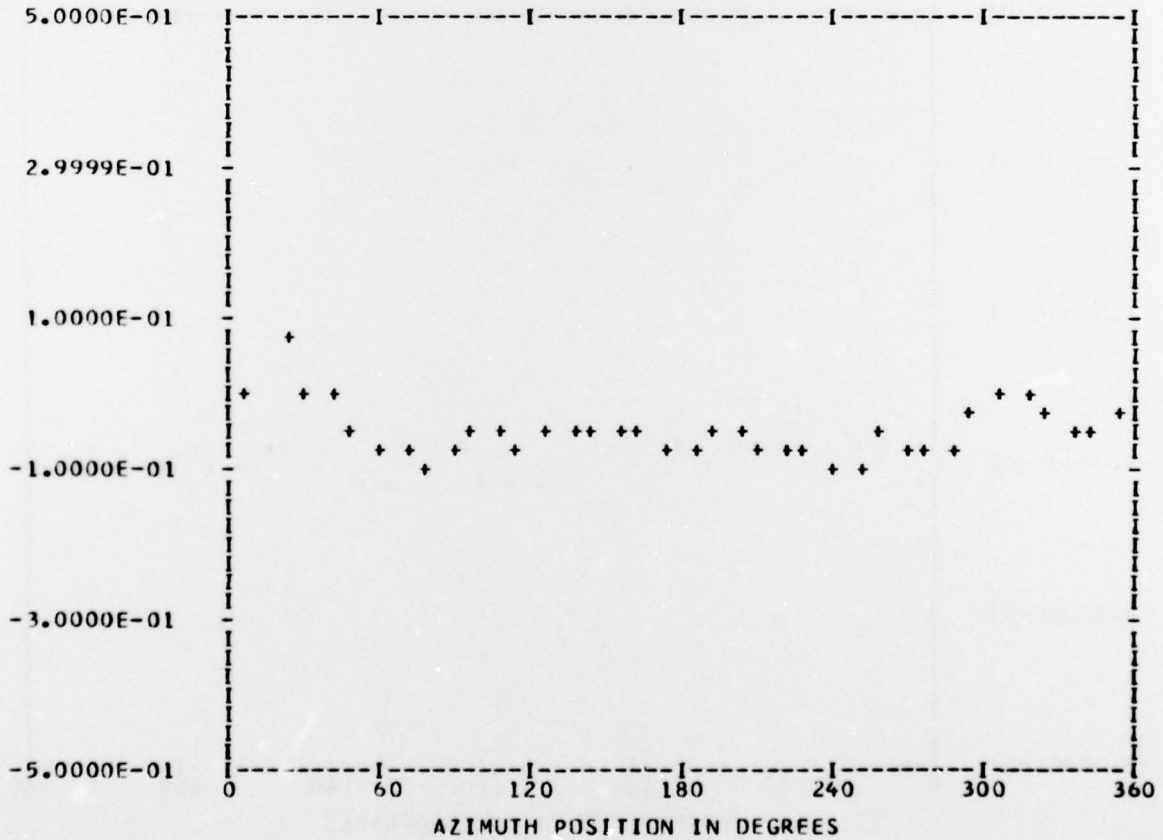
\*\*\* PS056.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 33  
 TP 2  
 CHAN 60

STEADY	HARM.	COS COEFF	SIN COEFF	RES	PHASE
-0.47188E-01	1	0.26120E-01	-0.22079E-02	0.26214E-01	94.8
	2	0.19443E-01	-0.13184E-01	0.23492E-01	124.1
	3	0.76405E-02	0.86745E-02	0.11559E-01	41.3
	4	0.79823E-02	0.20058E-01	0.21588E-01	21.6
	5	0.29006E-02	0.12252E-01	0.12590E-01	13.3
	6	0.44857E-02	0.86216E-02	0.97187E-02	27.4
	7	0.72479E-03	-0.50907E-02	0.51420E-02	171.8
	8	-0.22149E-02	0.76865E-04	0.22162E-02	271.9
	9	-0.44607E-02	0.35954E-02	0.57293E-02	308.8
	10	-0.13124E-02	0.28294E-02	0.31190E-02	335.1

MAX= 0.75826E-01 MIN=-0.93426E-01 PEAK TO PEAK/2= 0.84626E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

