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INTERACTIONAL AERODYNAMICS OF THE SINGLE ROTOR HELICOPTER CONFI--ETC(U)

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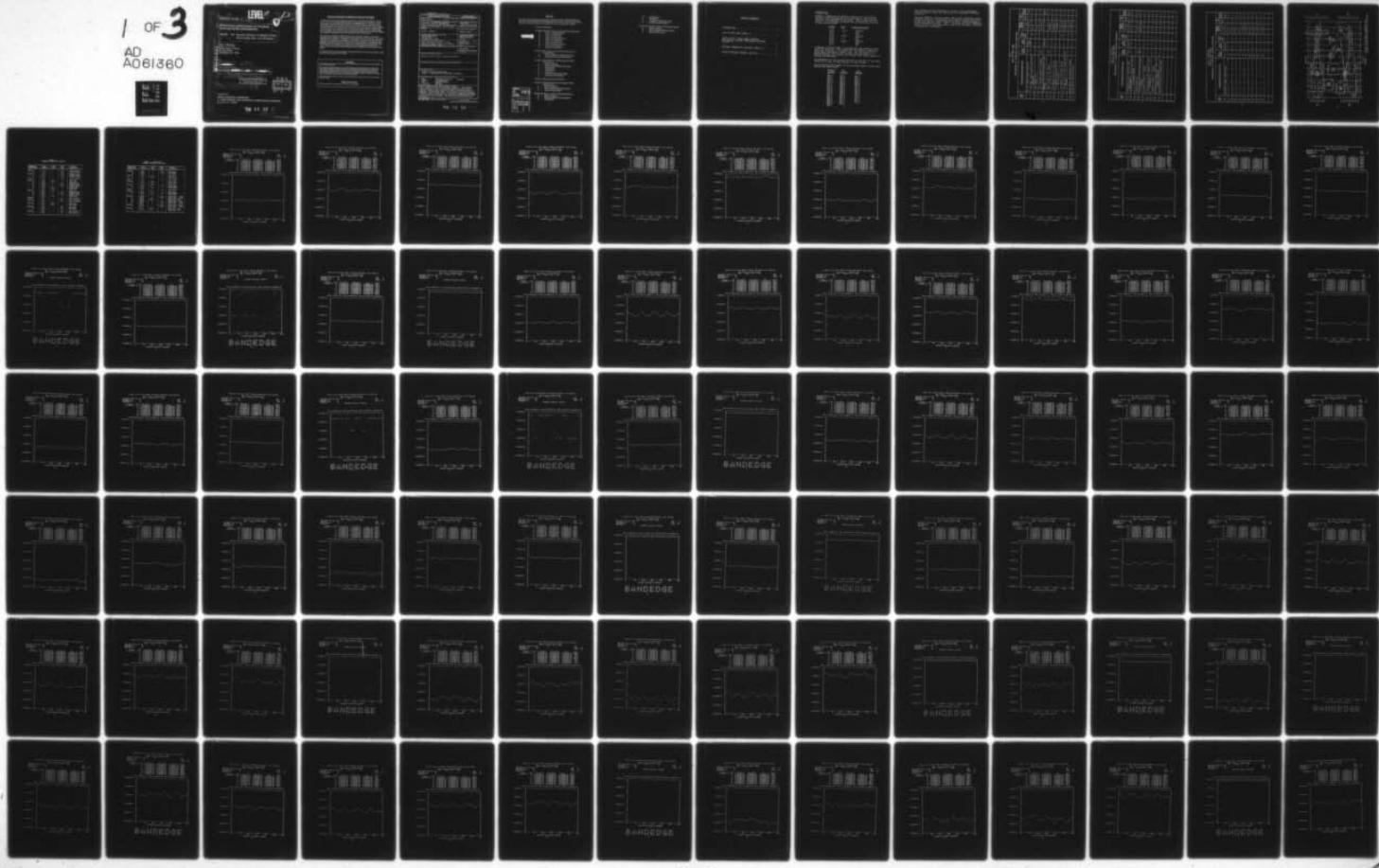
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6 INTERACTIONAL AERODYNAMICS OF THE SINGLE
ROTOR HELICOPTER CONFIGURATION,

VOLUME II-C. Harmonic Analyses of Airframe Surface
Pressure Data, Runs 7-14, Aft Section .

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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.

DISCLAIMERS

The findings in this report are not to be construed as an official Department of the Army position unless so designated by other authorized documents.

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PREFACE

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

This volume is →

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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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

TABLE OF CONTENTS

INTRODUCTION	6
LIST OF TEST RUNS (TABLE 1)	8
UTTAS 1/4.85 - SCALE MODEL GEOMETRY AND SURFACE PRESSURE TRANSDUCER LOCATIONS (FIGURE 1)	11
PRESSURE TRANSDUCER LOCATIONS (TABLE 2)	12
SURFACE PRESSURE HARMONIC ANALYSES	14

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	V _{TUN} KNOTS	RPM MR/TR	DISK LDG. Psf	MODEL ANGLES		MR HT.	TAIL ROTOR
					α°	ψ°		
7	K ₁ / (a) Level flight baseline	60	1433/4500	8	2.2	-6.5	"	On
"	/ (b) Max. gross weight level flight baseline	"	"	10	3.3	"	"	"
8	" / (a) Repeat 7 (a)	"	"	8	2.2	"	"	"
"	/ (b) Increase speed to maximum	160	"	"	-3.5	-2.0	"	"
9	K ₂ /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 ₂ +S ₁ /Check longitudinal stakes	"	"	8	-3.5	-2.0	"	"
14	K ₂ +S ₂ /Check lateral stakes	"	"	"	"	"	"	"

TABLE 1. CONTINUED
LIST OF TEST RUNS
MEASUREMENT OF VIBRATORY SURFACE PRESSURES

TABLE 1. CONTINUED
LIST OF TEST RUNS
MEASUREMENT OF VIBRATORY SURFACE PRESSURES

TABLE 1. CONTINUED
 LIST OF TEST RUNS
 MEASUREMENT OF VIBRATORY SURFACE PRESSURES

RUN NO.	CONFIGURATION/CONDITION	V _{TUN} KNOTS	RPM MR/TR	DISK LDG. PSF	MODEL ANGLES		MR HT.	TAIL ROTOR
					α°	ψ°		
24	K ₂ /Level flight speed sweep	20	1433/0	8	5.3	0	∞	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	"	"

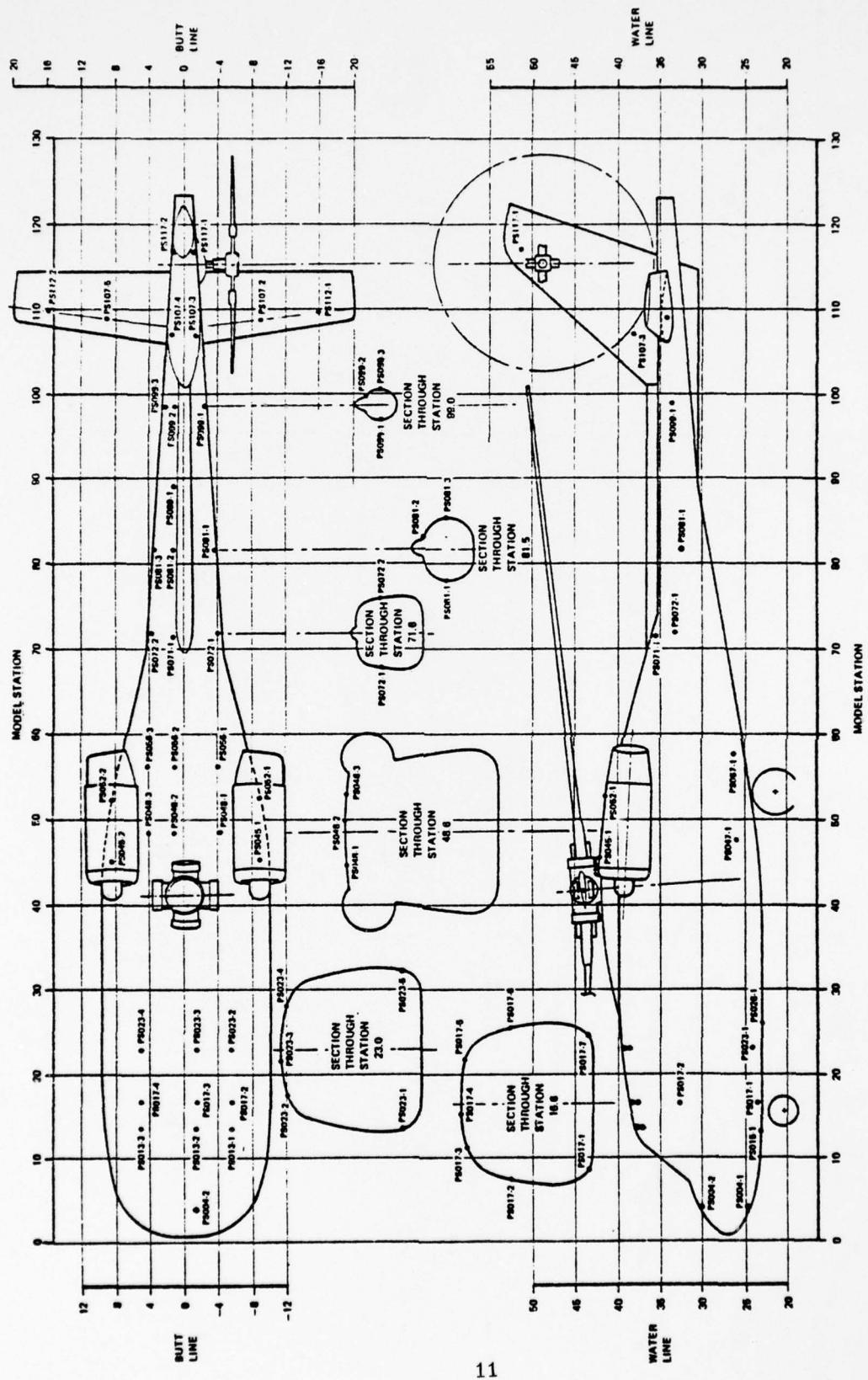


FIGURE 1 -1/4" 85 SCALE MODEL GEOMETRY AND SURFACE PRESSURE TRANSDUCER LOCATIONS

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	38.7	-	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

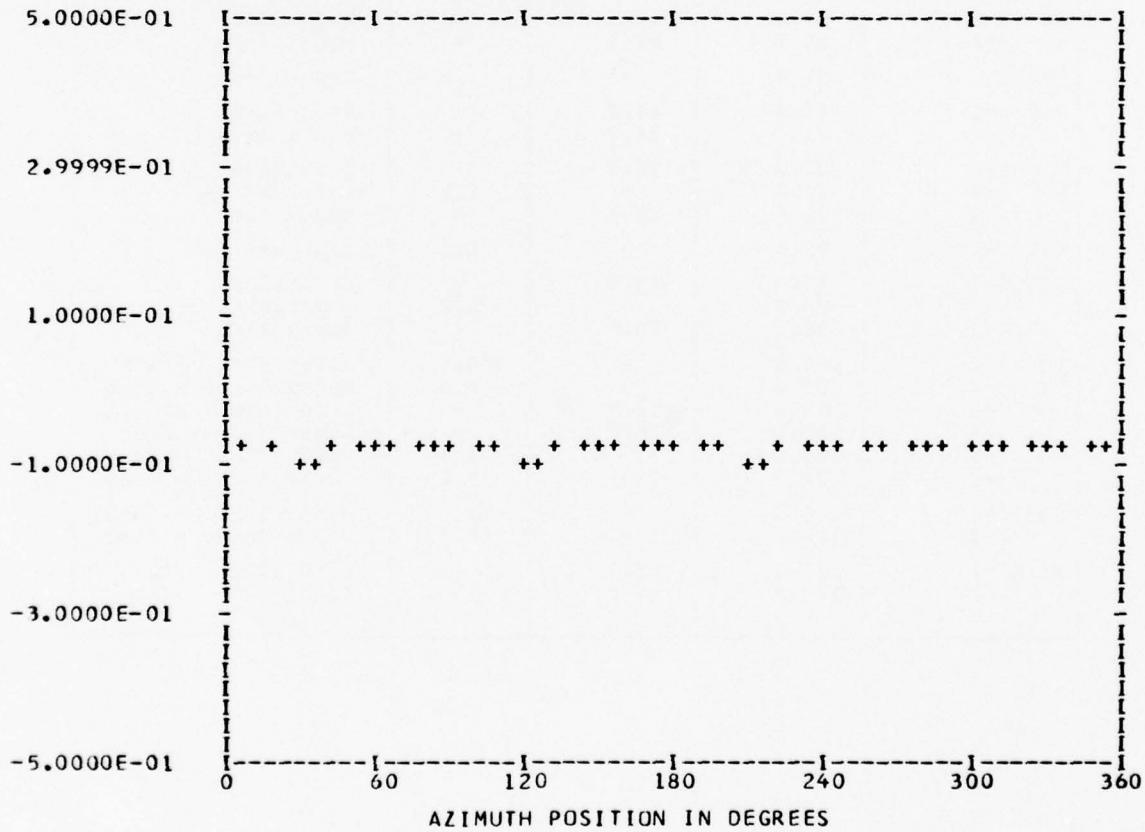
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS081.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN 7
ENTERED 44	TP 5
OUT OF RANGE 0	CHAN 54
BANDEdge 0	

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.78514E-01	1	0.81697E-04	-0.22495E-02	0.22510E-02	177.9
	2	-0.16069E-02	0.96261E-03	0.18732E-02	300.9
	3	0.92595E-03	0.31865E-03	0.97924E-03	71.0
	4	0.10166E-02	-0.88230E-02	0.88814E-02	173.4
	5	-0.14233E-03	0.17313E-04	0.14338E-03	276.9
	6	0.19539E-03	0.16522E-03	0.25588E-03	49.7
	7	0.22912E-03	0.18896E-03	0.29699E-03	50.4
	8	0.17705E-02	0.94247E-03	0.20058E-02	61.9
	9	0.28248E-03	-0.12200E-03	0.30770E-03	113.3
	10	0.24207E-04	0.69151E-04	0.73265E-04	19.2

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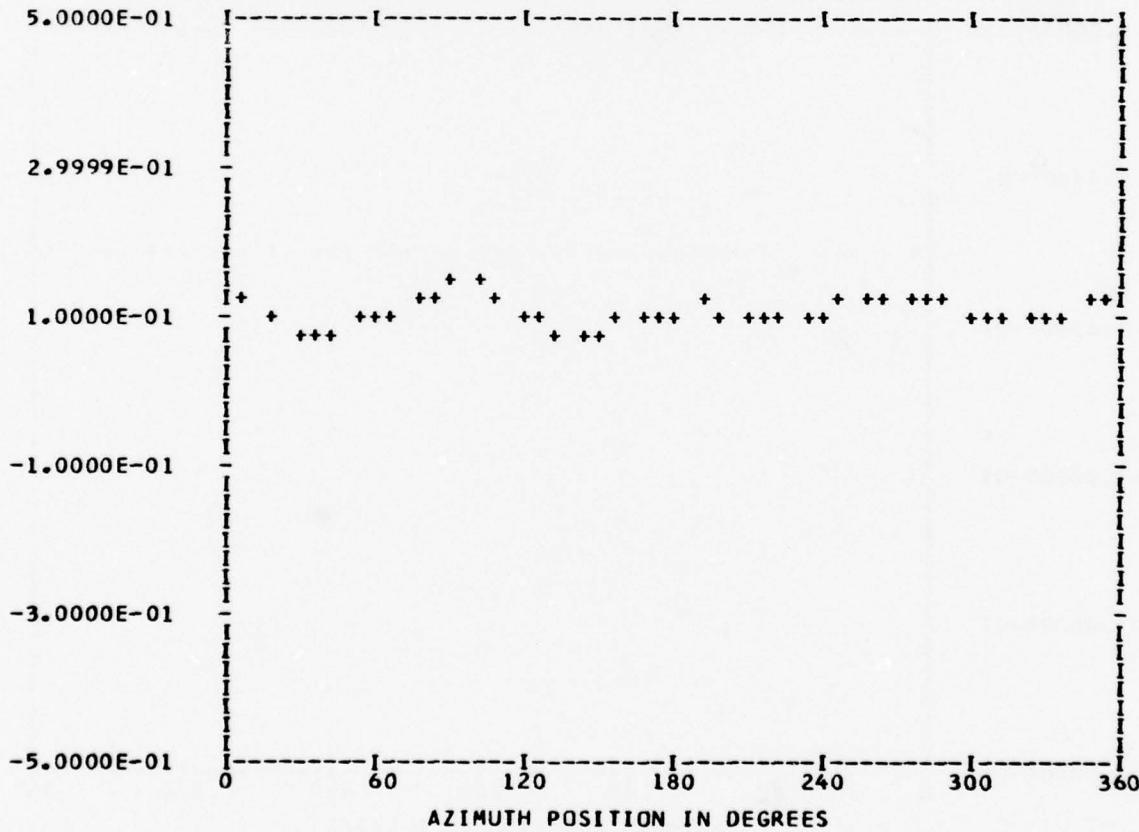


UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS081.2 WAVEFORM ***
*** CYCLE 0 ****** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEdge 0RUN 7
TP 5
CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.10645E 00	1	0.17034E-03	-0.22659E-02	0.22723E-02	175.7
	2	-0.46911E-02	0.61433E-02	0.77296E-02	322.6
	3	-0.52113E-03	-0.83985E-02	0.84146E-02	183.5
	4	0.13499E-01	-0.14624E-01	0.19902E-01	137.2
	5	0.16530E-02	0.17316E-02	0.23940E-02	43.6
	6	-0.32064E-02	-0.22307E-03	0.32141E-02	266.0
	7	-0.99807E-03	-0.14702E-02	0.17770E-02	214.1
	8	0.19668E-02	-0.10311E-02	0.22207E-02	117.6
	9	0.10989E-02	-0.10892E-02	0.15472E-02	134.7
	10	0.85659E-03	0.10751E-02	0.13747E-02	38.5

MAX= 0.15030E 00 MIN= 0.71711E-01 PEAK TO PEAK/2= 0.39298E-01



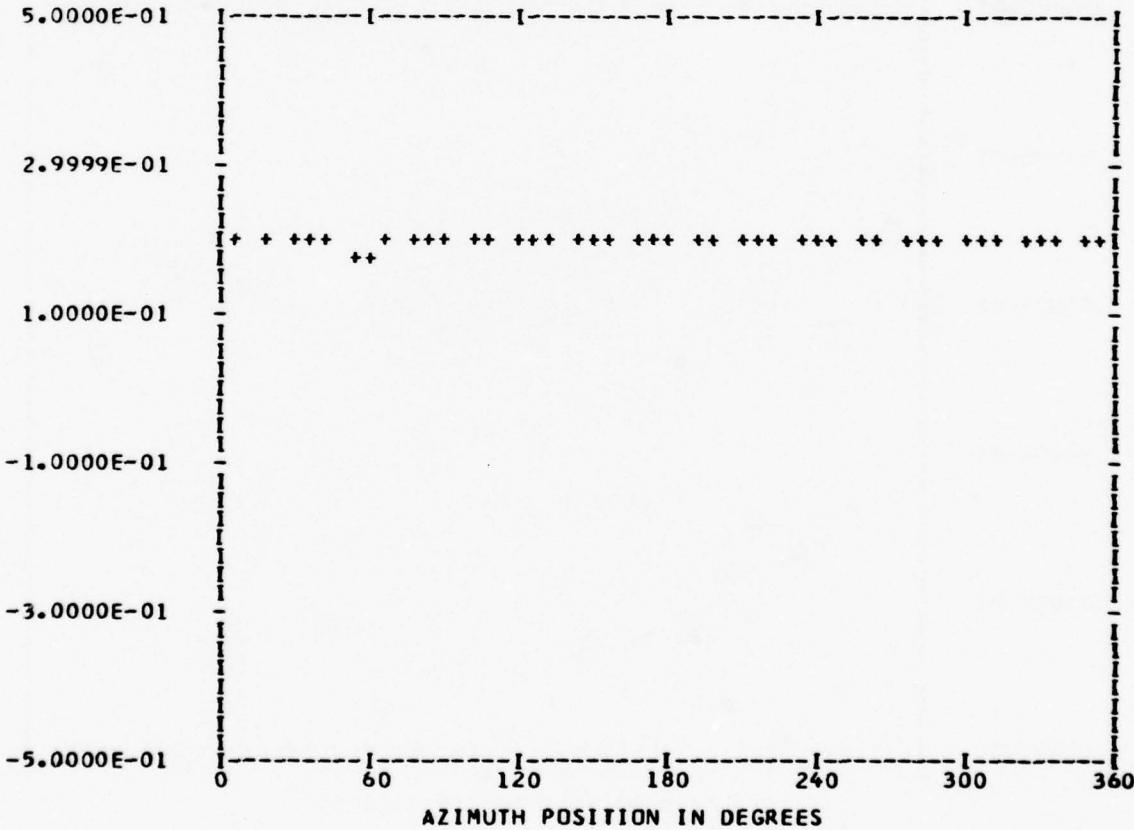
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS081.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	7
ENTERED 44	TP	5
OUT OF RANGE 0	CHAN	49
BANDEdge 0		

STEADY 0.19851E 00	HARM	COS COEFF	SIN COEFF	RES	PHASE
	1	-0.34313E-03	0.55587E-04	0.34760E-03	279.2
	2	-0.40231E-03	-0.25661E-02	0.25975E-02	188.9
	3	0.12157E-02	-0.22241E-03	0.12359E-02	100.3
	4	0.95065E-02	-0.65755E-03	0.95292E-02	93.9
	5	0.34288E-03	-0.65372E-03	0.73818E-03	152.3
	6	-0.33925E-03	-0.11457E-02	0.11949E-02	196.4
	7	-0.42252E-03	-0.17153E-03	0.45601E-03	247.9
	8	-0.13422E-02	-0.10108E-03	0.13460E-02	265.6
	9	0.22113E-04	0.30075E-03	0.30156E-03	4.2
	10	0.15188E-03	-0.38160E-03	0.41071E-03	158.2

MAX= 0.21243E 00 MIN= 0.18552E 00 PEAK TO PEAK/2= 0.13455E-01



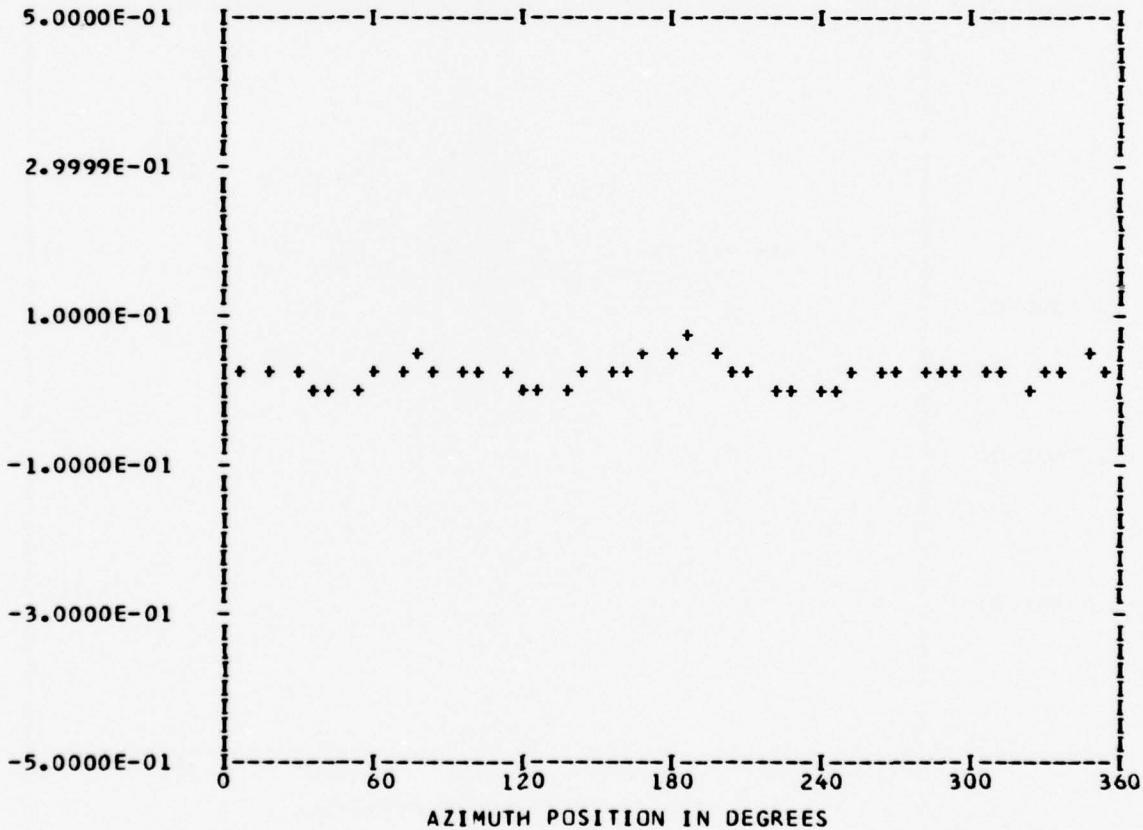
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS089.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	7
ENTERED 43	TP	5
OUT OF RANGE 0	CHAN	45
BANDEDGE 0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.22158E-01	1	-0.14270E-02	-0.89773E-03	0.16859E-02	237.8
	2	0.41578E-02	-0.18951E-02	0.45693E-02	114.5
	3	-0.90594E-02	0.23933E-02	0.93702E-02	284.7
	4	0.13638E-01	-0.81767E-02	0.15902E-01	120.9
	5	-0.14460E-02	-0.11765E-02	0.18642E-02	230.8
	6	0.19811E-02	0.18054E-02	0.26804E-02	47.6
	7	-0.22658E-02	-0.22343E-02	0.31822E-02	225.4
	8	-0.30370E-02	0.17374E-02	0.34988E-02	299.7
	9	-0.24647E-02	0.84597E-03	0.26058E-02	288.9
	10	0.36203E-02	-0.18310E-02	0.40570E-02	116.8

MAX= 0.65215E-01 MIN=-0.53610E-02 PEAK TO PEAK/2= 0.35288E-01



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

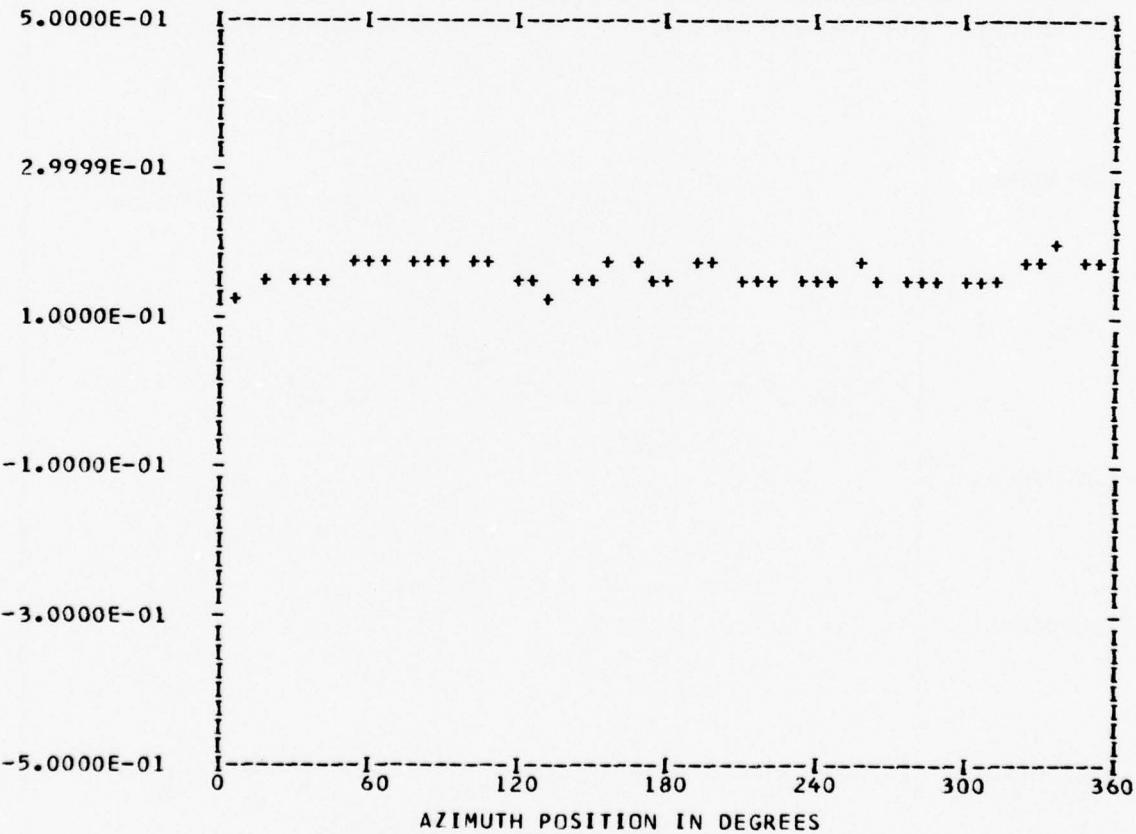
*** PS099.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEdge 0

RUN 7
TP 5
CHAN 56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.15871E 00	1	0.39446E-02	0.39786E-02	0.56026E-02	44.7
	2	0.91259E-03	-0.31557E-02	0.32850E-02	163.8
	3	-0.77157E-02	-0.71196E-02	0.10498E-01	227.3
	4	-0.13529E-02	-0.11043E-01	0.11125E-01	186.9
	5	-0.42150E-02	0.16789E-02	0.45371E-02	291.7
	6	-0.22114E-02	-0.82684E-03	0.23609E-02	249.4
	7	-0.10652E-02	-0.32991E-02	0.34668E-02	197.8
	8	0.69486E-03	0.33221E-02	0.33940E-02	11.8
	9	-0.77166E-03	-0.59586E-03	0.97494E-03	232.3
	10	0.25698E-03	-0.40401E-03	0.47882E-03	147.5

MAX= 0.18957E 00 MIN= 0.13606E 00 PEAK TO PEAK/2= 0.26755E-01



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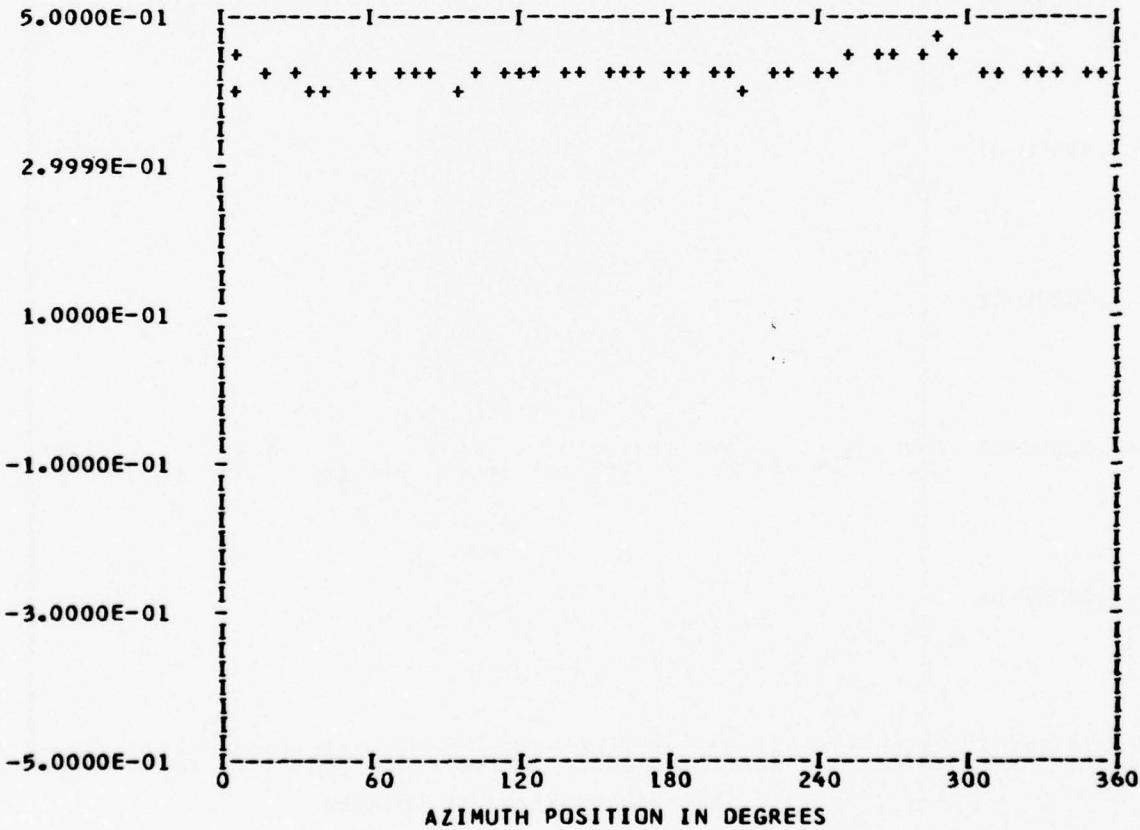
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS099.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	7
ENTERED	TP	5
OUT OF RANGE	CHAN	46
BANDEdge		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.42727E 00	1	-0.58589E-03	-0.74421E-02	0.74651E-02	184.5
	2	-0.92115E-02	-0.19618E-02	0.94181E-02	257.9
	3	-0.84393E-03	0.62842E-02	0.63407E-02	352.3
	4	0.77167E-02	-0.15895E-02	0.78787E-02	101.6
	5	0.64516E-03	-0.24197E-02	0.25042E-02	165.0
	6	0.72717E-03	-0.20074E-03	0.75437E-03	105.4
	7	0.52697E-03	0.24511E-02	0.25071E-02	12.1
	8	-0.16846E-02	0.55290E-02	0.57800E-02	343.0
	9	0.85744E-03	0.22188E-02	0.23787E-02	21.1
	10	0.57393E-03	0.13777E-02	0.14925E-02	22.6

MAX= 0.46811E 00 MIN= 0.40751E 00 PEAK TO PEAK/2= 0.30300E-01



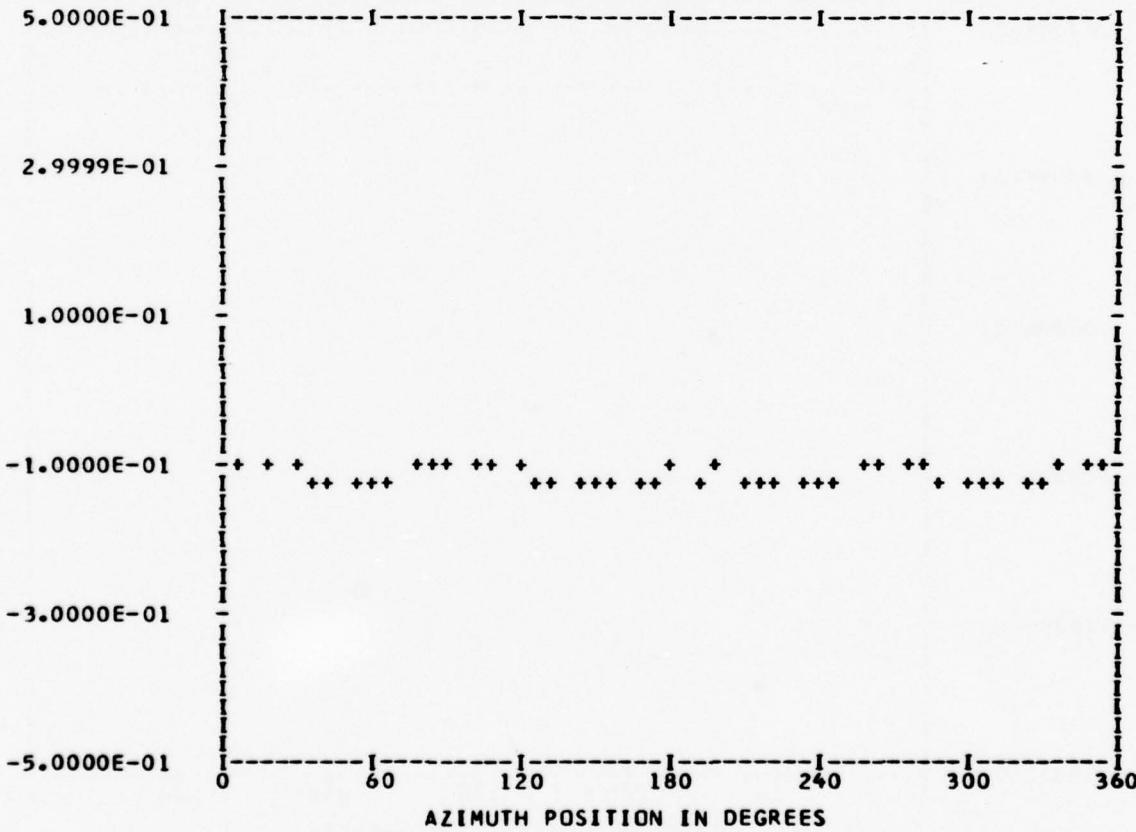
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS099.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	7
ENTERED	TP	5
OUT OF RANGE	CHAN	51
BANDEdge		
0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.11716E 00	1	0.20251E-02	0.27772E-02	0.34372E-02	36.0
	2	-0.30331E-03	-0.17892E-02	0.18147E-02	189.6
	3	0.41894E-02	-0.20963E-02	0.46846E-02	116.5
	4	0.90954E-02	-0.55939E-02	0.10678E-01	121.5
	5	-0.85999E-03	-0.13676E-02	0.16155E-02	212.1
	6	0.21303E-02	0.21308E-02	0.30130E-02	44.9
	7	-0.10600E-02	0.18277E-02	0.21128E-02	329.8
	8	-0.17212E-02	0.14817E-02	0.22711E-02	310.7
	9	-0.92974E-03	0.73642E-03	0.11860E-02	308.3
	10	-0.51002E-03	0.13665E-03	0.52801E-03	284.9

MAX=-0.10194E 00 MIN=-0.13645E 00 PEAK TO PEAK/2= 0.17256E-01



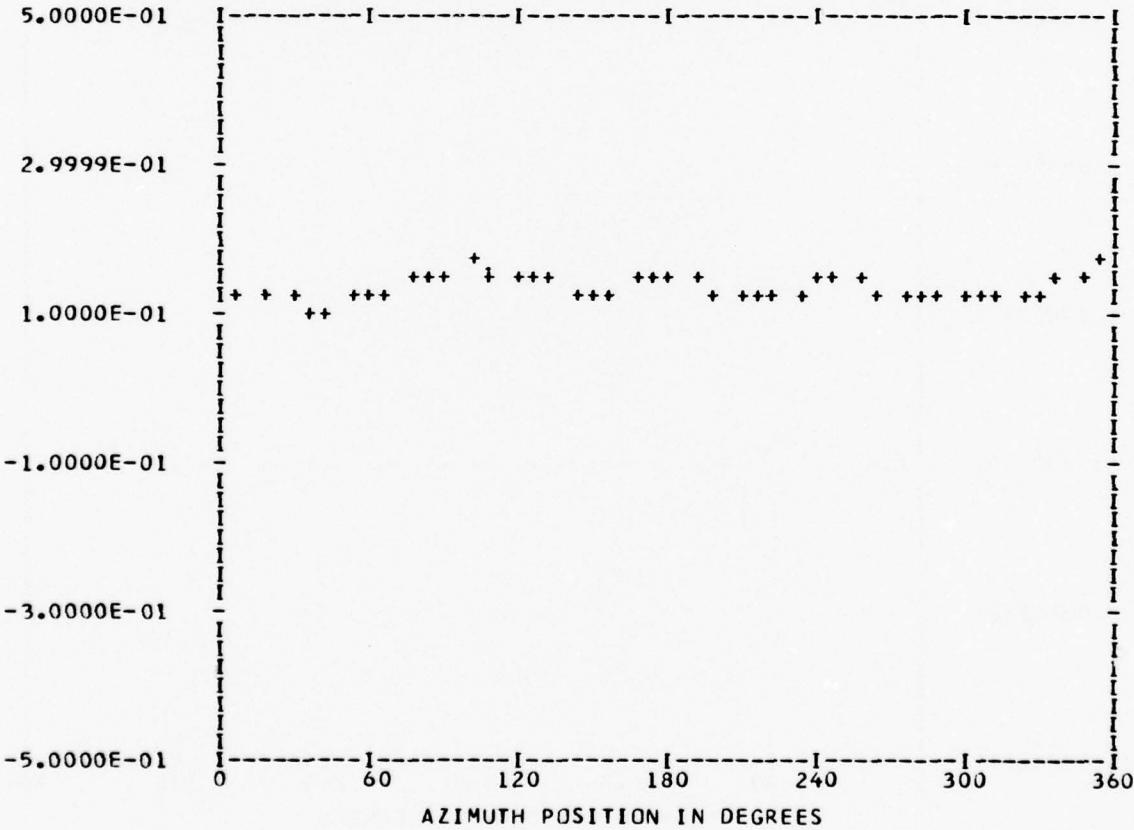
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS107.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	7
ENTERED 44	TP	5
OUT OF RANGE 0	CHAN	55
BANDEdge 0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.13634E 00	1	-0.27667E-02	0.48469E-02	0.55810E-02	330.2
	2	-0.90342E-03	-0.67298E-02	0.67902E-02	187.6
	3	0.49685E-02	-0.13904E-01	0.14765E-01	160.3
	4	0.63633E-02	-0.12362E-01	0.13903E-01	152.7
	5	-0.14327E-02	-0.15585E-02	0.21170E-02	222.5
	6	-0.66613E-03	-0.50864E-02	0.51298E-02	187.4
	7	-0.46784E-03	-0.18866E-02	0.19438E-02	193.9
	8	-0.80839E-04	-0.84042E-03	0.84430E-03	185.4
	9	-0.69275E-03	-0.75735E-03	0.10263E-02	222.4
	10	-0.13840E-02	-0.55803E-03	0.14922E-02	248.0

MAX= 0.18213E 00 MIN= 0.10159E 00 PEAK TO PEAK/2= 0.40269E-01



AZIMUTH POSITION IN DEGREES

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

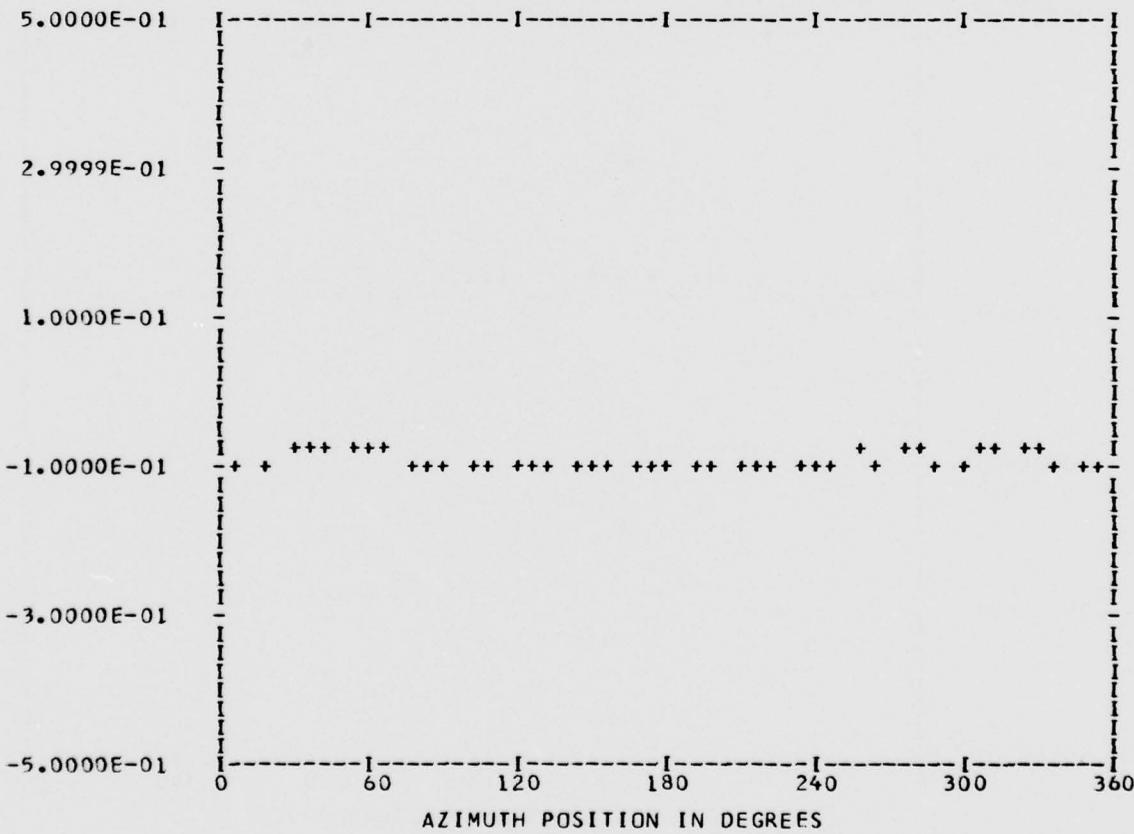
*** PS107.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEdge 0

RUN 7
TP 5
CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.92225E-01	1	0.36290E-02	-0.22868E-02	0.42895E-02	122.2
	2	-0.47031E-03	0.18114E-02	0.18714E-02	345.4
	3	-0.39112E-02	0.69252E-02	0.79534E-02	330.5
	4	-0.41937E-02	0.63175E-03	0.42410E-02	278.5
	5	-0.17897E-02	0.34890E-02	0.39213E-02	332.8
	6	0.20574E-02	0.22020E-02	0.30136E-02	43.0
	7	0.14916E-02	-0.10533E-02	0.18260E-02	125.2
	8	0.37708E-02	-0.14007E-02	0.40226E-02	110.3
	9	0.52859E-03	0.93772E-03	0.10764E-02	29.4
	10	-0.34833E-03	0.51524E-03	0.62194E-03	325.9