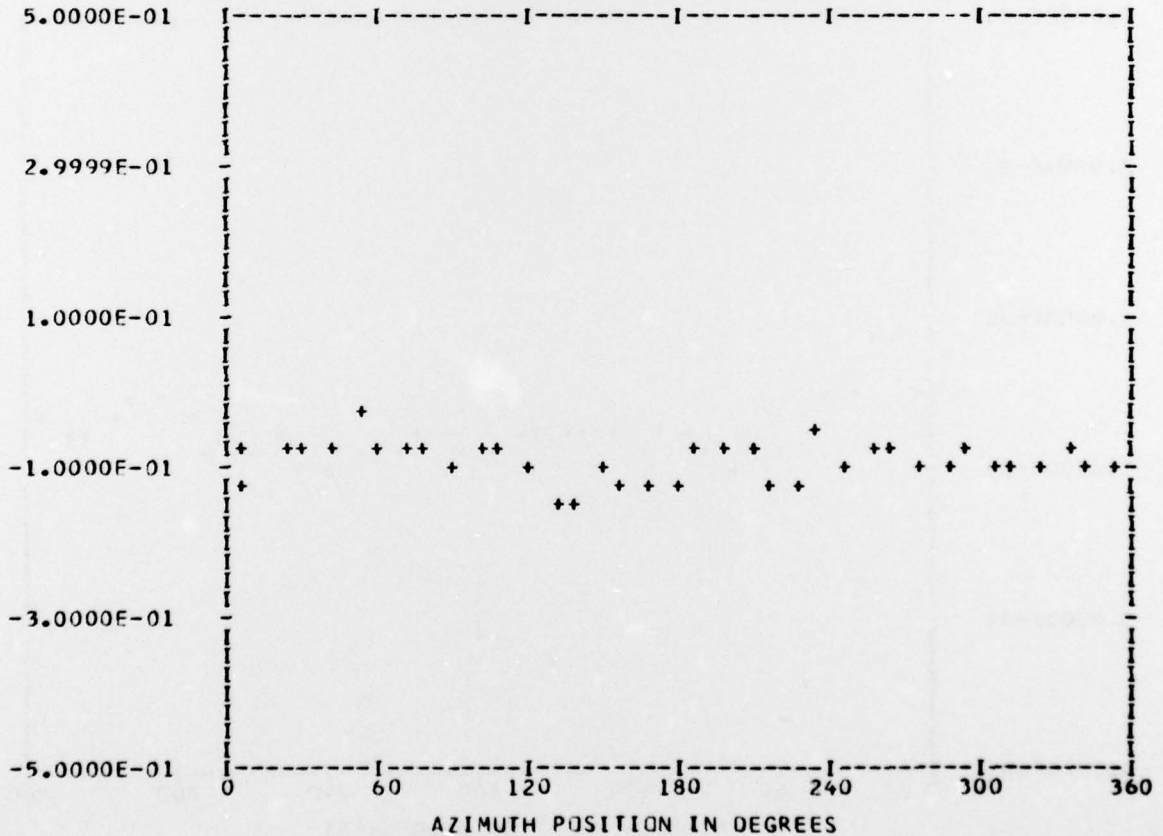
\*\*\* PS056.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 37  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 33  
 TP 2  
 CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.93041E-01	1	0.11877E-01	0.59275E-04	0.11877E-01	89.7
	2	-0.54441E-02	0.17354E-01	0.18188E-01	342.5
	3	-0.63217E-02	-0.47117E-02	0.78844E-02	233.3
	4	0.73771E-03	0.16971E-02	0.18505E-02	23.4
	5	-0.12872E-01	0.12297E-02	0.12931E-01	275.4
	6	-0.14060E-02	-0.21250E-02	0.25481E-02	213.4
	7	0.53714E-02	-0.80374E-02	0.96670E-02	146.2
	8	-0.39463E-02	0.15720E-01	0.16207E-01	345.9
	9	-0.17975E-02	-0.24035E-02	0.30013E-02	216.7
	10	0.36389E-03	0.85932E-02	0.86009E-02	2.4

MAX=-0.12840E-01 MIN=-0.15565E 00 PEAK TO PEAK/2= 0.71407E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