MAX=-0.68683E-01 MIN=-0.11248E 00 PEAK TO PEAK/2= 0.21900E-01



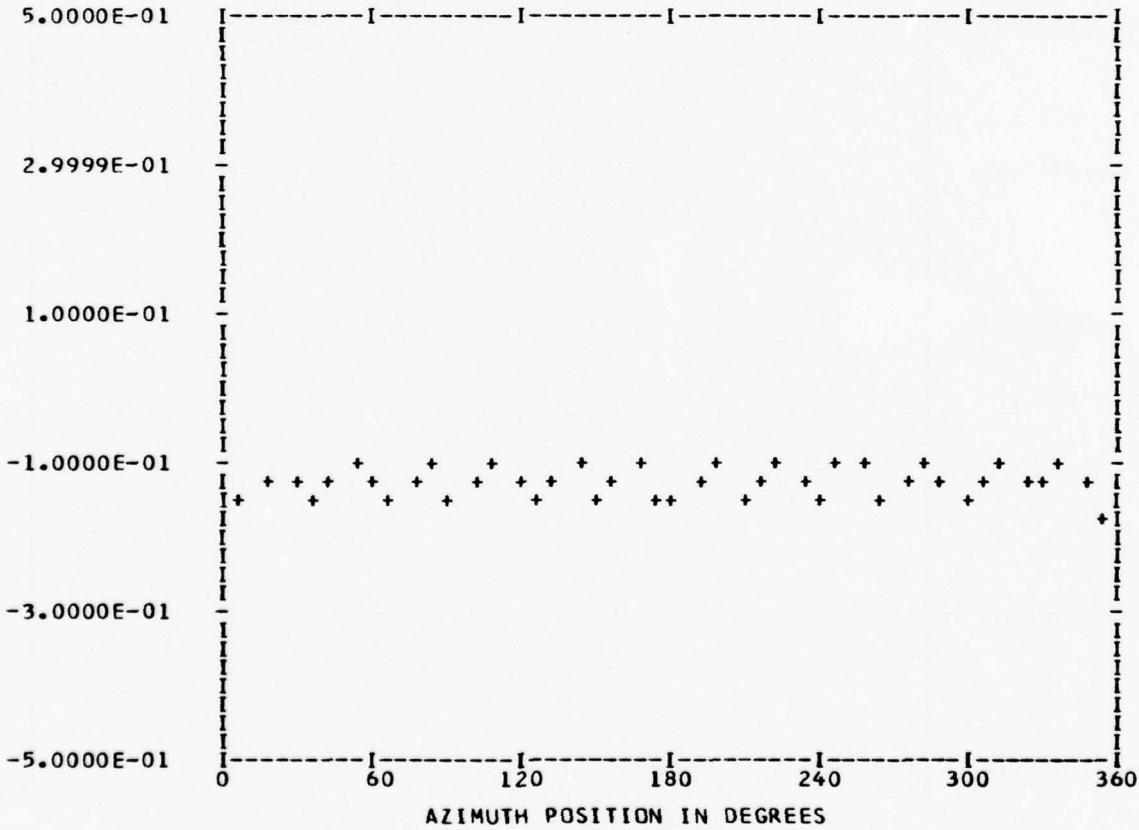
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS107.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	7
ENTERED 44	TP	5
OUT OF RANGE 0	CHAN	58
BANDEdge 0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.12824E 00	1	-0.29418E-02	-0.59244E-03	0.30009E-02	258.6
	2	-0.45569E-02	0.11444E-02	0.46984E-02	284.0
	3	-0.20249E-02	-0.12181E-02	0.23631E-02	238.9
	4	-0.45679E-02	0.24912E-02	0.52031E-02	298.6
	5	-0.89034E-03	0.12951E-02	0.15716E-02	325.4
	6	-0.82091E-03	0.49600E-02	0.50275E-02	350.6
	7	-0.28604E-03	-0.13383E-02	0.13685E-02	192.0
	8	0.50589E-03	0.20222E-03	0.54481E-03	68.2
	9	0.17850E-02	0.26906E-03	0.18052E-02	81.4
	10	0.36580E-03	0.25394E-02	0.25656E-02	8.1

MAX=-0.10245E 00 MIN=-0.16695E 00 PEAK TO PEAK/2= 0.32248E-01



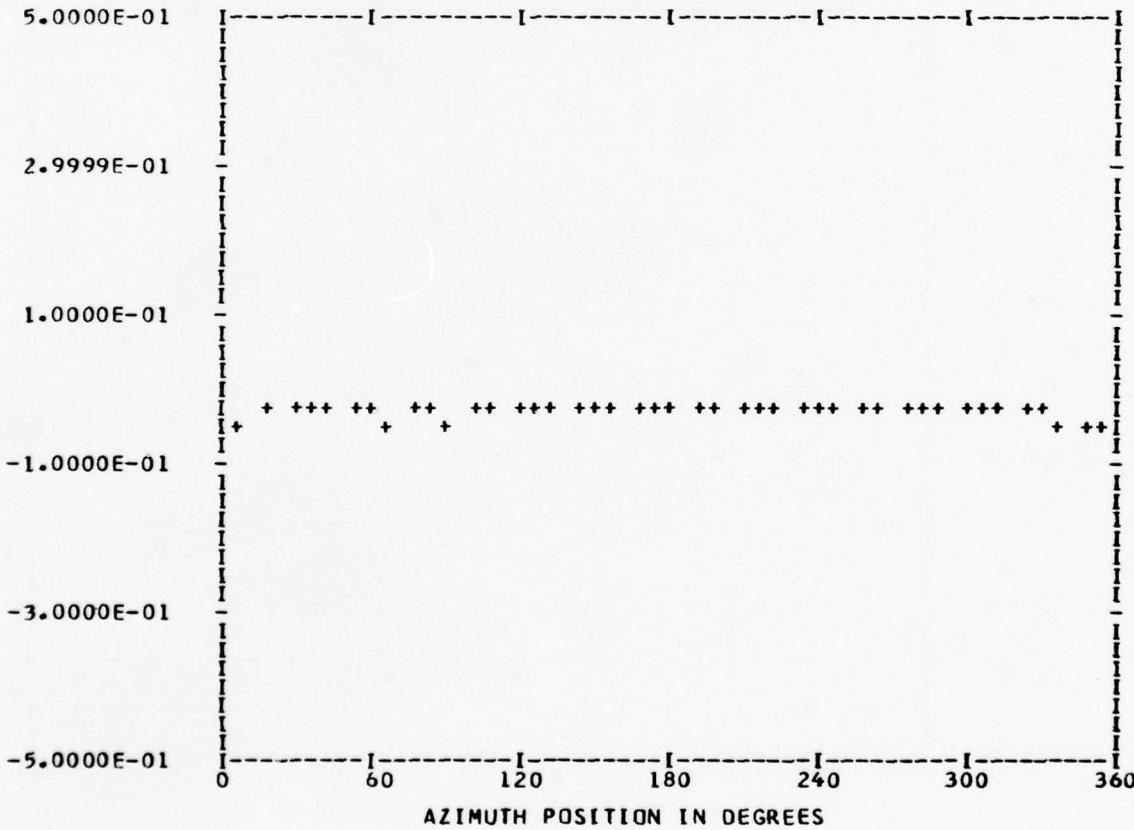
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS107.4 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	7
ENTERED	TP	5
OUT OF RANGE	CHAN	52
BANDEdge		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.31228E-01	1	-0.38014E-02	-0.96950E-03	0.39230E-02	255.6
	2	-0.19512E-02	0.15038E-02	0.24634E-02	307.6
	3	-0.24077E-04	0.17681E-02	0.17683E-02	359.2
	4	-0.25483E-02	0.51549E-02	0.57504E-02	333.6
	5	-0.44074E-03	0.92403E-03	0.10237E-02	334.4
	6	-0.19862E-04	0.78153E-03	0.78178E-03	358.5
	7	-0.34531E-03	0.24150E-04	0.34615E-03	274.0
	8	0.10203E-03	0.12060E-03	0.15798E-03	40.2
	9	0.32252E-03	0.50786E-03	0.60162E-03	32.4
	10	0.28367E-03	-0.23224E-03	0.36661E-03	129.3

MAX=-0.22675E-01 MIN=-0.48458E-01 PEAK TO PEAK/2= 0.12891E-01



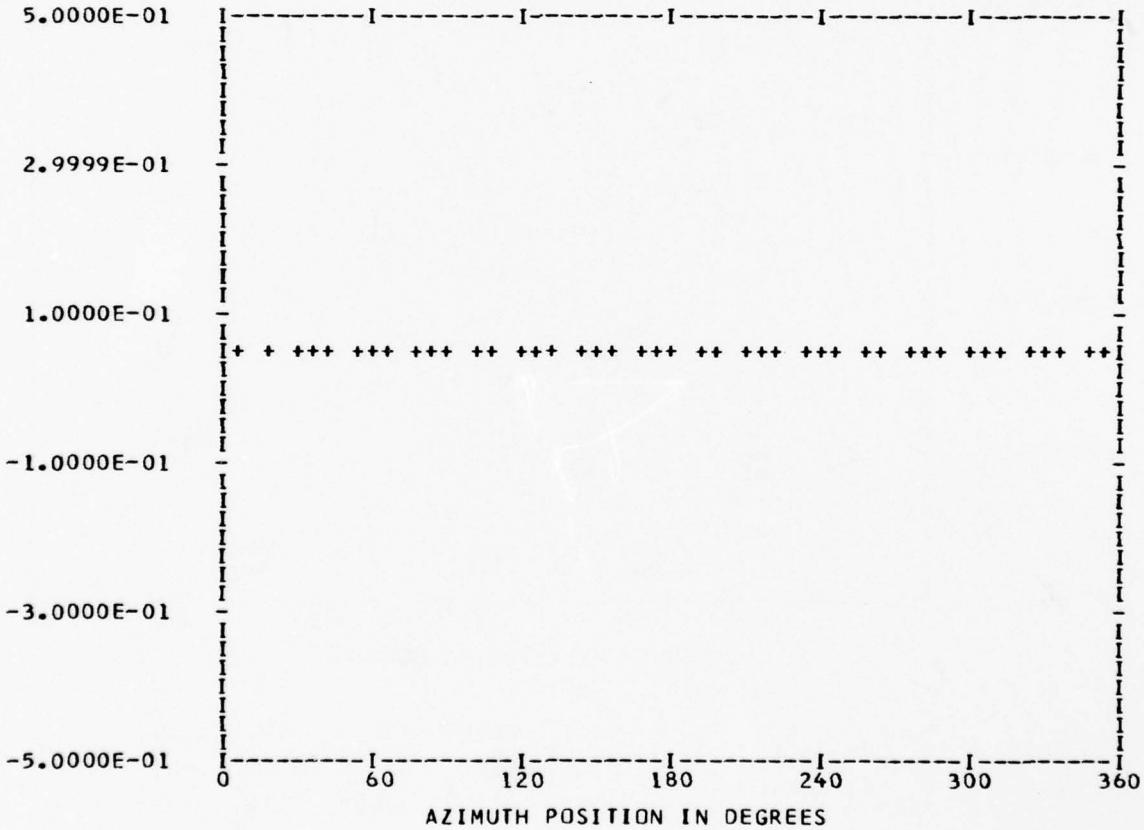
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS107.5 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	7
ENTERED	TP	5
OUT OF RANGE	CHAN	47
BANDEdge		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.47193E-01	1	0.14579E-02	0.13676E-02	0.19990E-02	46.8
	2	-0.27172E-02	0.23014E-02	0.35609E-02	310.2
	3	-0.12126E-02	0.52344E-03	0.13208E-02	293.3
	4	0.52856E-02	-0.50735E-03	0.53099E-02	95.4
	5	-0.10137E-03	-0.34239E-03	0.35709E-03	196.4
	6	-0.87577E-03	0.46674E-03	0.99239E-03	298.0
	7	0.78761E-04	0.52270E-04	0.94528E-04	56.4
	8	0.41858E-04	0.89098E-03	0.89196E-03	2.6
	9	-0.19966E-04	0.15351E-03	0.15481E-03	352.5
	10	0.15039E-03	-0.12062E-03	0.19278E-03	128.7

MAX= 0.59790E-01 MIN= 0.39414E-01 PEAK TO PEAK/2= 0.10188E-01



AZIMUTH POSITION IN DEGREES

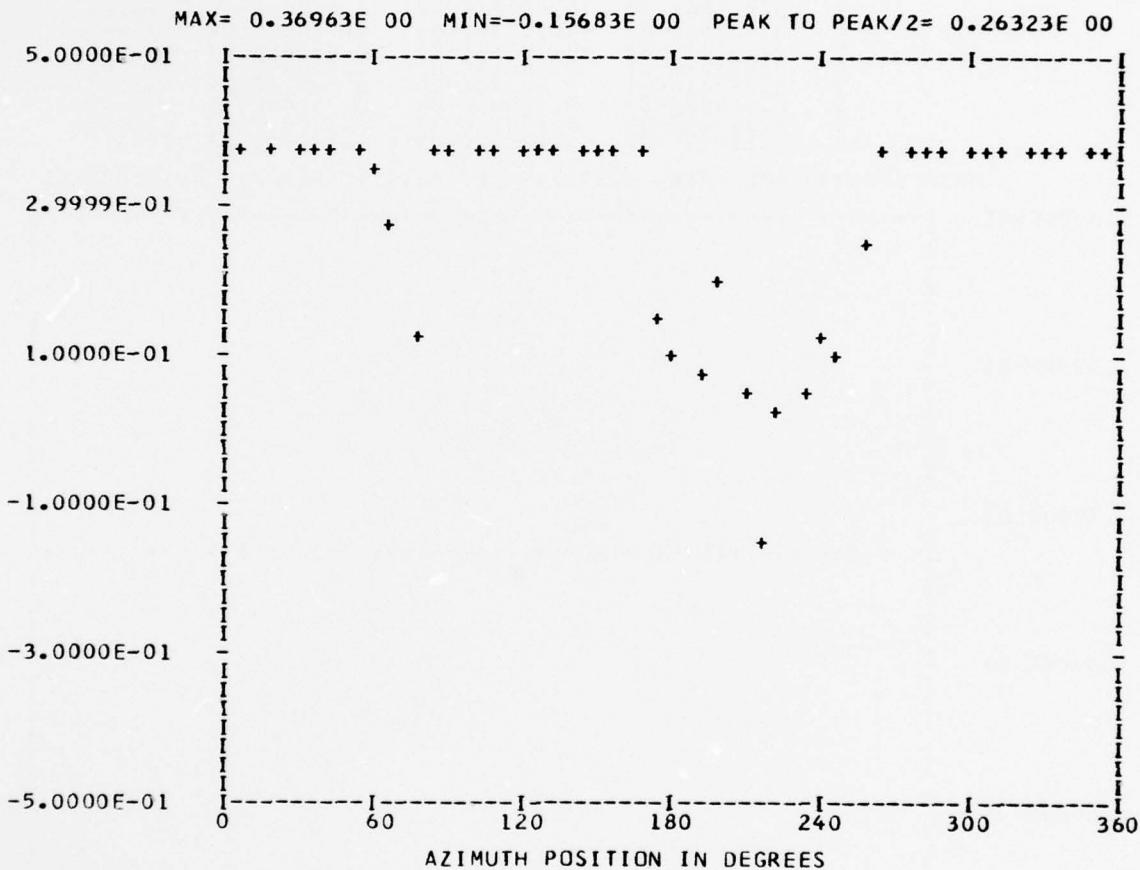
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS107.6 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEdge 30

RUN 7
TP 5
CHAN 50

HARMONIC ANALYSIS SKIPPED



BBBB	A	N	N	DDDD	EEEE	DDDD	GGGG	EEEE
B	B	A	A	NN	D	E	D	E
BBBB	A	A	N	N	D	EEE	D	EEE
B	B	AAAAA	N	NN	D	D	D	GGG
BBBB	A	A	N	N	DDDD	EEEE	DDDD	GGGG

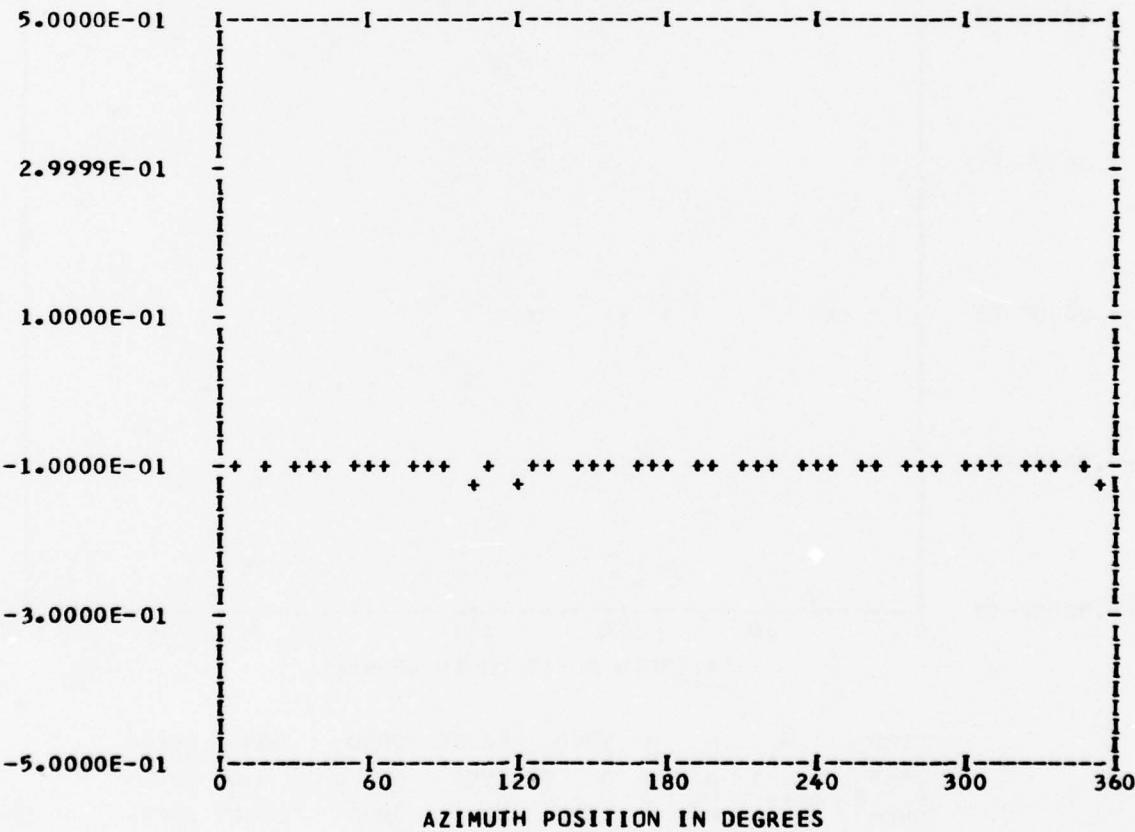
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS112.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	7
ENTERED 44	TP	5
OUT OF RANGE 0	CHAN	61
BANDEdge 0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.10375E 00	1	-0.17799E-02	-0.22129E-02	0.28400E-02	218.8
	2	-0.47232E-03	0.31760E-02	0.32109E-02	351.5
	3	-0.10677E-02	0.45549E-02	0.46784E-02	346.8
	4	-0.32995E-02	-0.52054E-03	0.33403E-02	261.0
	5	-0.17649E-02	0.94437E-03	0.20017E-02	298.1
	6	0.55191E-03	0.48130E-03	0.73229E-03	48.9
	7	0.77459E-03	0.24614E-02	0.25804E-02	17.4
	8	0.18733E-02	-0.60375E-03	0.19682E-02	107.8
	9	0.89810E-04	0.41241E-03	0.42208E-03	12.2
	10	-0.38503E-03	0.17455E-02	0.17875E-02	347.5

MAX=-0.90741E-01 MIN=-0.12089E 00 PEAK TO PEAK/2= 0.15076E-01



AZIMUTH POSITION IN DEGREES

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

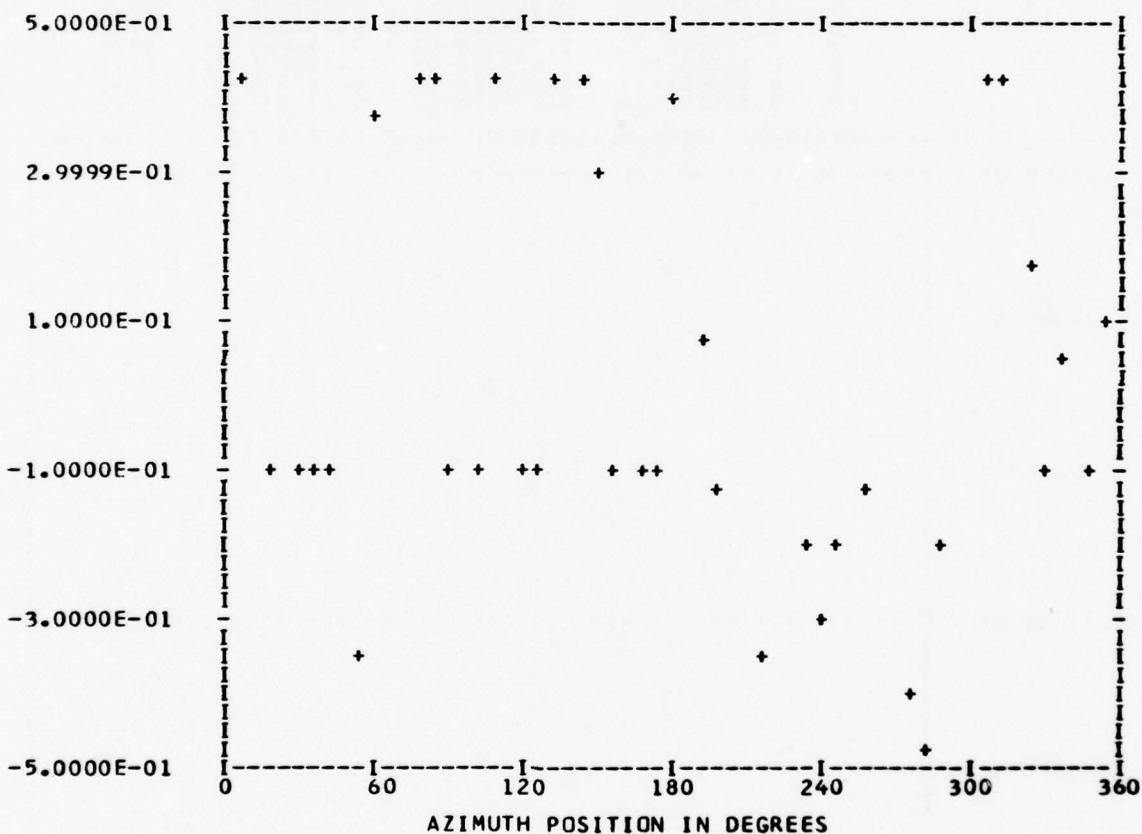
*** PS112.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 5
BANDEDGE 11