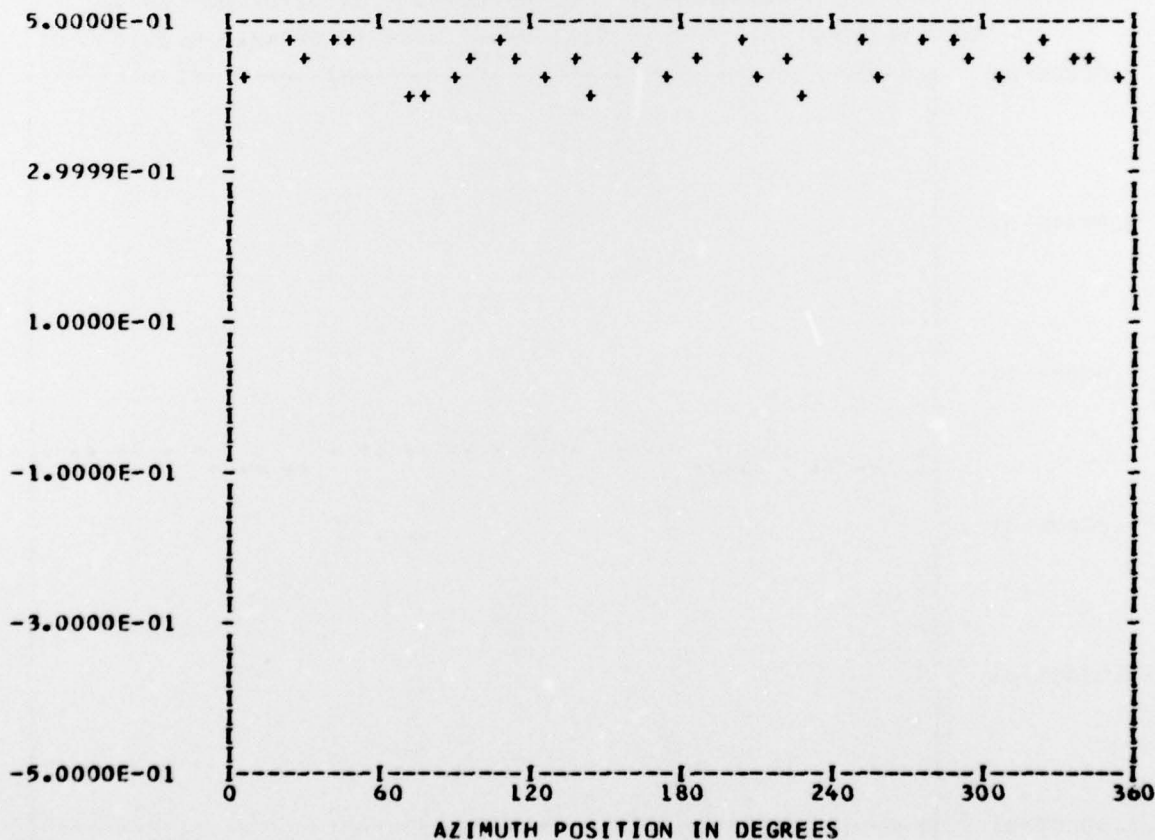
\*\*\* PS056.3 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 4  
 BANDEDGE 0

RUN 33  
 TP 2  
 CHAN 48

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.45446E 00	1	-0.60253E-02	-0.58470E-02	0.83960E-02	225.8
	2	-0.60741E-03	0.85628E-02	0.85843E-02	355.9
	3	-0.10102E-02	0.40328E-02	0.41574E-02	345.9
	4	-0.13639E-01	0.75484E-02	0.15588E-01	298.9
	5	-0.15081E-01	-0.65260E-02	0.16433E-01	246.6
	6	-0.56094E-02	-0.30088E-02	0.63654E-02	241.7
	7	-0.22773E-02	-0.75189E-02	0.78562E-02	196.8
	8	0.12995E-01	0.12046E-01	0.17720E-01	47.1
	9	-0.57149E-02	0.59340E-02	0.82385E-02	316.0
	10	0.50511E-02	0.53956E-02	0.73910E-02	43.1

MAX= 0.54747E 00 MIN= 0.40143E 00 PEAK TO PEAK/2= 0.73017E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

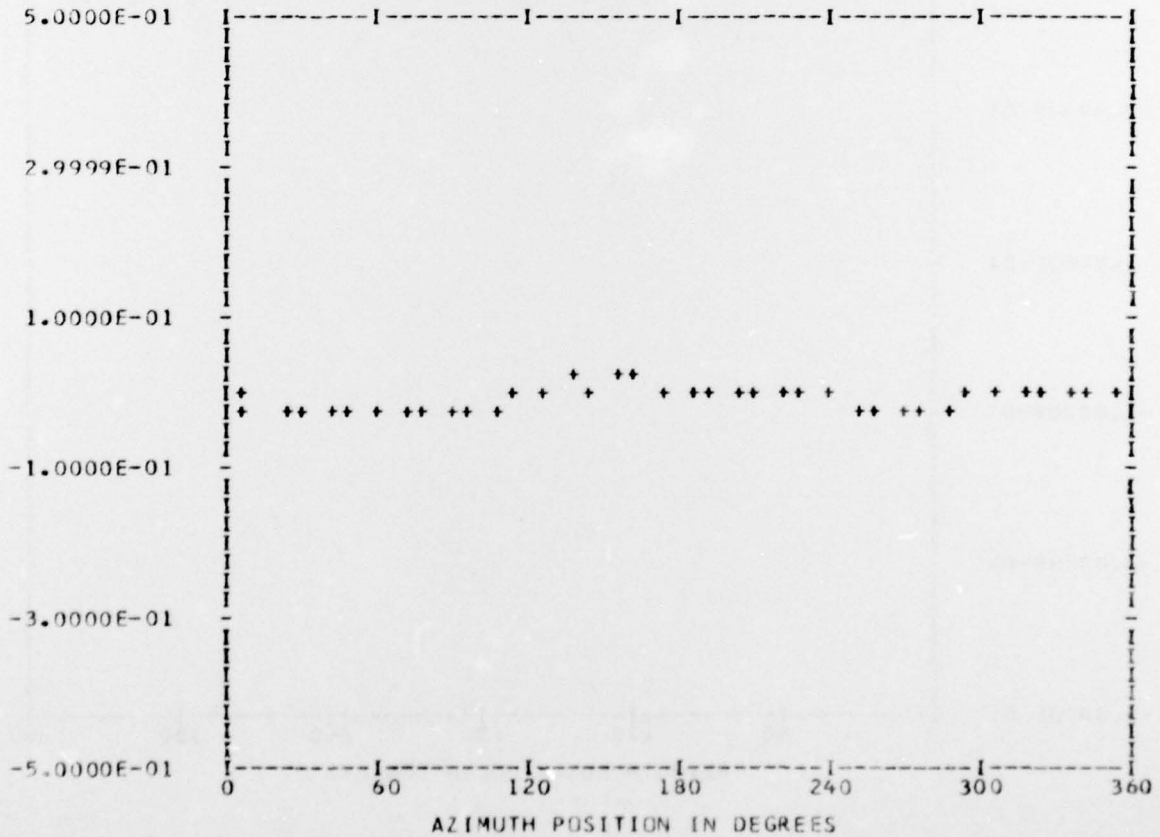
\*\*\* PS057.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 33  
 TP 2  
 CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.65754E-02	1	-0.87729E-02	-0.17066E-02	0.89373E-02	258.9
	2	0.79046E-02	-0.10881E-01	0.13449E-01	144.0
	3	-0.72204E-03	-0.34801E-02	0.35542E-02	191.7
	4	-0.75850E-02	-0.21473E-02	0.78831E-02	254.1
	5	0.20531E-02	-0.32069E-03	0.20780E-02	98.8
	6	0.78927E-03	-0.15288E-02	0.17205E-02	152.6
	7	0.11309E-02	0.13476E-02	0.17593E-02	40.0
	8	0.17755E-02	-0.13765E-02	0.22466E-02	127.7
	9	0.60284E-03	-0.10961E-02	0.12509E-02	151.1
	10	-0.15031E-02	0.60671E-03	0.16210E-02	291.9

MAX= 0.19052E-01 MIN=-0.31312E-01 PEAK TO PEAK/2= 0.25182E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