RUN 7
TP 5
CHAN 48

HARMONIC ANALYSIS SKIPPED

MAX= 0.42390E 00 MIN=-0.64027E 00 PEAK TO PEAK/2= 0.53208E 00



AZIMUTH POSITION IN DEGREES

B	B	A	N	N	D	E	D	G	E
B	B	A	NN	NN	D	EE	D	G	EE
B	B	AAAAA	N	NN	D	EE	D	G	GG
B	B	A	N	N	DDDD	EEEE	DDDD	GGGG	EEEE

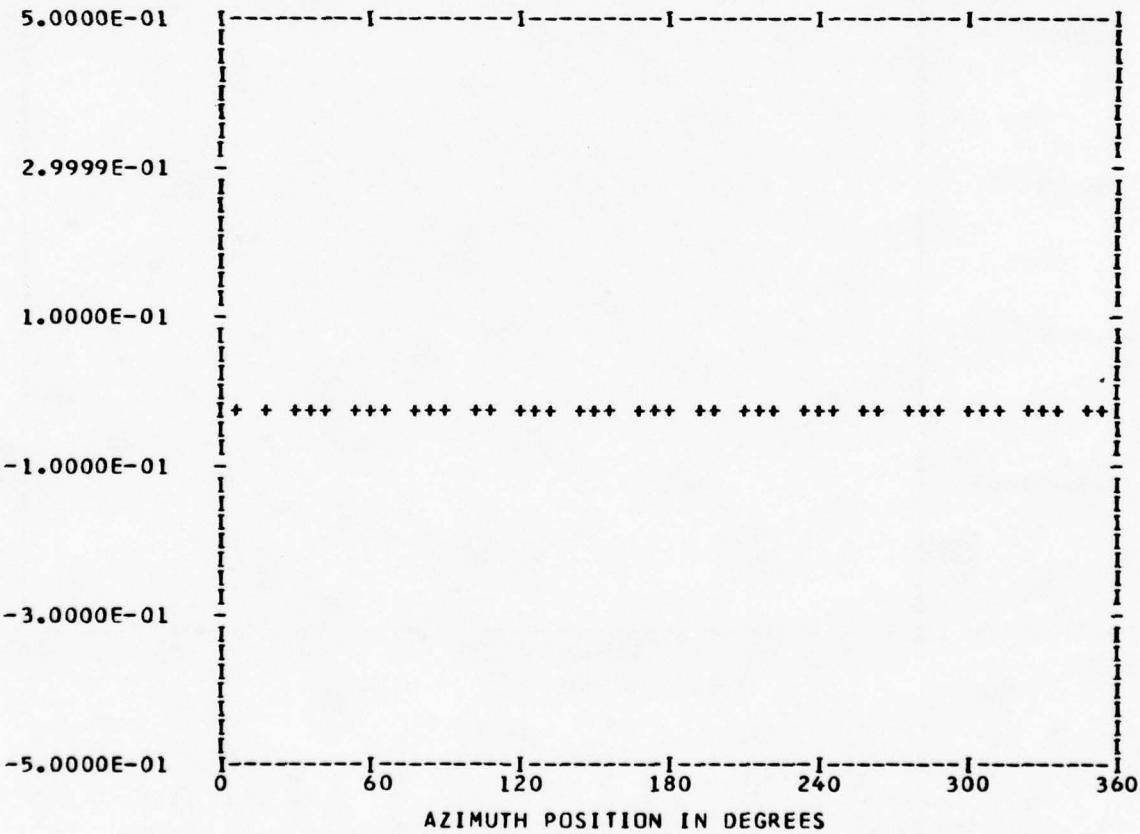
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS117.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	7
ENTERED 44	TP	5
OUT OF RANGE 0	CHAN	57
BANDEdge 0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.23163E-01	1	0.21907E-02	-0.87918E-04	0.21924E-02	92.2
	2	0.28498E-02	-0.11042E-02	0.30563E-02	111.1
	3	0.61710E-03	0.47633E-04	0.61894E-03	85.5
	4	0.31107E-02	-0.47610E-04	0.31111E-02	90.8
	5	0.51764E-03	-0.22355E-04	0.51812E-03	92.4
	6	0.61163E-03	0.89702E-04	0.61817E-03	81.6
	7	-0.62414E-03	0.19100E-03	0.65271E-03	287.0
	8	-0.32219E-03	-0.37603E-03	0.49518E-03	220.5
	9	0.82856E-03	-0.87429E-03	0.12045E-02	136.5
	10	-0.28146E-03	-0.77490E-04	0.29193E-03	254.6

MAX=-0.13425E-01 MIN=-0.33563E-01 PEAK TO PEAK/2= 0.10069E-01



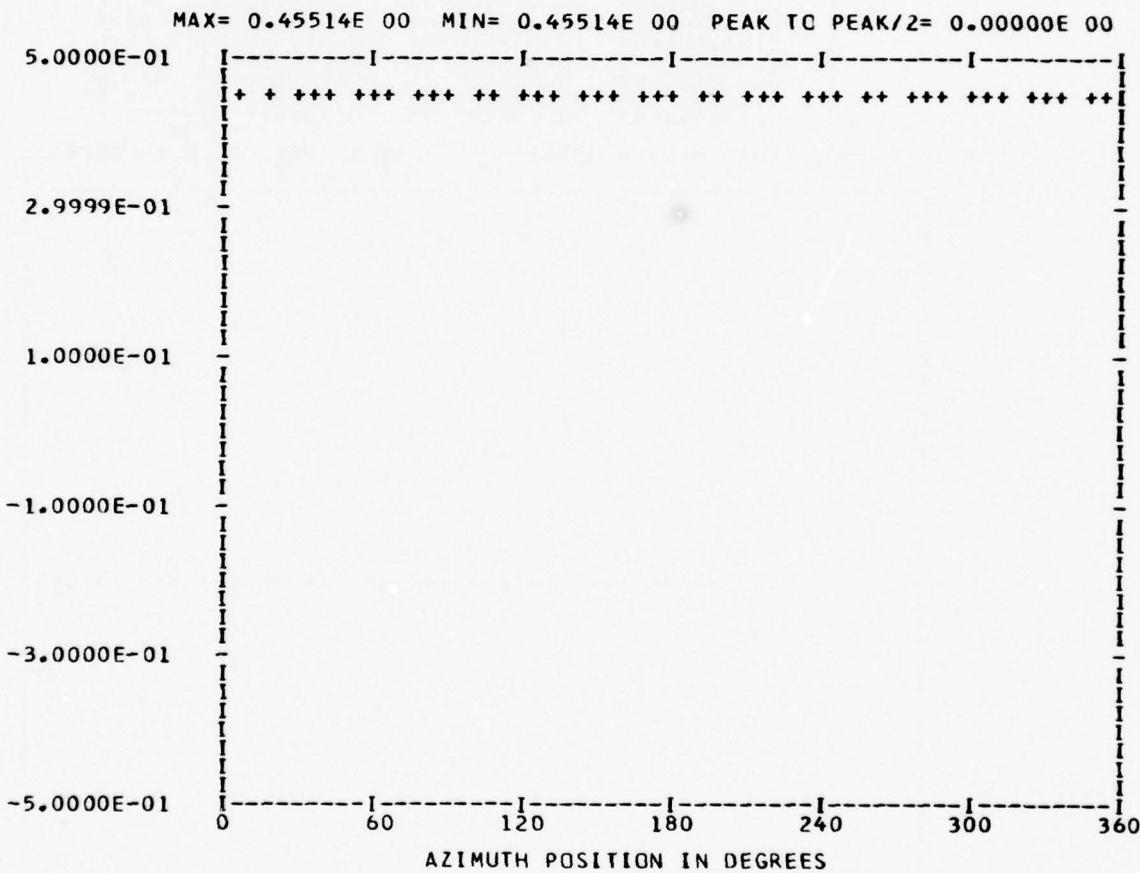
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS117.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEdge 44

RUN 7
TP 5
CHAN 53

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

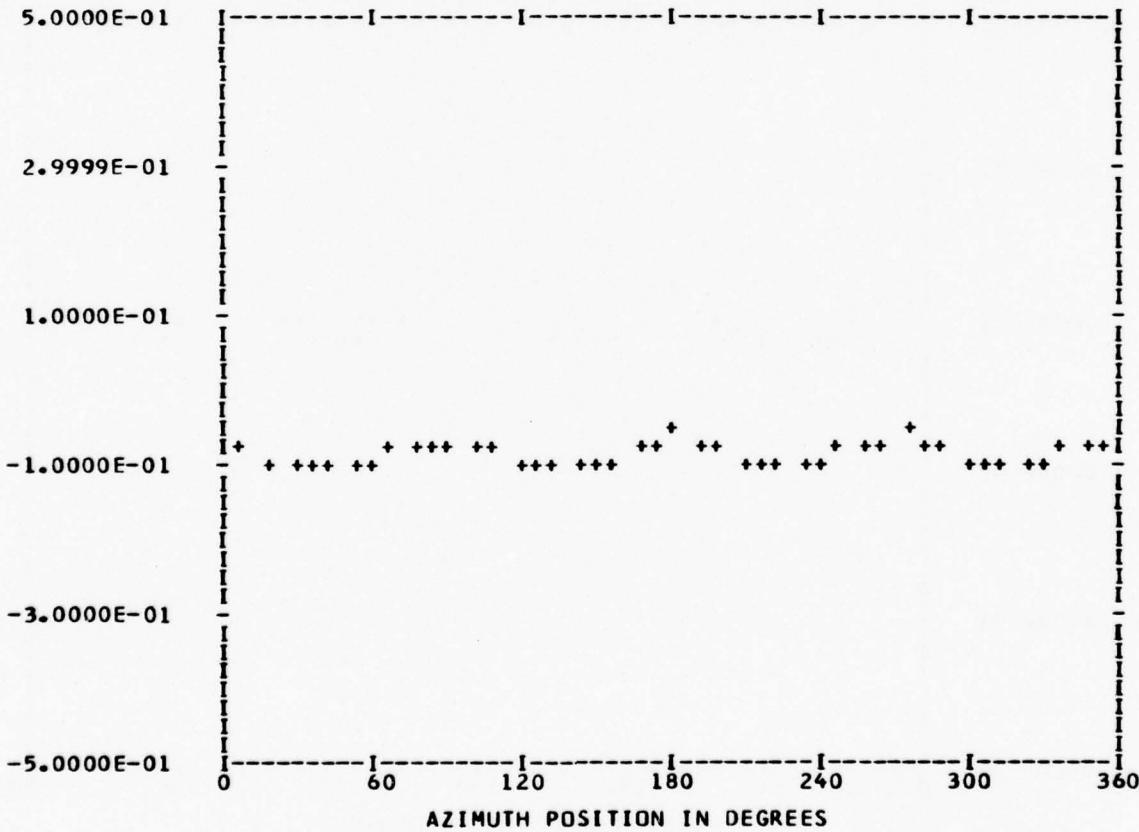
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS081.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	7
ENTERED 44	TP	8
OUT OF RANGE 0	CHAN	54
BANDEdge 0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.83927E-01	1	-0.25227E-02	-0.28131E-02	0.37786E-02	221.8
	2	-0.94672E-03	-0.14901E-03	0.95837E-03	261.0
	3	-0.76097E-03	-0.10928E-02	0.13316E-02	214.8
	4	0.12981E-01	-0.11476E-01	0.17326E-01	131.4
	5	-0.83440E-03	-0.14458E-02	0.16693E-02	209.9
	6	0.87868E-03	-0.16205E-03	0.89349E-03	100.4
	7	0.19559E-03	0.59436E-03	0.62572E-03	18.2
	8	0.12142E-02	-0.40585E-02	0.42362E-02	163.3
	9	-0.39406E-03	-0.72333E-04	0.40064E-03	259.5
	10	-0.27910E-03	-0.25978E-03	0.38129E-03	227.0

MAX=-0.56750E-01 MIN=-0.10469E 00 PEAK TO PEAK/2= 0.23969E-01



AZIMUTH POSITION IN DEGREES

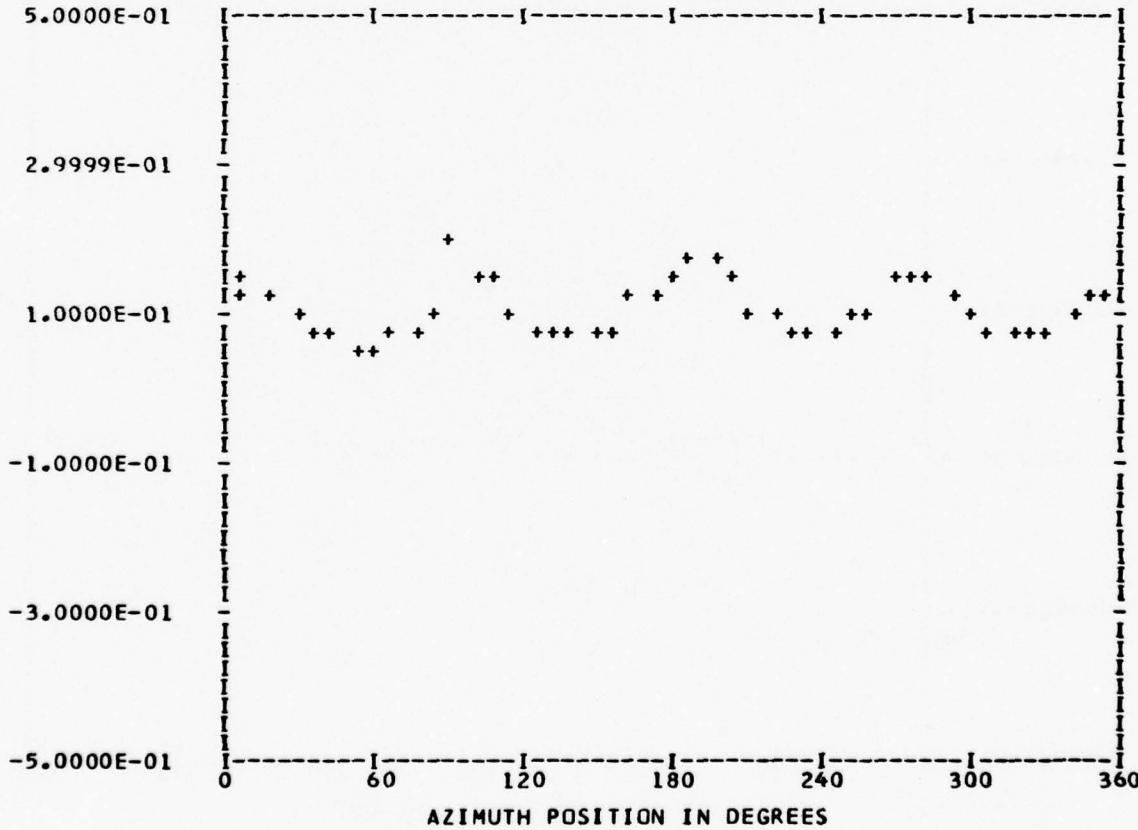
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS081.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***			RUN	7
ENTERED	45		TP	8
OUT OF RANGE	0		CHAN	59
BANDEdge	0			

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.10744E 00	1	-0.10086E-01	-0.18323E-02	0.10251E-01	259.7
	2	0.60765E-02	-0.52334E-02	0.80195E-02	130.7
	3	-0.39159E-02	-0.32385E-02	0.50815E-02	230.4
	4	0.37493E-01	-0.17934E-01	0.41562E-01	115.5
	5	0.97670E-03	0.29509E-02	0.31083E-02	18.3
	6	-0.22365E-02	0.50916E-02	0.55611E-02	336.2
	7	-0.31443E-02	-0.22680E-02	0.38770E-02	234.1
	8	0.43619E-02	-0.73956E-02	0.85861E-02	149.4
	9	0.21505E-02	0.18183E-02	0.28162E-02	49.7
	10	-0.64668E-03	0.50770E-02	0.51180E-02	352.7

MAX= 0.19975E 00 MIN= 0.56905E-01 PEAK TO PEAK/2= 0.71425E-01



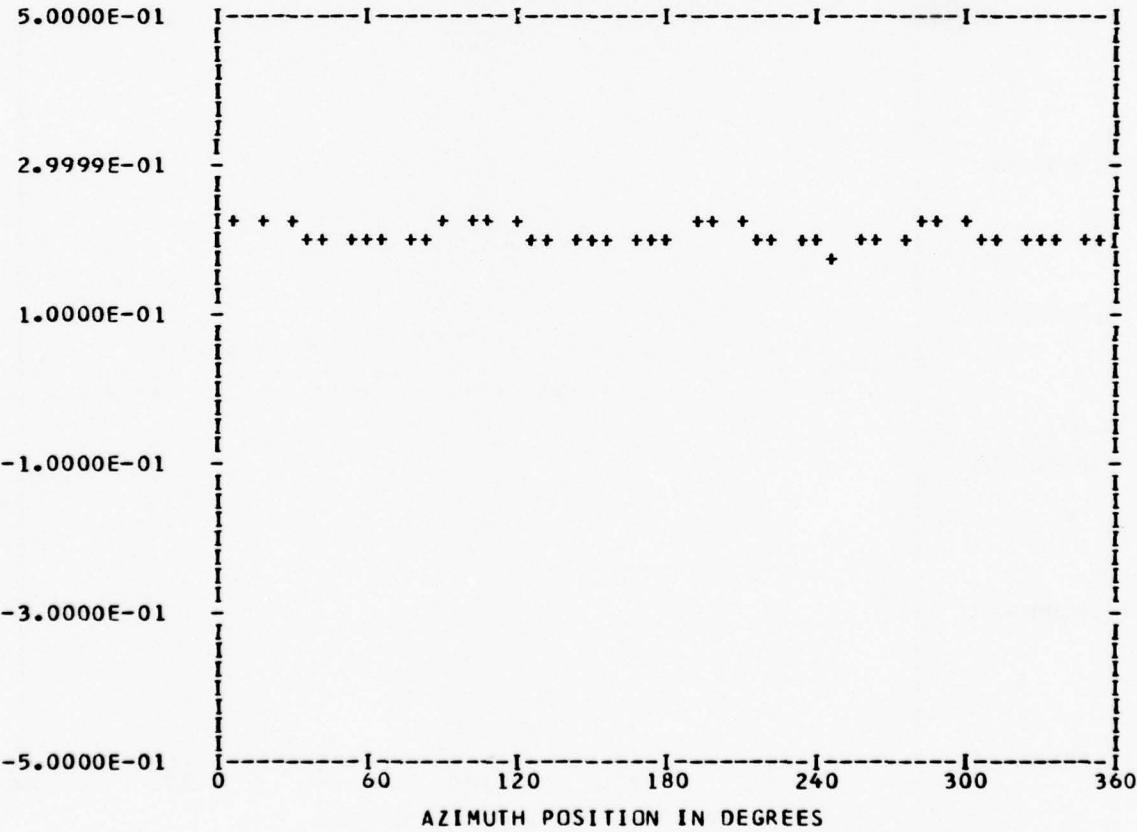
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS081.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	7
ENTERED 44	TP	8
OUT OF RANGE 0	CHAN	49
BANDEdge 0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.20409E 00	1	0.27175E-03	0.11969E-02	0.12274E-02	12.7
	2	-0.16203E-02	-0.93681E-04	0.16231E-02	266.6
	3	-0.10077E-02	-0.65930E-03	0.12042E-02	236.8
	4	0.12527E-01	0.12169E-01	0.17464E-01	45.8
	5	0.19472E-03	-0.13508E-03	0.23699E-03	124.7
	6	-0.63665E-03	-0.45349E-04	0.63826E-03	265.9
	7	0.13397E-03	-0.29839E-03	0.32709E-03	155.8
	8	-0.62844E-05	0.32072E-02	0.32072E-02	359.8
	9	0.59524E-03	-0.39178E-04	0.59653E-03	93.7
	10	0.43861E-03	0.71345E-04	0.44438E-03	80.7

MAX= 0.22603E 00 MIN= 0.18712E 00 PEAK TC PEAK/2= 0.19459E-01



AZIMUTH POSITION IN DEGREES

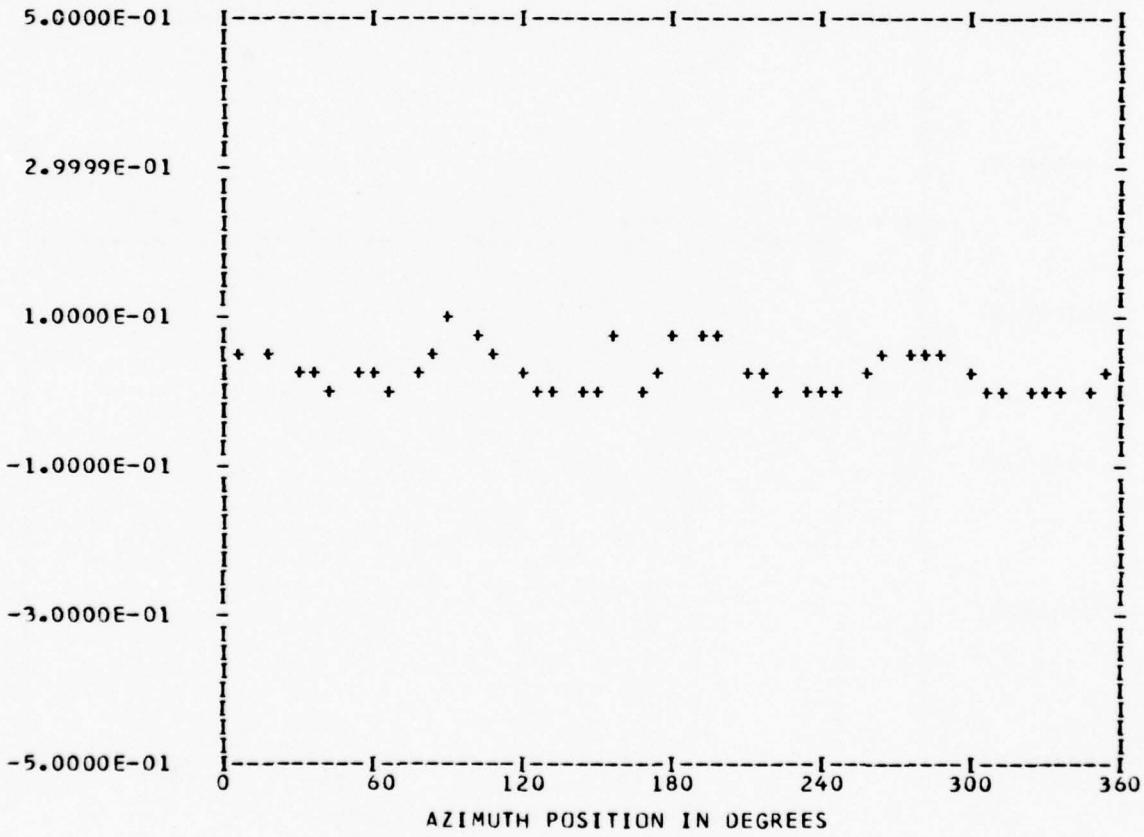
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS089.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	7
ENTERED	TP	8
OUT OF RANGE	CHAN	45
BANDEDGE		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.28359E-01	1	-0.54833E-02	0.42891E-02	0.69615E-02	308.0
	2	0.11746E-02	0.56542E-02	0.57750E-02	11.7
	3	-0.45568E-02	0.13240E-02	0.47453E-02	286.2
	4	0.29712E-01	0.30069E-02	0.29864E-01	84.2
	5	-0.12143E-03	0.27401E-02	0.27428E-02	357.4
	6	-0.43222E-02	0.22151E-02	0.48568E-02	297.1
	7	-0.72889E-03	-0.49762E-02	0.50293E-02	188.3
	8	0.87571E-02	0.51773E-02	0.10173E-01	59.4
	9	0.39481E-03	-0.22926E-02	0.23264E-02	170.2
	10	0.16390E-02	0.44599E-02	0.47516E-02	20.1