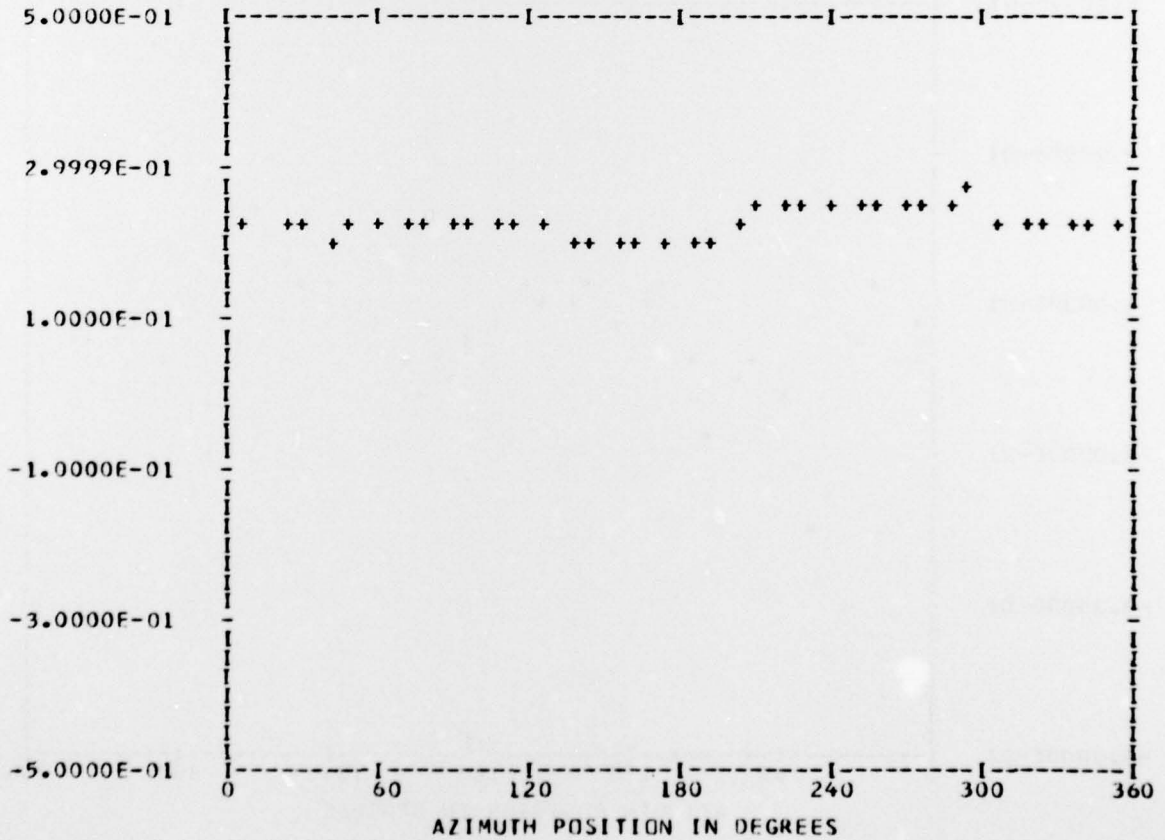
\*\*\* PS057.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 33  
 TP 2  
 CHAN 52

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.23014E 00	1	0.19842E-02	-0.15504E-01	0.15630E-01	172.7
	2	-0.14483E-01	0.86252E-02	0.16857E-01	300.7
	3	0.22401E-02	-0.63350E-02	0.67194E-02	160.5
	4	-0.12838E-03	0.31348E-02	0.31374E-02	357.6
	5	0.37680E-02	-0.20361E-02	0.42829E-02	118.3
	6	-0.11327E-02	-0.14370E-02	0.18298E-02	218.2
	7	0.10490E-02	-0.61335E-03	0.12151E-02	120.3
	8	-0.47462E-02	0.27919E-02	0.55065E-02	300.4
	9	0.60958E-03	0.17826E-02	0.18839E-02	18.8
	10	0.73129E-05	0.50913E-03	0.50918E-03	0.8

MAX= 0.26798E 00 MIN= 0.19520E 00 PEAK TO PEAK/2= 0.36387E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

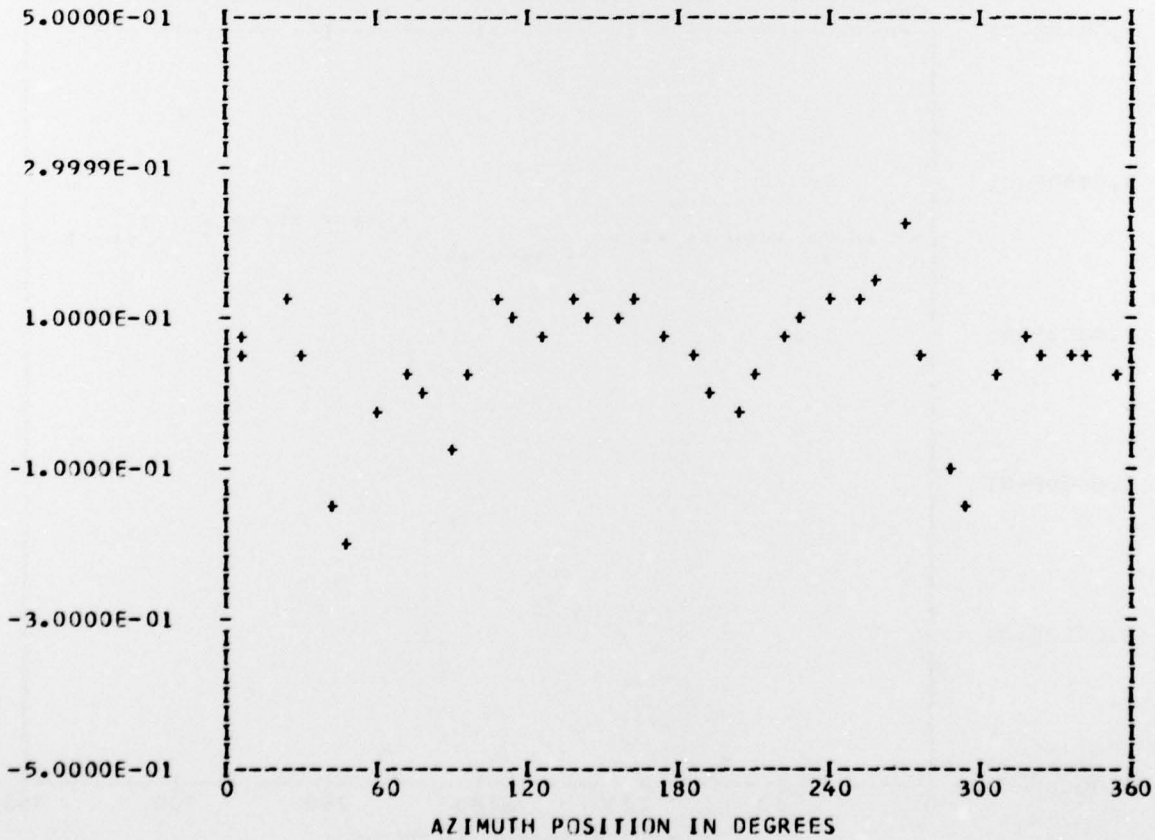
\*\*\* PS071.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 33  
 TP 2  
 CHAN 46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.42668E-01	1	-0.40816E-01	-0.15750E-01	0.43750E-01	248.8
	2	0.32097E-02	-0.22213E-01	0.22444E-01	171.7
	3	0.71895E-01	0.51272E-02	0.72077E-01	85.9
	4	0.92075E-02	-0.27727E-01	0.29216E-01	161.6
	5	-0.14342E-01	0.22448E-01	0.26639E-01	327.4
	6	-0.12836E-02	0.30787E-01	0.30814E-01	357.6
	7	0.16823E-01	0.44127E-01	0.47225E-01	20.8
	8	-0.45627E-02	-0.19682E-02	0.49692E-02	246.6
	9	-0.32564E-01	-0.22013E-01	0.39307E-01	235.9
	10	-0.15333E-01	-0.14414E-01	0.21045E-01	226.7