MAX= 0.93724E-01 MIN=-0.96499E-02 PEAK TO PEAK/2= 0.51687E-01



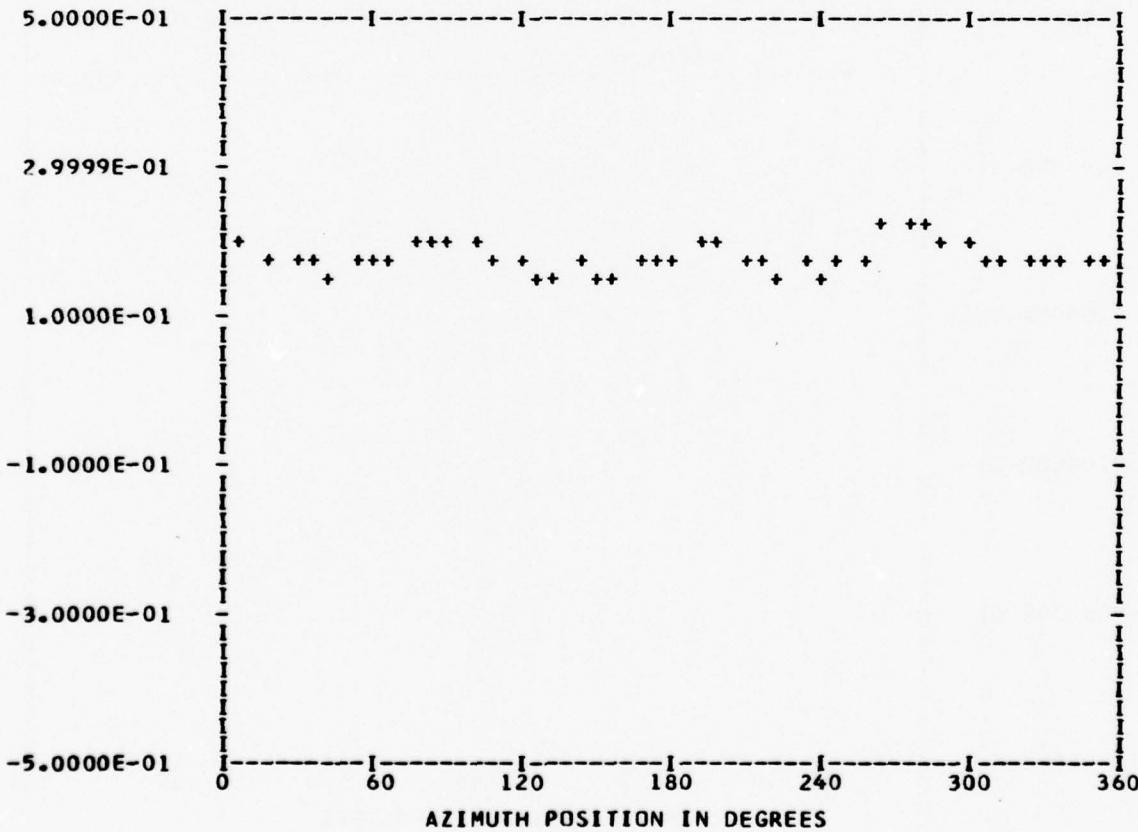
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS099.1 WAVEFORM ***
*** CYCLE 0 ***

ENTERED	44	RUN	7
OUT OF RANGE	0	TP	8
BANDEdge	0	CHAN	56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.18006E 00	1	0.74753E-03	-0.69663E-02	0.70063E-02	173.8
	2	-0.63778E-02	0.22632E-02	0.67675E-02	289.5
	3	-0.46782E-02	0.99269E-03	0.47824E-02	281.9
	4	0.18648E-01	-0.67760E-02	0.19841E-01	109.9
	5	-0.95012E-04	-0.33364E-02	0.33378E-02	181.6
	6	-0.37709E-03	0.52438E-02	0.52573E-02	355.8
	7	0.38212E-03	-0.46533E-03	0.60212E-03	140.6
	8	0.33529E-02	-0.22037E-02	0.40123E-02	123.3
	9	0.73441E-03	-0.34918E-03	0.81319E-03	115.4
	10	0.13214E-02	0.54043E-03	0.14277E-02	67.7

MAX= 0.22520E 00 MIN= 0.15473E 00 PEAK TO PEAK/2= 0.35232E-01



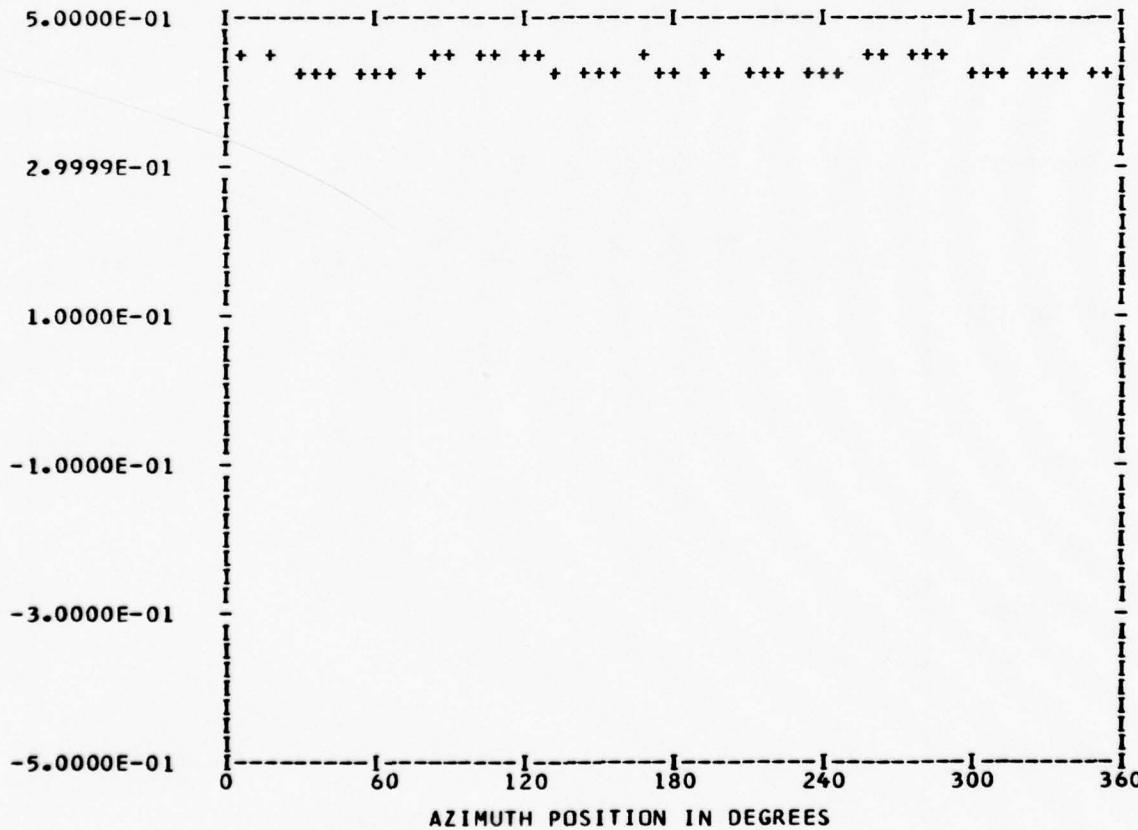
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS099.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	7
ENTERED	TP	8
OUT OF RANGE	CHAN	46
BANDEdge		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.43460E 00	1	-0.78721E-03	0.16554E-02	0.18330E-02	334.5
	2	-0.61163E-02	-0.20220E-02	0.64419E-02	251.7
	3	0.29179E-02	-0.46610E-03	0.29549E-02	99.0
	4	0.12114E-01	0.32466E-02	0.12541E-01	74.9
	5	0.15342E-02	0.35730E-02	0.38884E-02	23.2
	6	-0.60174E-03	0.22970E-02	0.23745E-02	345.3
	7	0.30131E-02	0.21922E-02	0.37262E-02	53.9
	8	0.25517E-02	0.42277E-03	0.25865E-02	80.5
	9	0.19345E-02	0.19517E-03	0.19443E-02	84.2
	10	-0.42551E-03	0.10024E-02	0.10890E-02	336.9

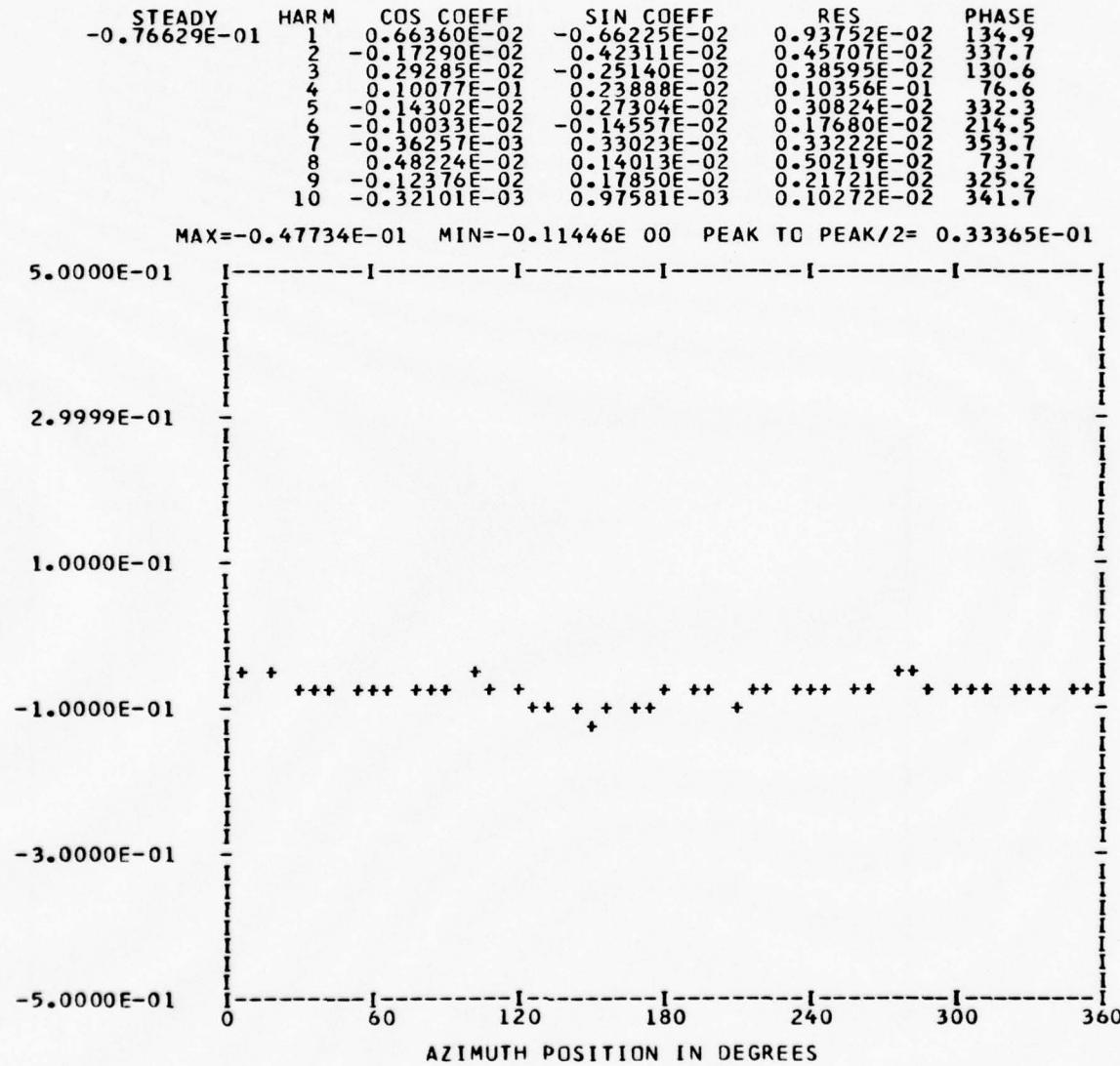
MAX= 0.46198E 00 MIN= 0.41764E 00 PEAK TO PEAK/2= 0.22170E-01



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

*** PS099.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	7
ENTERED 44	TP	8
OUT OF RANGE 0	CHAN	51
BANDEdge 0		



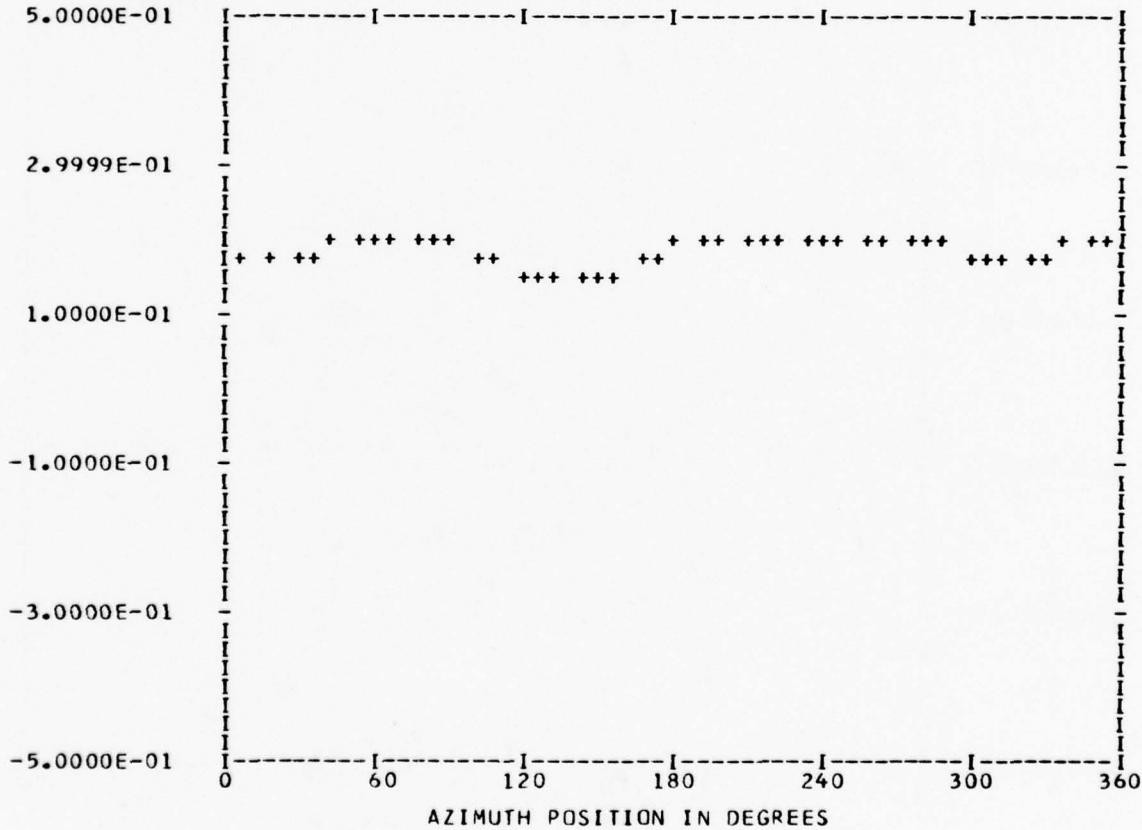
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS107.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	7
ENTERED 44	TP	8
OUT OF RANGE 0	CHAN	55
BANDEdge 0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.18792E 00	1	0.15784E-02	-0.11113E-01	0.11224E-01	171.9
	2	0.51653E-03	0.16211E-01	0.16219E-01	1.8
	3	-0.59840E-02	-0.51340E-02	0.78846E-02	229.3
	4	0.28537E-02	-0.66772E-02	0.72614E-02	156.8
	5	-0.12540E-02	-0.21319E-02	0.24734E-02	210.4
	6	-0.49495E-04	-0.43857E-03	0.44136E-03	186.4
	7	-0.16467E-02	-0.16437E-02	0.23267E-02	225.0
	8	0.12803E-02	-0.38874E-02	0.40928E-02	161.7
	9	-0.16441E-03	0.92282E-03	0.93736E-03	349.8
	10	0.11757E-02	-0.12076E-02	0.16854E-02	135.7

MAX= 0.20933E 00 MIN= 0.14957E 00 PEAK TO PEAK/2= 0.29877E-01



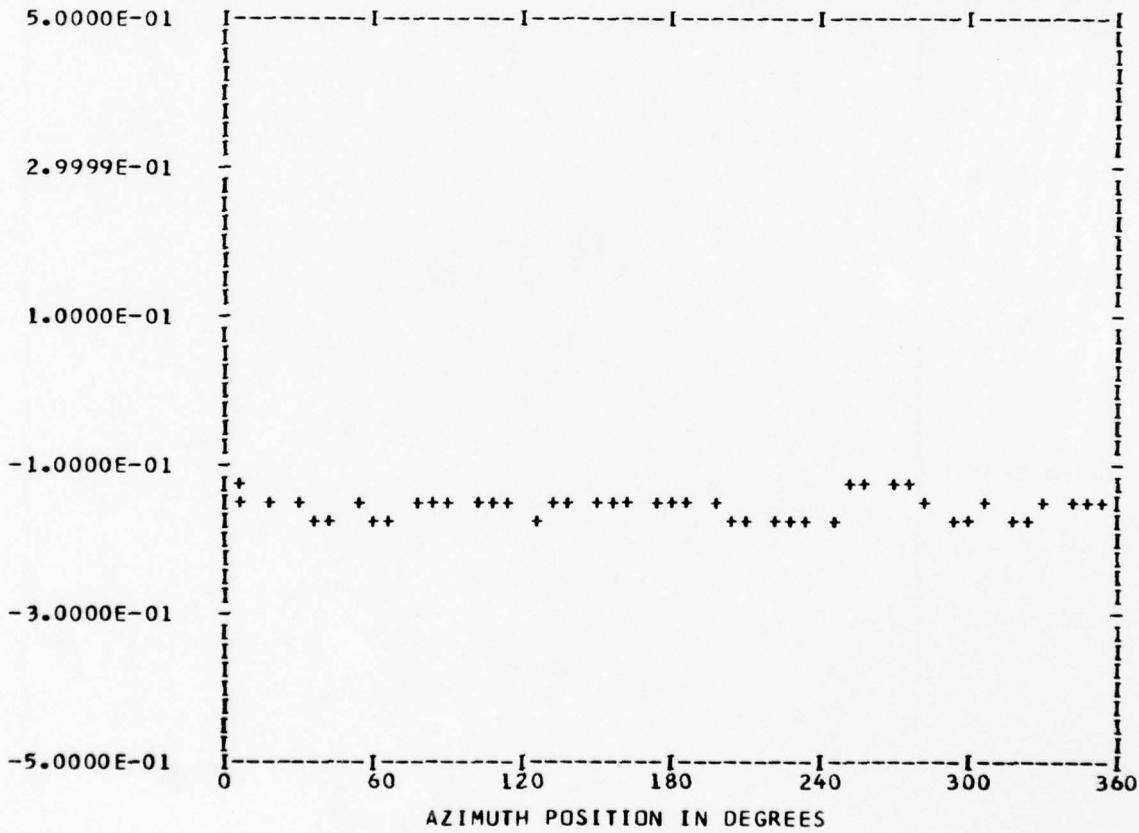
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS107.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN 7
ENTERED 45	TP 8
OUT OF RANGE 0	CHAN 60
BANDEdge 0	

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.15608E 00	1	-0.15146E-02	0.46418E-03	0.15841E-02	287.0
	2	0.81041E-03	-0.27642E-02	0.28805E-02	163.6
	3	0.71050E-02	0.32879E-02	0.78289E-02	65.1
	4	0.28345E-02	-0.12367E-01	0.12688E-01	167.0
	5	-0.20424E-02	0.27625E-04	0.20426E-02	270.7
	6	0.84167E-03	0.40579E-02	0.41443E-02	11.7
	7	0.15771E-02	-0.21724E-02	0.26846E-02	144.0
	8	-0.21364E-02	-0.33655E-03	0.21627E-02	261.0
	9	0.65446E-03	0.21414E-02	0.22391E-02	16.9
	10	-0.16962E-03	0.67844E-03	0.69932E-03	345.9

MAX=-0.13221E 00 MIN=-0.18062E 00 PEAK TO PEAK/2= 0.24205E-01



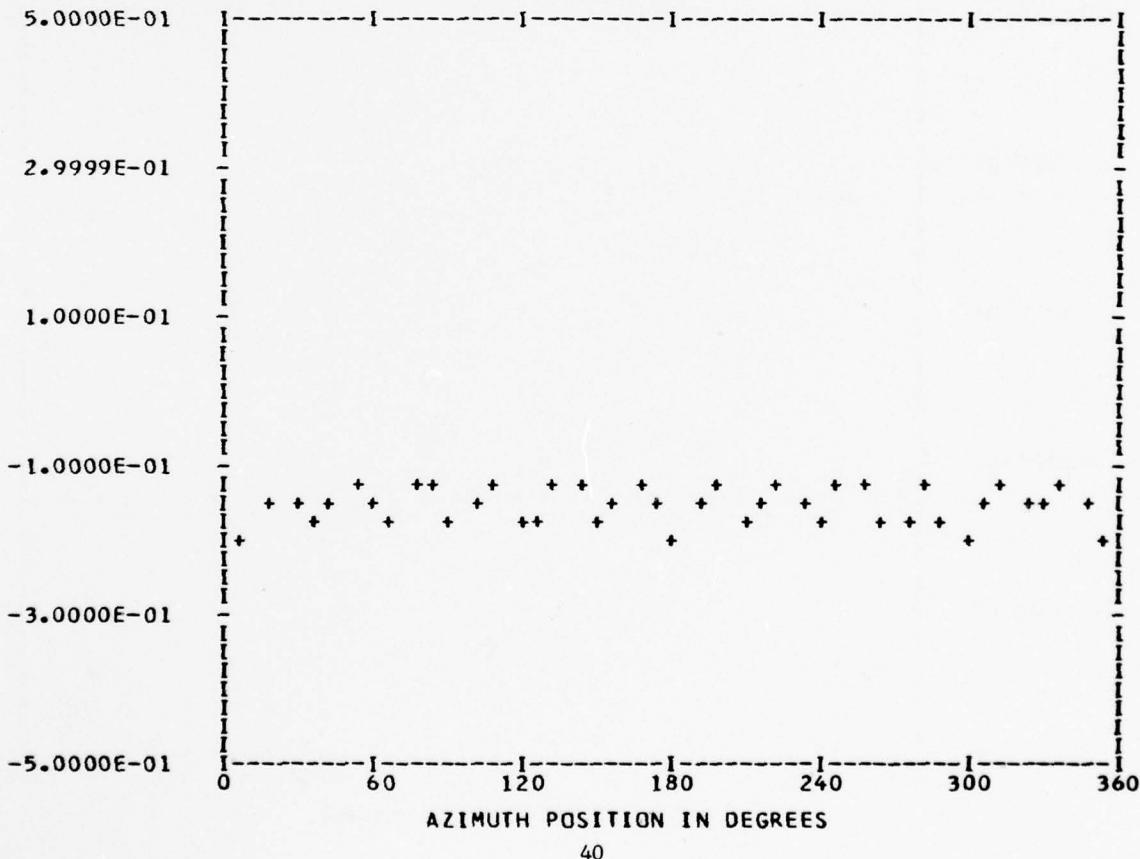
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS107.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	7
ENTERED	TP	8
OUT OF RANGE	CHAN	58
BANDEDGE		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.15301E 00	1	-0.48051E-02	0.13037E-02	0.49788E-02	285.1
	2	-0.12369E-02	0.19704E-02	0.23265E-02	327.8
	3	-0.25520E-02	-0.22840E-02	0.34248E-02	228.1
	4	-0.90273E-02	0.11796E-02	0.91040E-02	277.4
	5	-0.19640E-02	0.19118E-02	0.27409E-02	314.2
	6	-0.15438E-02	0.74815E-02	0.76391E-02	348.3
	7	0.65871E-03	-0.18852E-03	0.68516E-03	105.9
	8	-0.40397E-03	0.30896E-02	0.31159E-02	352.5
	9	0.17794E-02	0.10210E-02	0.20515E-02	60.1
	10	0.12463E-02	0.41311E-02	0.43150E-02	16.7

MAX=-0.12016E 00 MIN=-0.20237E 00 PEAK TO PEAK/2= 0.41103E-01



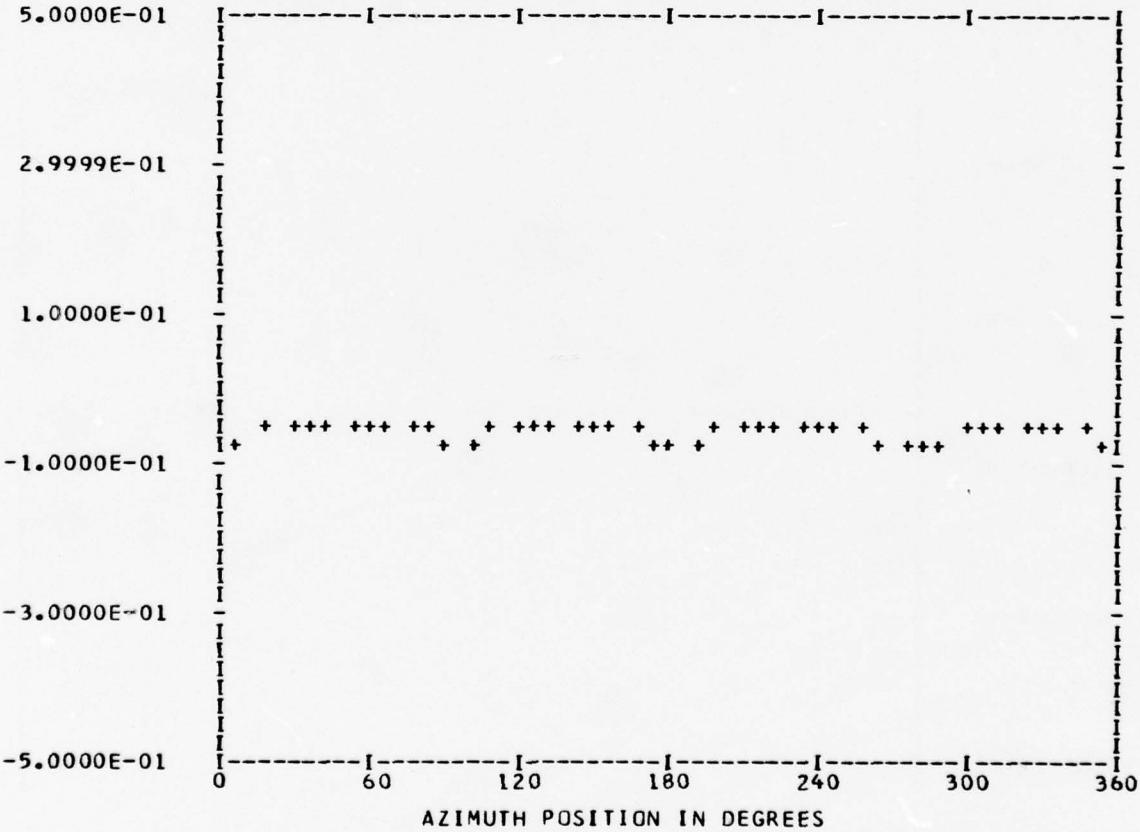
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS107.4 WAVEFORM ***
*** CYCLE 0 ***

ENTERED	HARM	RUN	7
OUT OF RANGE		TP	8
BANDEdge	0	CHAN	52

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.56552E-01	1	-0.23306E-02	0.43604E-02	0.49442E-02	331.8
	2	-0.44064E-03	-0.35668E-04	0.44208E-03	265.3
	3	-0.12938E-03	-0.10715E-03	0.16800E-03	230.3
	4	-0.11105E-01	0.79432E-02	0.13654E-01	305.5
	5	-0.12112E-02	0.85485E-03	0.14825E-02	305.2
	6	-0.19795E-03	0.16962E-02	0.17077E-02	353.3
	7	-0.35163E-03	0.20504E-03	0.40705E-03	300.2
	8	-0.15251E-02	0.17588E-02	0.23280E-02	319.0
	9	-0.24757E-03	0.85610E-03	0.89117E-03	343.8
	10	-0.52770E-03	0.68116E-03	0.86165E-03	322.2

MAX=-0.37554E-01 MIN=-0.82139E-01 PEAK TO PEAK/2= 0.22292E-01



AZIMUTH POSITION IN DEGREES

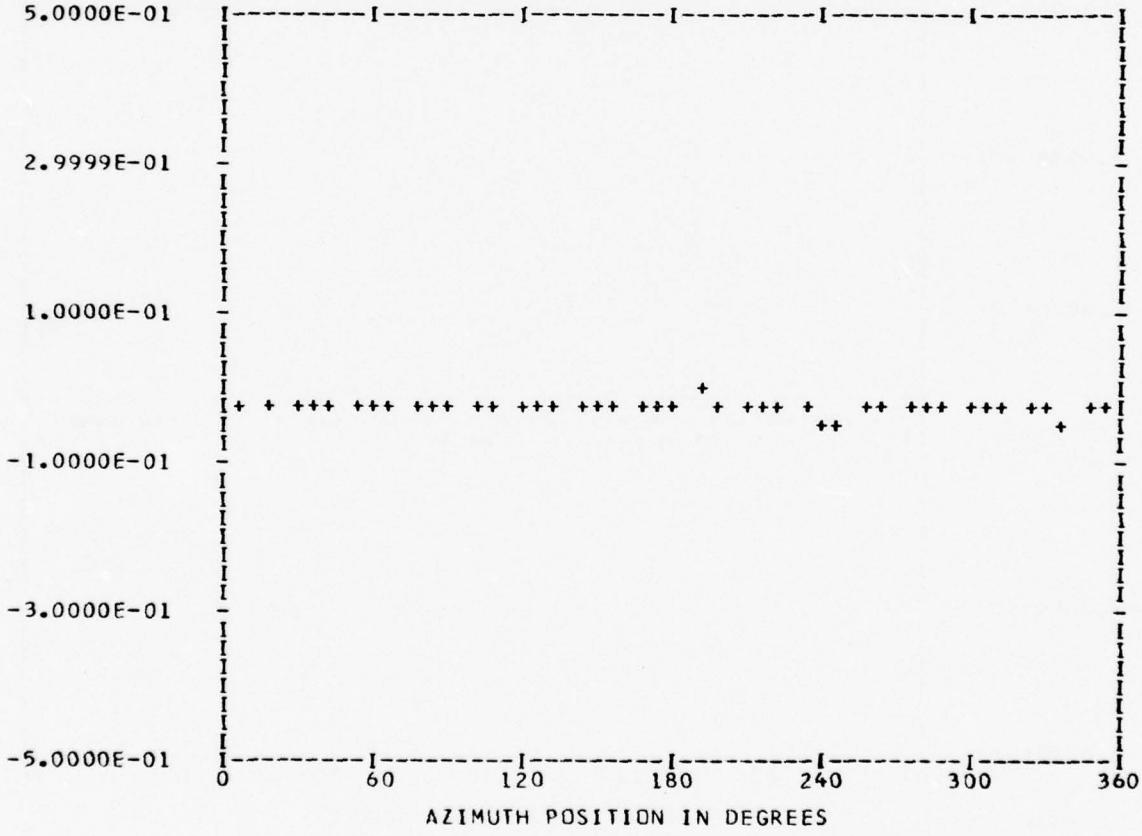
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS107.5 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN 7
ENTERED 44	TP 8
OUT OF RANGE 0	CHAN 47
BANDEDGE 0	

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.28066E-01	1	-0.54000E-03	0.20811E-02	0.21500E-02	345.4
	2	0.14662E-02	0.42378E-03	0.15262E-02	73.8
	3	-0.18745E-02	-0.78312E-03	0.20315E-02	247.3
	4	0.82582E-02	0.30431E-02	0.88010E-02	69.7
	5	0.21179E-03	-0.50964E-03	0.55190E-03	157.4
	6	-0.34727E-04	0.73110E-03	0.73192E-03	357.2
	7	-0.12933E-03	0.41054E-03	0.43043E-03	342.5
	8	0.27078E-02	-0.37690E-03	0.27339E-02	97.9
	9	0.13115E-03	-0.69981E-03	0.71199E-03	169.3
	10	-0.31908E-03	0.54621E-03	0.63258E-03	329.7

MAX=-0.10130E-01 MIN=-0.42965E-01 PEAK TO PEAK/2= 0.16417E-01



AZIMUTH POSITION IN DEGREES

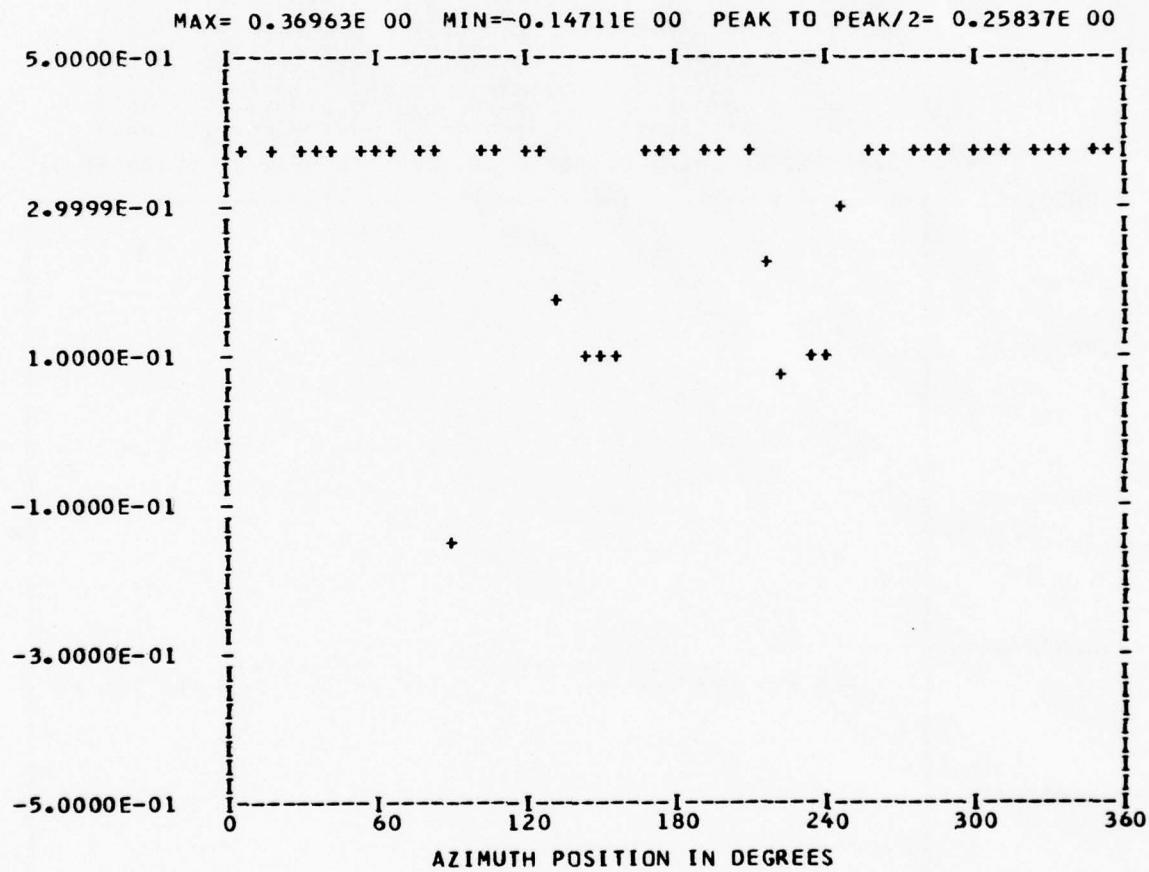
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS107.6 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEdge 33

RUN 7
TP 8
CHAN 50

HARMONIC ANALYSIS SKIPPED



B888	A	N	N	DDDD	EEEEEE	DDDD	GGGG	EEEEEE
B	A A	NN	N D	D E	D D	G G	E	
B888	A A	N N	N D	D EEEE	D D	G GGG	EEEE	
B	AAAAA	N NN	D D	E	D D	G G	E	
B888	A A	N N	DDDD	EEEEEE	DDDD	GGGG	EEEEEE	

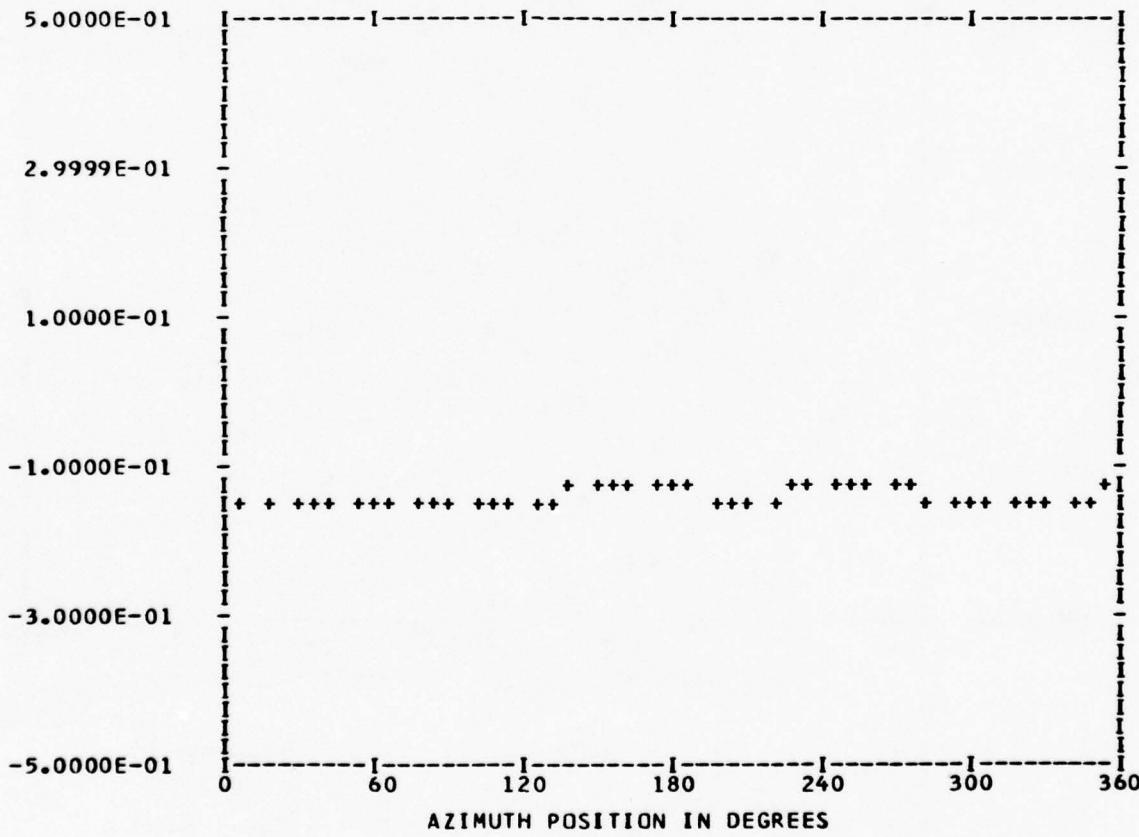
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS112.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	7
ENTERED 45	TP	8
OUT OF RANGE 0	CHAN	61
BANDEdge 0		

STEADY 00	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.14136E 00	1	-0.86930E-02	-0.37808E-02	0.94796E-02	246.4
	2	-0.11086E-03	-0.94618E-03	0.95265E-03	186.6
	3	0.53059E-02	-0.71922E-03	0.53544E-02	97.7
	4	-0.96056E-03	-0.67905E-02	0.68581E-02	188.0
	5	0.46210E-03	0.46492E-03	0.65551E-03	44.8
	6	-0.19902E-02	0.96538E-03	0.22119E-02	295.8
	7	-0.39795E-03	0.27280E-03	0.48248E-03	304.4
	8	-0.11145E-02	-0.68868E-03	0.13101E-02	238.2
	9	0.13335E-02	0.12975E-03	0.13398E-02	84.4
	10	0.59493E-03	0.37067E-03	0.70096E-03	58.0

MAX=-0.12095E 00 MIN=-0.15825E 00 PEAK TO PEAK/2= 0.18653E-01

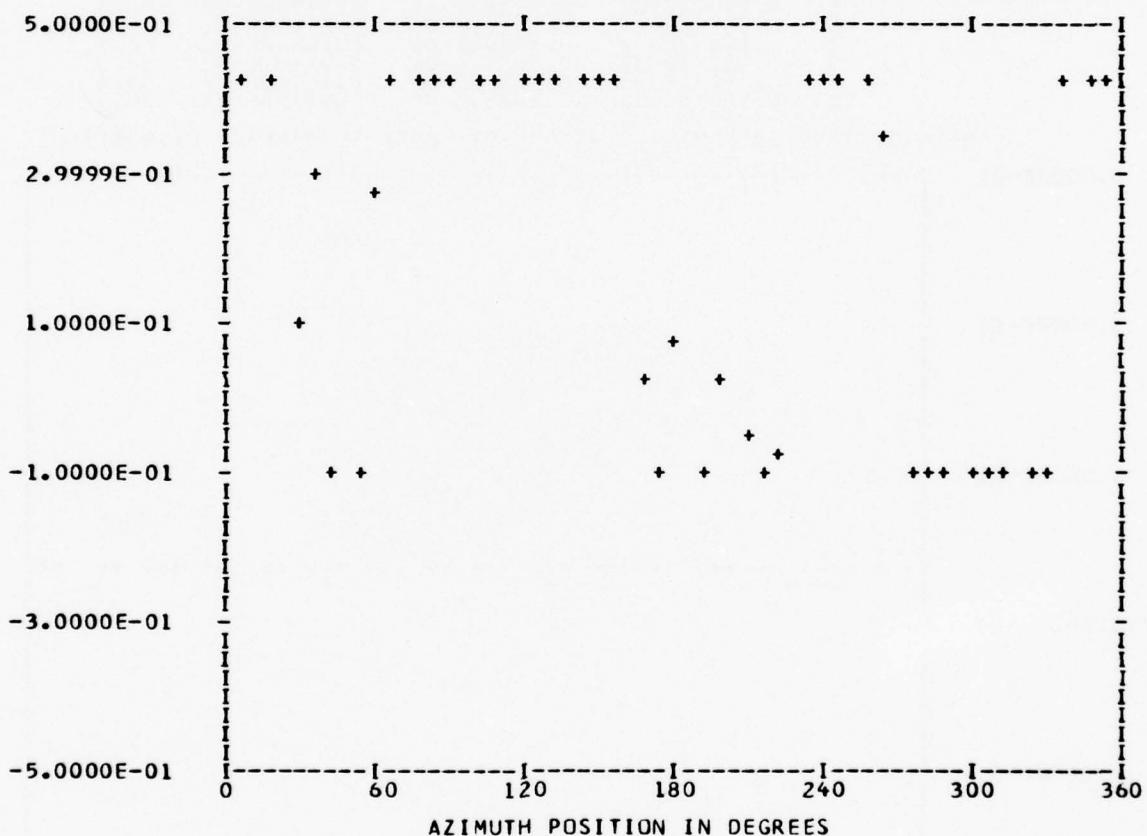


UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS112.2 WAVEFORM ***
*** CYCLE 0 ****** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 22RUN 7
TP 8
CHAN 48