MAX= 0.21652E 00 MIN=-0.20374E 00 PEAK TO PEAK/2= 0.21013E 00



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

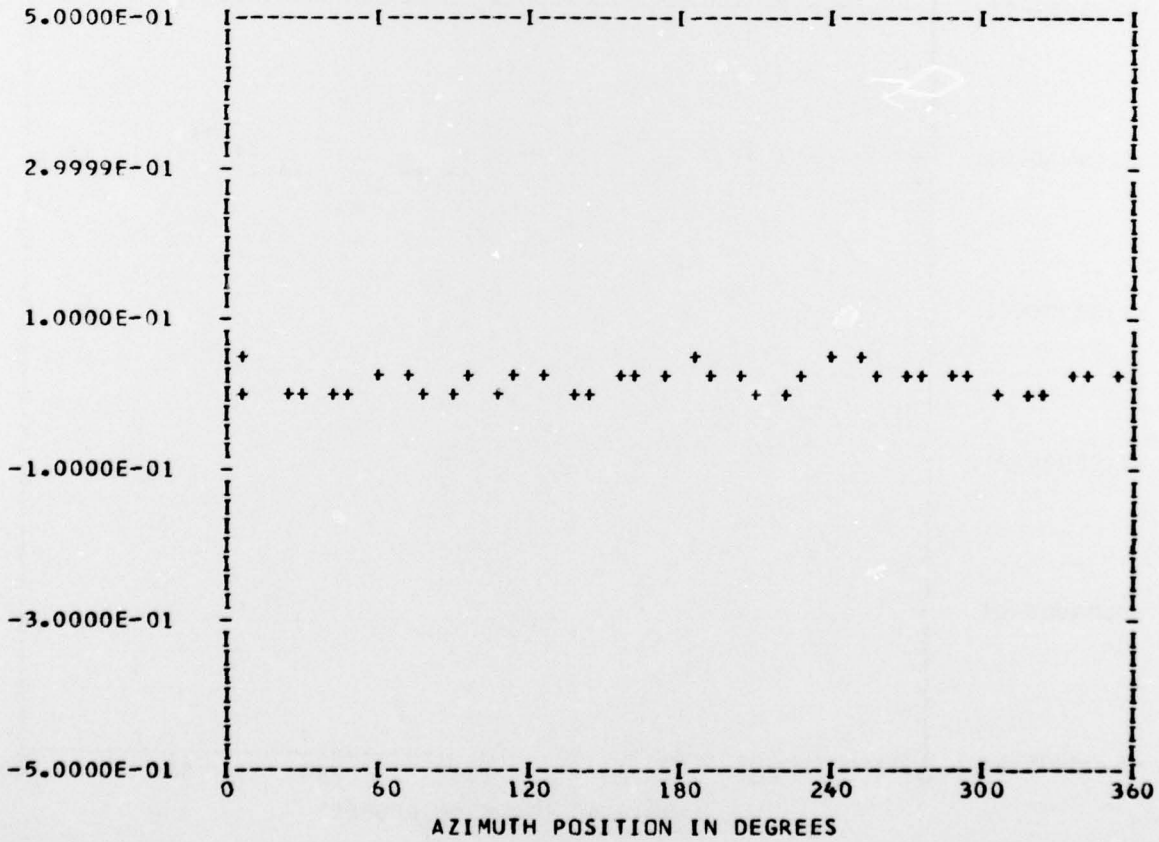
\*\*\* PS072.1 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEDGE 0

RUN 33  
 TP 2  
 CHAN 56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.15615E-01	1	-0.47124E-02	-0.56203E-02	0.73345E-02	219.9
	2	0.64740E-03	0.14322E-02	0.15717E-02	24.3
	3	0.20806E-02	-0.82378E-03	0.22377E-02	111.5
	4	0.44716E-02	-0.11759E-01	0.12580E-01	159.1
	5	-0.25178E-02	0.23323E-02	0.34321E-02	312.8
	6	0.45002E-02	-0.74154E-02	0.86741E-02	148.7
	7	0.14019E-02	0.65635E-03	0.15479E-02	64.9
	8	0.19674E-02	0.39930E-02	0.44514E-02	26.2
	9	0.75108E-03	-0.24449E-02	0.25577E-02	162.9
	10	-0.25042E-02	-0.18199E-02	0.30957E-02	233.9

MAX= 0.50951E-01 MIN=-0.10623E-01 PEAK TO PEAK/2= 0.30787E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

\*\*\* PS072.2 WAVEFORM \*\*\*  
 \*\*\* CYCLE 0 \*\*\*

\*\*\* DATA ANALYSIS \*\*\*  
 ENTERED 38  
 OUT OF RANGE 0  
 BANDEGE 0

RUN 33  
 TP 2  
 CHAN 53

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.28805E 00	1	0.81037E-02	0.49277E-02	0.94843E-02	58.6
	2	0.53139E-03	-0.10279E-01	0.10293E-01	177.0
	3	-0.49701E-02	0.14597E-01	0.15419E-01	341.1
	4	0.62439E-02	-0.25504E-02	0.67447E-02	112.2
	5	0.37724E-02	-0.74504E-02	0.83510E-02	153.1
	6	-0.10165E-02	0.48916E-02	0.49961E-02	348.2
	7	-0.28078E-02	-0.46223E-03	0.28456E-02	260.6
	8	-0.42199E-02	0.75807E-02	0.86761E-02	330.8
	9	0.14028E-02	0.61758E-02	0.63331E-02	12.7
	10	-0.65955E-03	-0.74886E-05	0.65959E-03	269.3

MAX= 0.32076E 00 MIN= 0.23267E 00 PEAK TO PEAK/2= 0.44046E-01