HARMONIC ANALYSIS SKIPPED

MAX= 0.42390E 00 MIN=-0.10818E 00 PEAK TO PEAK/2= 0.26604E 00



```

BBBBB   A   N   N   DDDDD   EEEEEE   DDDDD   GGGG   EEEEEE
B     B   A   A   NN  N   D   D   E   D   D   G   GGG   EEEEEE
BBBBB   A   A   N   N   N   D   D   EEEEEE   D   D   G   GGG   EEEEEE
B     B   AAAAA   N   NN  D   D   E   D   D   G   GGG   E
BBBBB   A   A   N   N   DDDDD   EEEEEE   DDDDD   GGGG   EEEEEE

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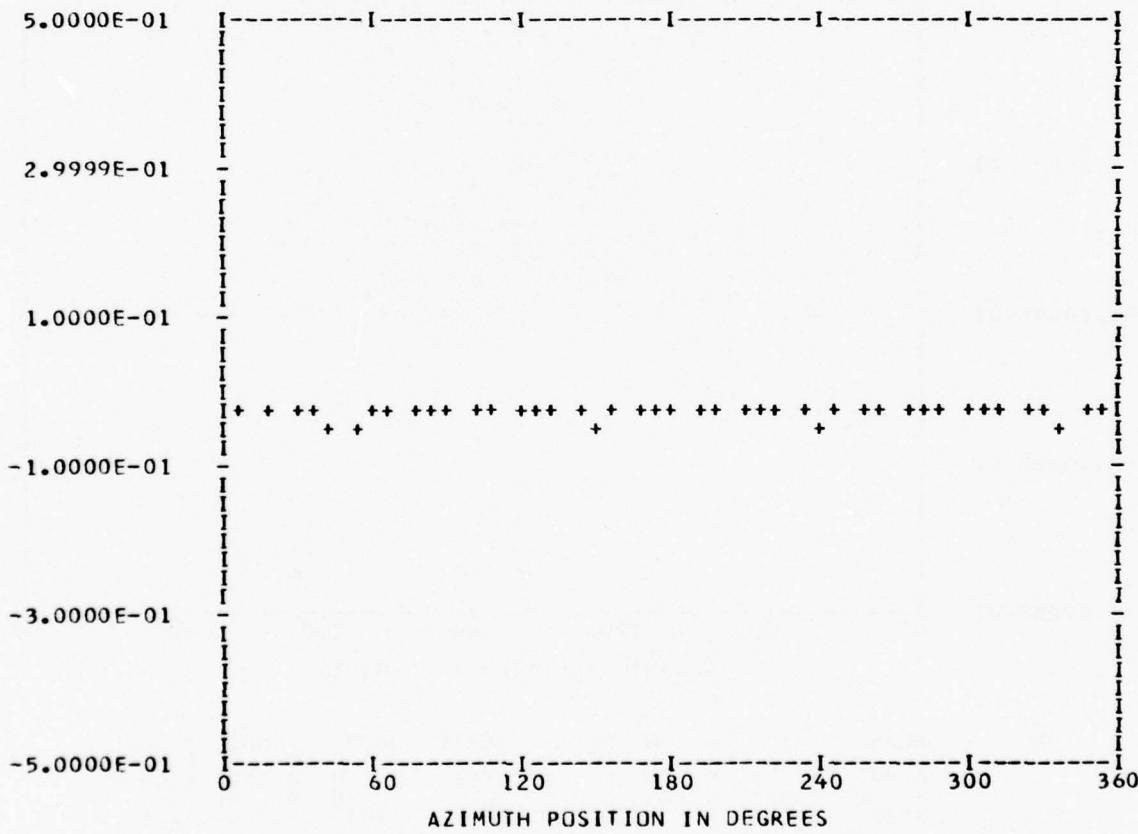
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS117.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	7
ENTERED 44	TP	8
OUT OF RANGE 0	CHAN	57
BANDEdge 0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.28152E-01	1	-0.38637E-03	-0.14111E-02	0.14630E-02	195.3
	2	0.51841E-04	-0.11229E-02	0.11241E-02	177.3
	3	-0.14628E-03	-0.72866E-04	0.16343E-03	243.5
	4	0.77022E-02	0.93007E-03	0.77582E-02	83.1
	5	0.13023E-02	-0.43312E-03	0.13724E-02	108.3
	6	0.20537E-02	-0.68191E-03	0.21639E-02	108.3
	7	0.16659E-02	0.53048E-04	0.16667E-02	88.1
	8	-0.30191E-02	-0.86541E-03	0.31407E-02	254.0
	9	0.84972E-03	0.75190E-03	0.11346E-02	48.4
	10	0.11014E-03	0.29754E-03	0.31728E-03	20.3

MAX=-0.13579E-01 MIN=-0.43402E-01 PEAK TO PEAK/2= 0.14911E-01



AZIMUTH POSITION IN DEGREES

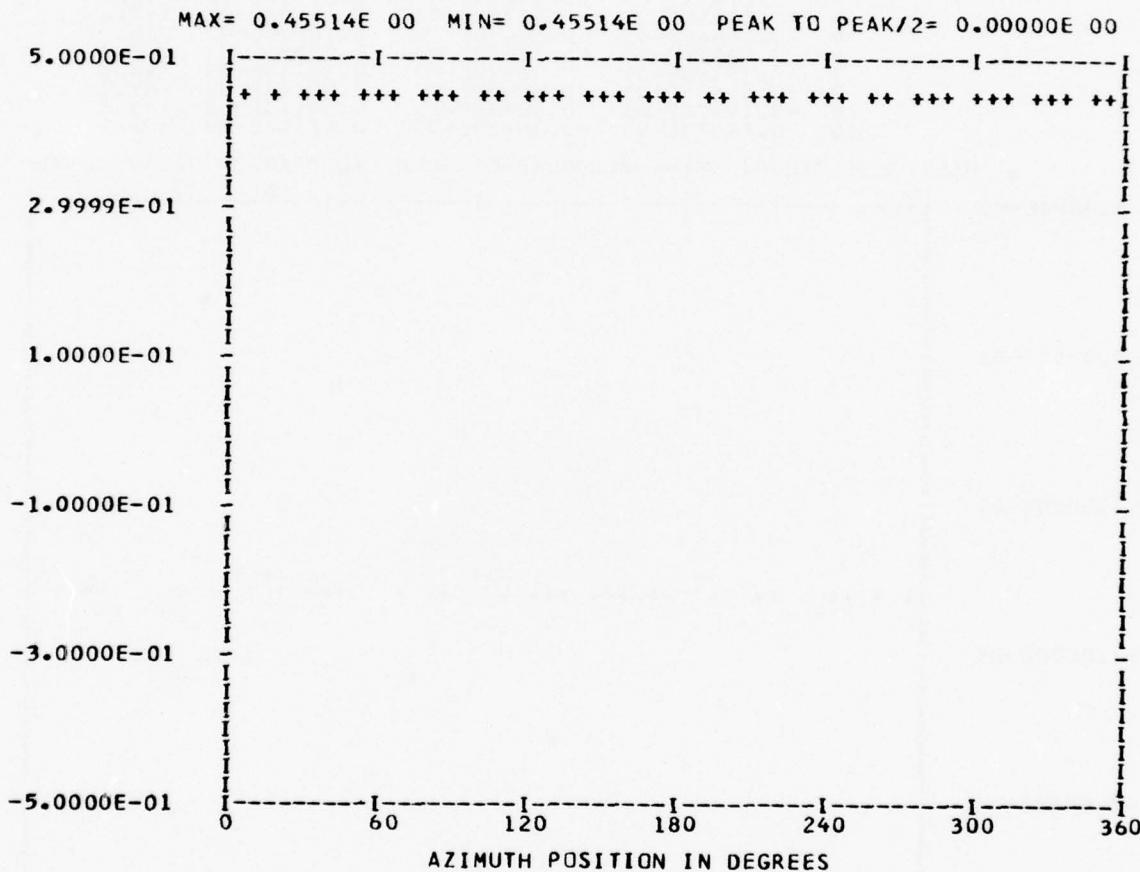
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS117.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 44

RUN 7
TP 8
CHAN 53

HARMONIC ANALYSIS SKIPPED



B888	A	N	N	DDDD	EEEEEE	DDDD	GGGG	EEEEEE
B B	A A	NN	N	D D	E	D D	G	E
B888	A A	N N	N	D D	EEEE	D D	G CGG	EEEE
B B	AAAAA	NN	N	D D	E	D D	G G	E
B888	A A	N N	N	DDDD	EEEEEE	DDDD	GGGG	EEEEEE

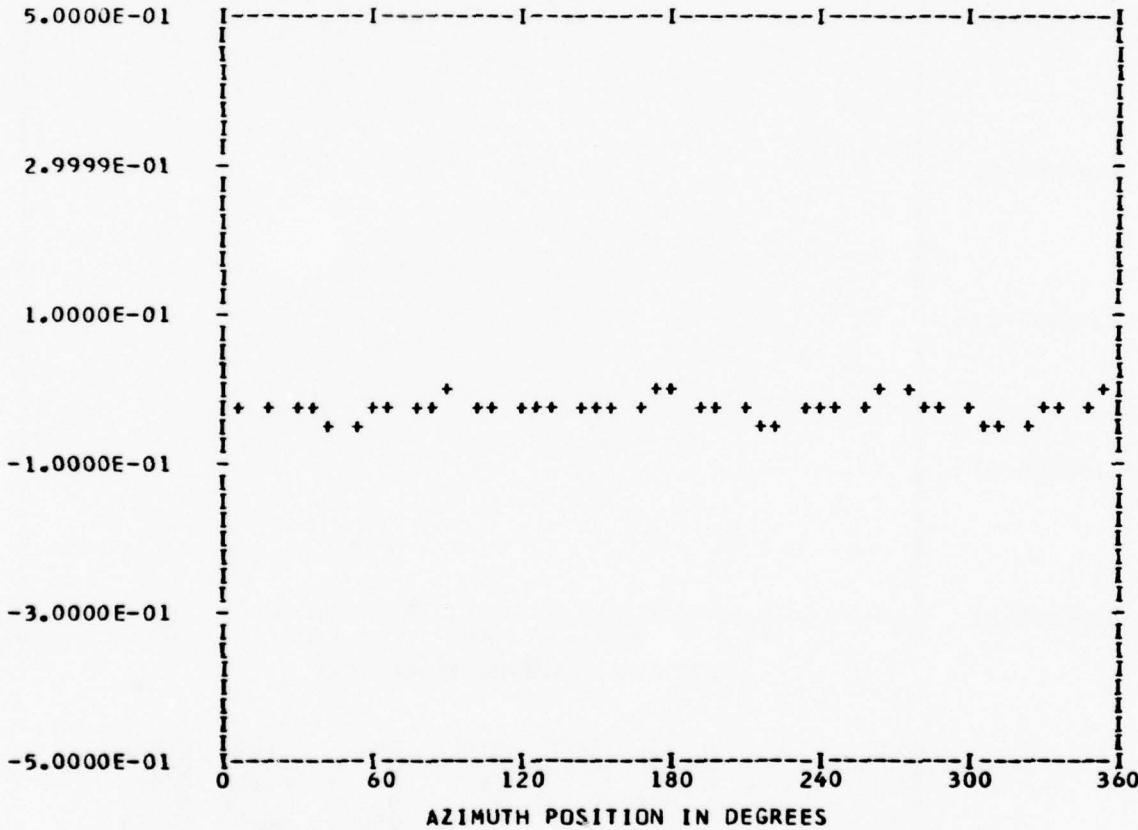
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS081.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	8
ENTERED	TP	11
OUT OF RANGE	CHAN	54
BANDEdge		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.26367E-01	1	-0.27889E-02	0.72268E-04	0.27899E-02	271.4
	2	0.14564E-02	-0.10758E-02	0.18107E-02	126.4
	3	0.27469E-03	0.19243E-02	0.19438E-02	8.1
	4	0.82846E-02	-0.12788E-01	0.15237E-01	147.0
	5	-0.69665E-03	0.74454E-03	0.10196E-02	316.9
	6	0.42127E-03	-0.27088E-03	0.50085E-03	122.7
	7	-0.75760E-04	0.38392E-03	0.39132E-03	348.8
	8	-0.55685E-03	-0.55438E-02	0.55717E-02	185.7
	9	-0.19823E-03	0.50888E-03	0.54613E-03	338.7
	10	-0.16013E-03	-0.39435E-03	0.42562E-03	202.1

MAX= 0.31425E-02 MIN=-0.39004E-01 PEAK TO PEAK/2= 0.21073E-01



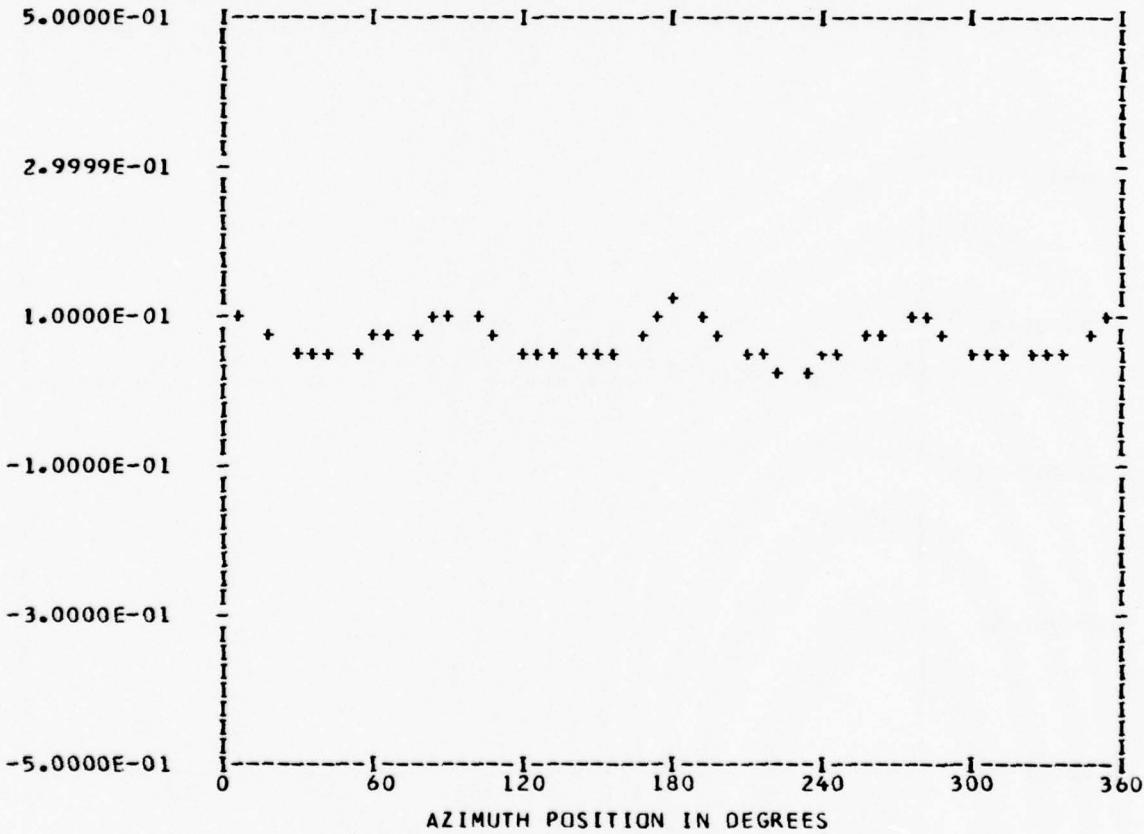
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS081.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	8
ENTERED 44	TP	11
OUT OF RANGE 0	CHAN	59
BANDEdge 0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.66723E-01	1	0.11469E-02	0.39130E-02	0.40777E-02	16.3
	2	0.58464E-03	0.14079E-02	0.15245E-02	22.5
	3	-0.34347E-02	0.53551E-03	0.34762E-02	278.8
	4	0.24475E-01	-0.19153E-01	0.31078E-01	128.0
	5	-0.56368E-03	-0.16186E-02	0.17139E-02	199.2
	6	0.26933E-02	-0.15826E-02	0.31239E-02	120.4
	7	-0.59614E-03	-0.90548E-04	0.60297E-03	261.3
	8	0.40582E-02	-0.56222E-02	0.69339E-02	144.1
	9	0.15655E-03	0.14104E-02	0.14190E-02	6.3
	10	-0.12323E-02	-0.58337E-04	0.12336E-02	267.2

MAX= 0.11263E 00 MIN= 0.32073E-01 PEAK TO PEAK/2= 0.40279E-01



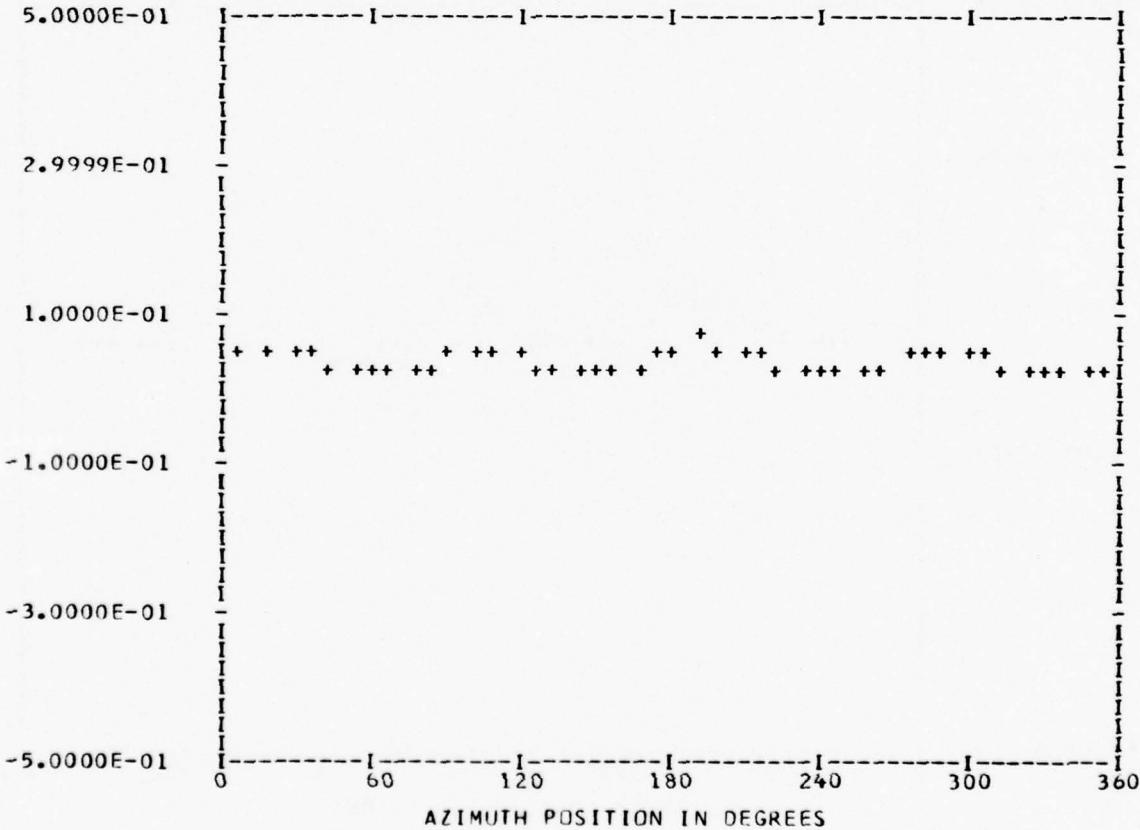
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS081.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	8
ENTERED	TP	11
OUT OF RANGE	CHAN	49
BANDEdge		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.38303E-01	1	-0.88549E-03	-0.23307E-03	0.91565E-03	255.2
	2	0.76554E-03	0.23179E-03	0.79986E-03	73.1
	3	-0.17361E-02	0.38181E-03	0.17776E-02	282.4
	4	0.13614E-01	0.66837E-02	0.15166E-01	63.8
	5	-0.92777E-03	-0.45919E-03	0.10351E-02	243.6
	6	-0.29350E-03	0.17632E-03	0.34239E-03	300.9
	7	-0.54138E-03	0.14447E-03	0.56032E-03	284.9
	8	0.27007E-02	0.11042E-02	0.29177E-02	67.7
	9	-0.28430E-03	-0.46352E-04	0.28805E-03	260.7
	10	0.48362E-03	-0.87772E-04	0.49152E-03	100.2

MAX= 0.63418E-01 MIN= 0.22714E-01 PEAK TO PEAK/2= 0.20351E-01



AZIMUTH POSITION IN DEGREES

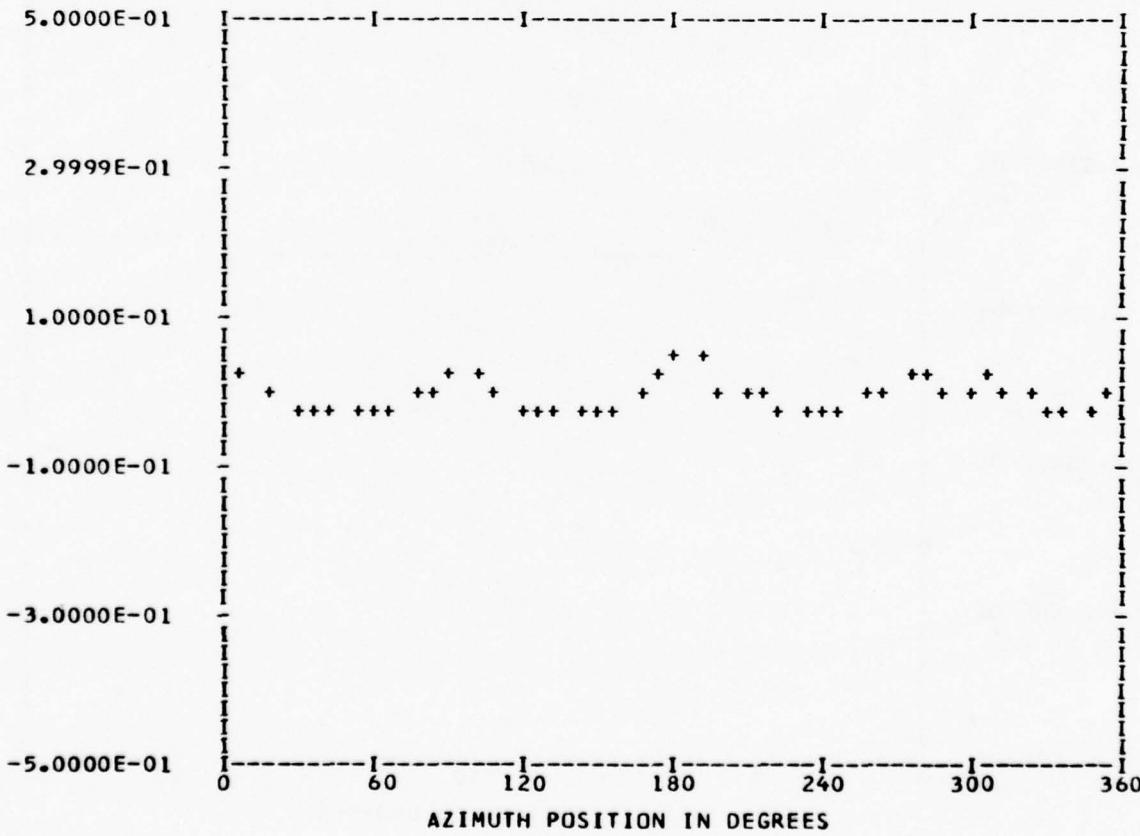
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES--AFT SECTION

*** PS089.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	8
ENTERED 44	TP	11
OUT OF RANGE 0	CHAN	45
BANDEdge 0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.23952E-02	1	-0.23868E-02	-0.52646E-02	0.57805E-02	204.3
	2	0.24364E-03	-0.16703E-02	0.16880E-02	171.7
	3	-0.75786E-02	-0.79494E-03	0.76202E-02	264.0
	4	0.21726E-01	0.21063E-02	0.21828E-01	84.4
	5	0.20969E-02	0.27627E-02	0.34684E-02	37.1
	6	0.82267E-02	0.19447E-02	0.84534E-02	76.7
	7	0.97570E-03	-0.32497E-03	0.10284E-02	108.4
	8	0.94044E-02	-0.39861E-02	0.10214E-01	112.9
	9	0.72226E-03	0.62397E-03	0.95447E-03	49.1
	10	0.33362E-04	0.33341E-03	0.33507E-03	5.7

MAX= 0.52033E-01 MIN=-0.32040E-01 PEAK TO PEAK/2= 0.42037E-01



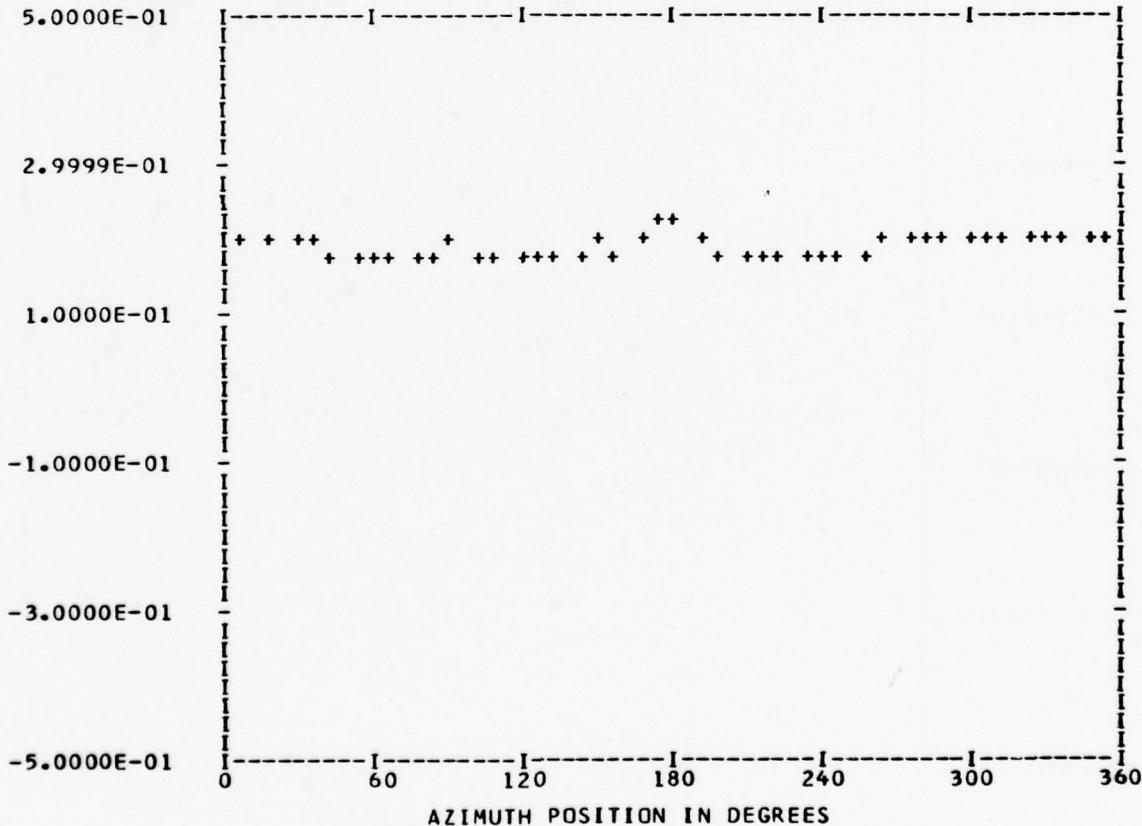
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS099.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	8
ENTERED 44	TP	11
OUT OF RANGE 0	CHAN	56
BANDEdge 0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.18968E 00	1	0.47468E-02	-0.36004E-02	0.59578E-02	127.1
	2	0.59014E-02	-0.89823E-02	0.10747E-01	146.6
	3	-0.23674E-02	0.74771E-02	0.78429E-02	342.4
	4	0.68844E-02	-0.78710E-02	0.10457E-01	138.8
	5	-0.31316E-02	0.15308E-02	0.34858E-02	296.0
	6	0.23503E-02	-0.88078E-03	0.25099E-02	110.5
	7	0.17097E-03	0.31445E-02	0.31491E-02	3.1
	8	0.59650E-03	-0.57840E-02	0.58147E-02	174.1
	9	-0.33724E-03	0.88241E-03	0.94466E-03	339.0
	10	0.44880E-03	-0.42582E-04	0.45081E-03	95.4

MAX= 0.22921E 00 MIN= 0.16324E 00 PEAK TO PEAK/2= 0.32982E-01



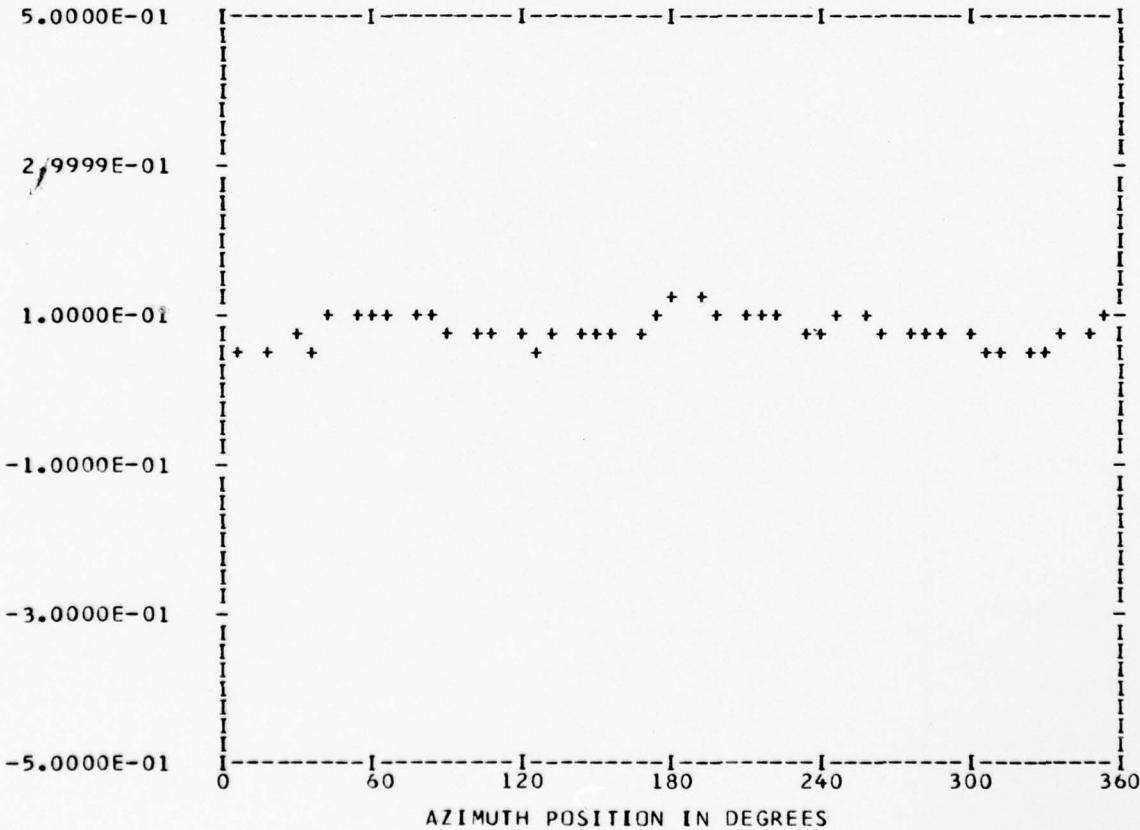
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS099.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	8
ENTERED	TP	11
OUT OF RANGE	CHAN	46
BANDEDGE		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.82129E-01	1	-0.82736E-02	0.69290E-03	0.83025E-02	274.7
	2	0.66074E-02	0.12622E-01	0.14247E-01	27.6
	3	-0.57267E-02	-0.46341E-02	0.73668E-02	231.0
	4	0.72658E-02	-0.60199E-02	0.94357E-02	129.6
	5	-0.52317E-03	-0.88918E-02	0.89071E-02	183.3
	6	0.50142E-02	-0.29629E-02	0.58242E-02	120.5
	7	-0.25491E-03	-0.27632E-02	0.27749E-02	185.2
	8	0.12054E-02	-0.45840E-02	0.47398E-02	165.2
	9	-0.21821E-02	-0.18532E-02	0.28629E-02	229.6
	10	0.97017E-03	-0.42924E-02	0.44006E-02	167.2

MAX= 0.12151E 00 MIN= 0.46467E-01 PEAK TC PEAK/2= 0.37524E-01



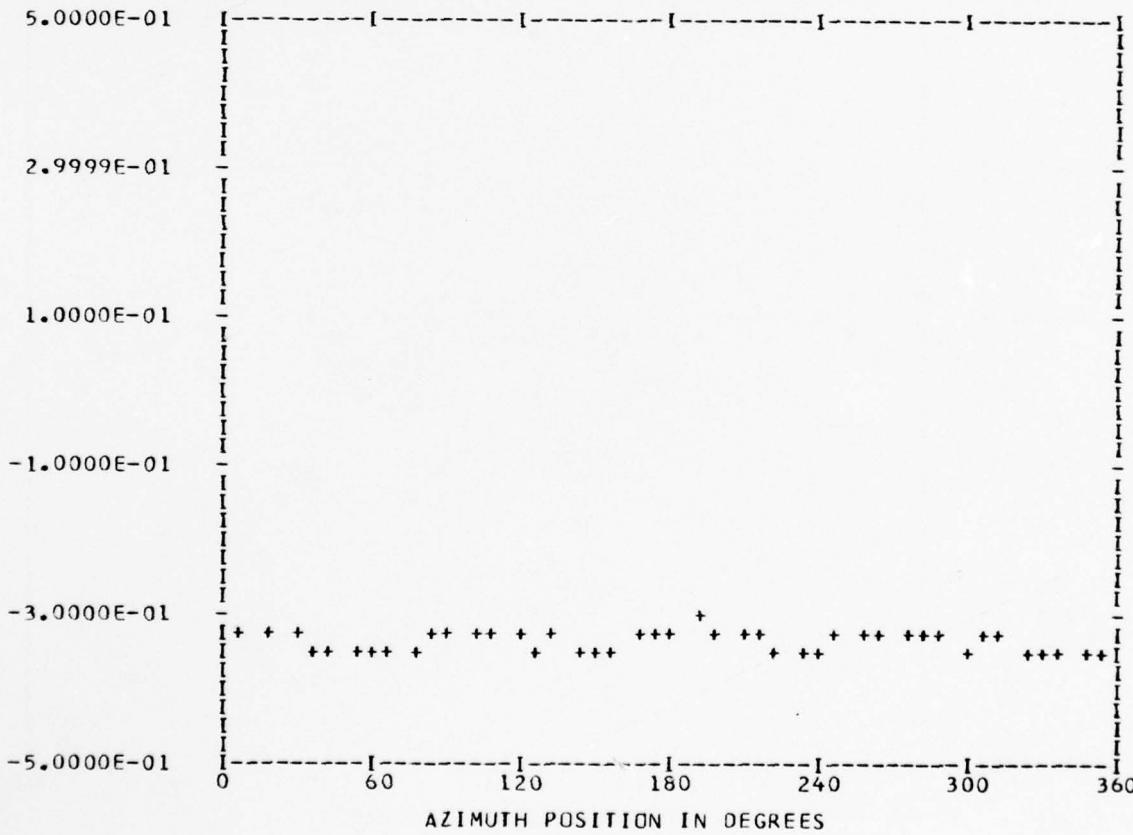
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS099.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	8
ENTERED 44	TP	11
OUT OF RANGE 0	CHAN	51
BANODEdge 0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.33523E 00	1	-0.49628E-02	-0.19469E-02	0.53310E-02	248.5
	2	0.23586E-02	-0.14746E-02	0.27817E-02	122.0
	3	0.49930E-03	0.16718E-03	0.52655E-03	71.4
	4	0.83669E-02	-0.10247E-02	0.84294E-02	96.9
	5	-0.15942E-02	0.23764E-02	0.28616E-02	326.1
	6	0.36319E-02	0.17039E-02	0.40117E-02	64.8
	7	0.73556E-03	-0.20768E-02	0.22032E-02	160.4
	8	0.42602E-03	-0.20195E-02	0.20639E-02	168.0
	9	0.70202E-03	0.11660E-02	0.13610E-02	31.0
	10	-0.48575E-03	-0.48203E-03	0.68433E-03	225.2

MAX=-0.31152E 00 MIN=-0.35042E 00 PEAK TO PEAK/2= 0.19448E-01

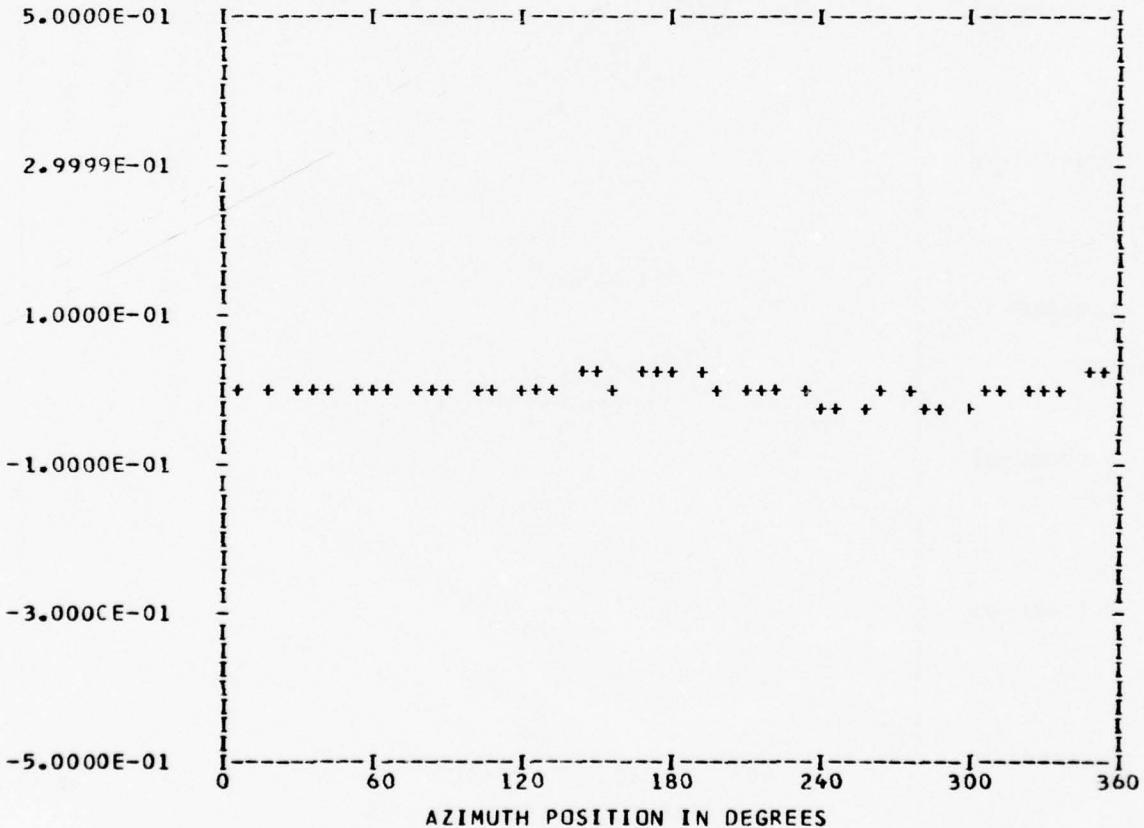


UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS107.1 WAVEFORM ***
*** CYCLE 0 ****** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEdge 0RUN 8
TP 11
CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.24862E-02	1	0.55482E-03	0.47716E-02	0.48038E-02	6.6
	2	0.13457E-01	-0.79513E-02	0.15631E-01	120.5
	3	-0.14180E-02	0.24183E-02	0.28034E-02	329.6
	4	0.75093E-03	-0.47905E-02	0.48490E-02	171.0
	5	-0.16907E-02	0.21081E-02	0.27023E-02	321.2
	6	0.63758E-04	-0.67464E-03	0.67765E-03	174.6
	7	-0.13326E-03	0.18654E-03	0.22925E-03	324.4
	8	-0.12054E-03	-0.36872E-02	0.36891E-02	181.8
	9	-0.19450E-02	0.14498E-02	0.24259E-02	306.7
	10	-0.20044E-03	-0.68131E-04	0.21171E-03	251.2

MAX= 0.36151E-01 MIN=-0.19733E-01 PEAK TO PEAK/2= 0.27942E-01



AZIMUTH POSITION IN DEGREES

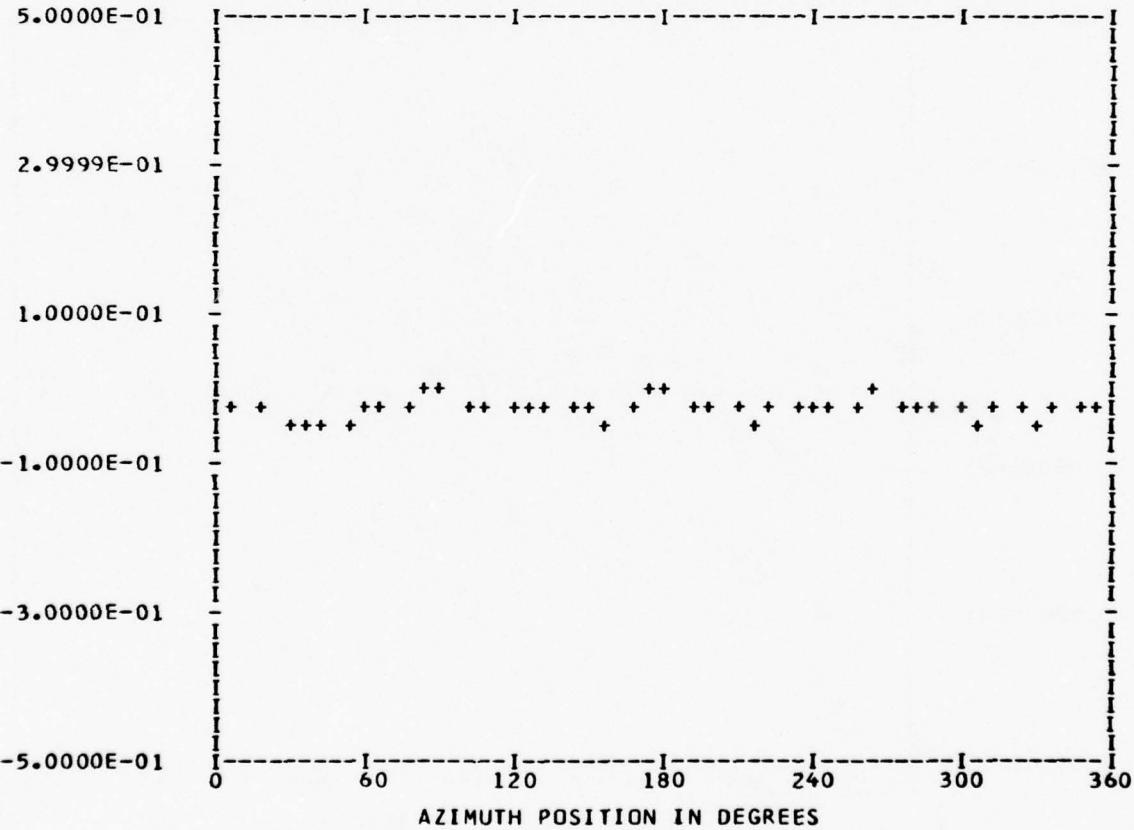
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS107.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	ENTERED 44	RUN 8
OUT OF RANGE 0		TP 11
BANDEDGE 0		CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.28235E-01	1	-0.47793E-02	0.34263E-02	0.58806E-02	305.6
	2	-0.54287E-02	0.79857E-03	0.54871E-02	278.3
	3	0.43032E-03	-0.14919E-02	0.15528E-02	163.9
	4	0.37425E-02	-0.94996E-02	0.10210E-01	158.4
	5	-0.29432E-03	-0.11026E-03	0.31429E-03	249.4
	6	0.16165E-02	-0.11099E-02	0.19609E-02	124.4
	7	0.10099E-02	0.52514E-03	0.11383E-02	62.5
	8	-0.62560E-03	-0.15984E-02	0.17165E-02	201.3
	9	0.28120E-03	0.20558E-02	0.20749E-02	7.7
	10	-0.47562E-03	-0.39500E-03	0.61826E-03	230.2

MAX=-0.71192E-02 MIN=-0.49495E-01 PEAK TO PEAK/2= 0.21188E-01



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

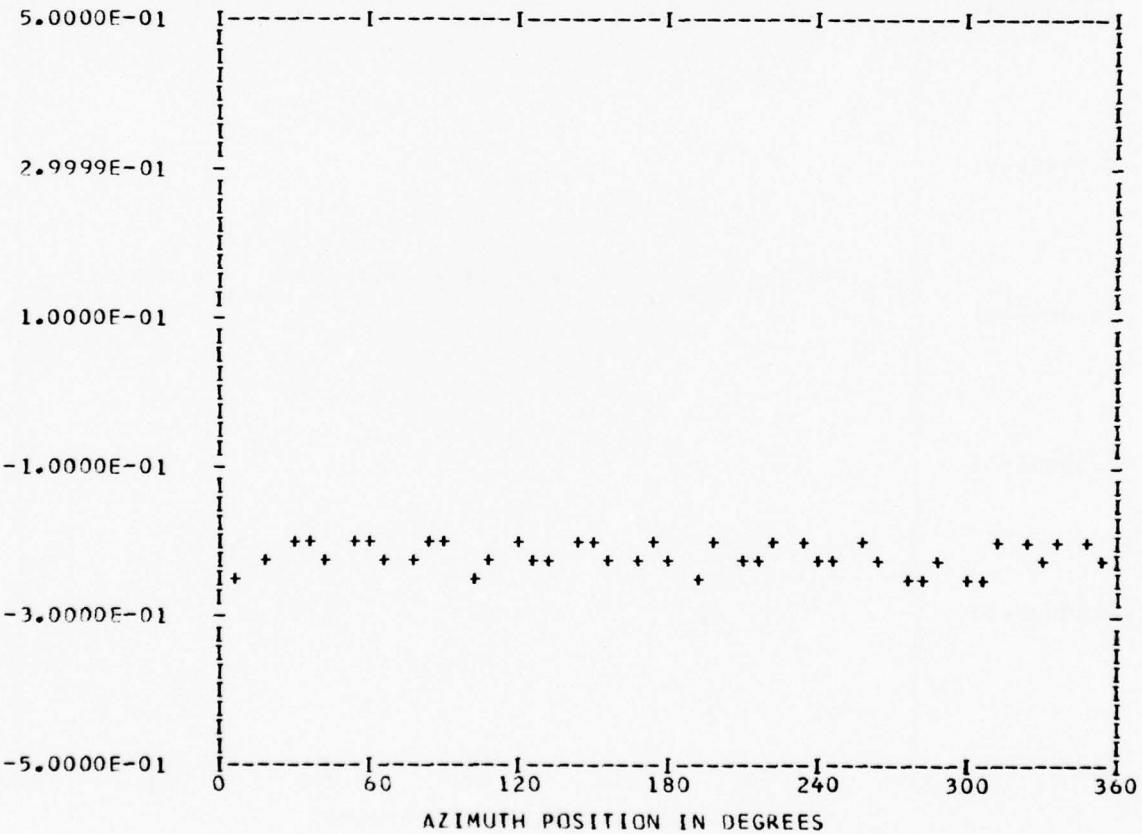
*** PS107.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEdge 0

RUN 8
TP 11
CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.21774E 00	1	-0.24685E-03	0.53069E-02	0.53127E-02	357.3
	2	0.34236E-02	0.22785E-03	0.34312E-02	86.1
	3	-0.25954E-02	-0.36465E-02	0.44758E-02	215.4
	4	-0.88870E-02	-0.27797E-02	0.93116E-02	252.6
	5	-0.21524E-02	0.17482E-02	0.27730E-02	309.0
	6	-0.22442E-03	0.16992E-03	0.28149E-03	307.1
	7	-0.18902E-02	0.19513E-02	0.27167E-02	315.9
	8	-0.39005E-02	0.83245E-03	0.39884E-02	282.0
	9	-0.14153E-02	0.14919E-02	0.20564E-02	316.5
	10	-0.19344E-02	0.10735E-02	0.22123E-02	299.0

MAX=-0.18790E 00 MIN=-0.25601E 00 PEAK TO PEAK/2= 0.34057E-01



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

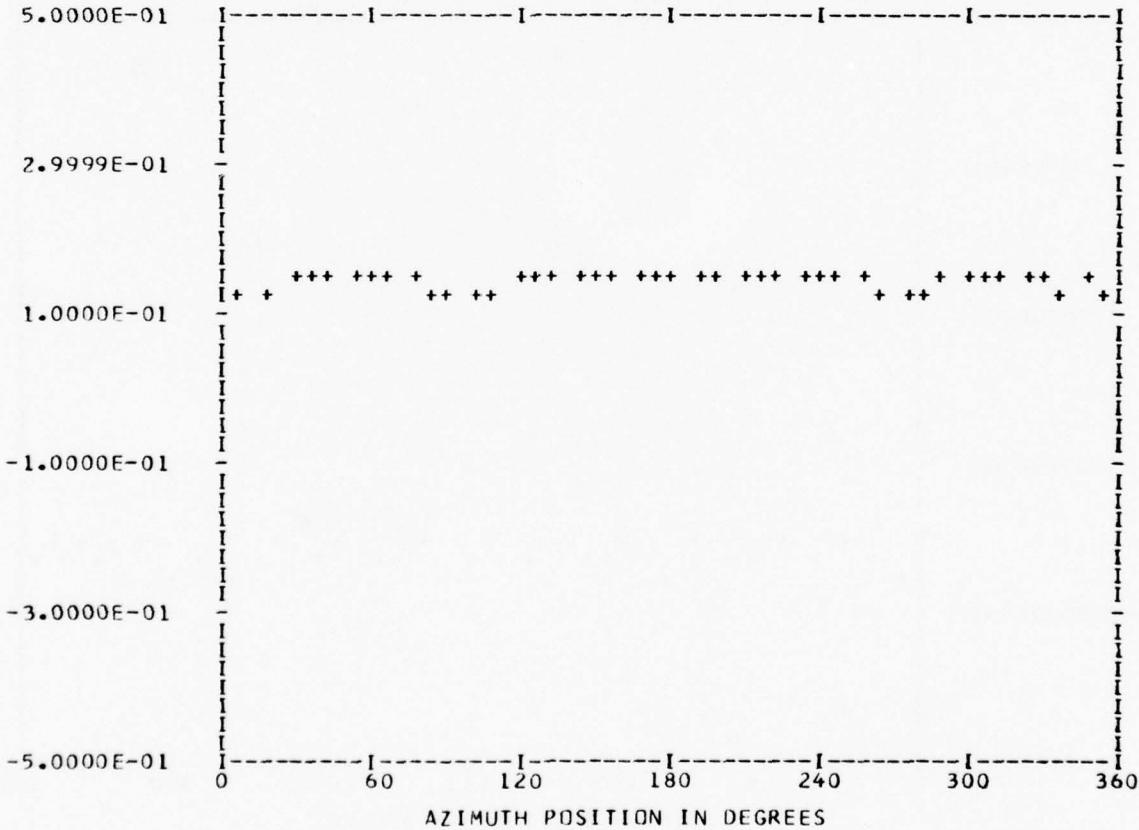
*** PS107.4 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 BANDEdge 0

RUN 8
 TP 11
 CHAN 52

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.14106E 00	1	-0.10625E-02	0.27954E-02	0.29905E-02	339.1
	2	0.13546E-02	0.19511E-04	0.13547E-02	89.1
	3	-0.79368E-03	0.55749E-03	0.96992E-03	305.0
	4	-0.70844E-02	0.49835E-02	0.86617E-02	305.1
	5	-0.14111E-03	0.97077E-03	0.98097E-03	351.7
	6	0.14152E-02	-0.19767E-03	0.14289E-02	97.9
	7	-0.11543E-02	0.68342E-03	0.13414E-02	300.6
	8	-0.94558E-03	0.99719E-03	0.13742E-02	316.5
	9	-0.58848E-04	0.55876E-04	0.81150E-04	313.5
	10	0.33203E-03	-0.64268E-03	0.72339E-03	152.6

MAX= 0.15189E 00 MIN= 0.12427E 00 PEAK TO PEAK/2= 0.13808E-01



AZIMUTH POSITION IN DEGREES

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

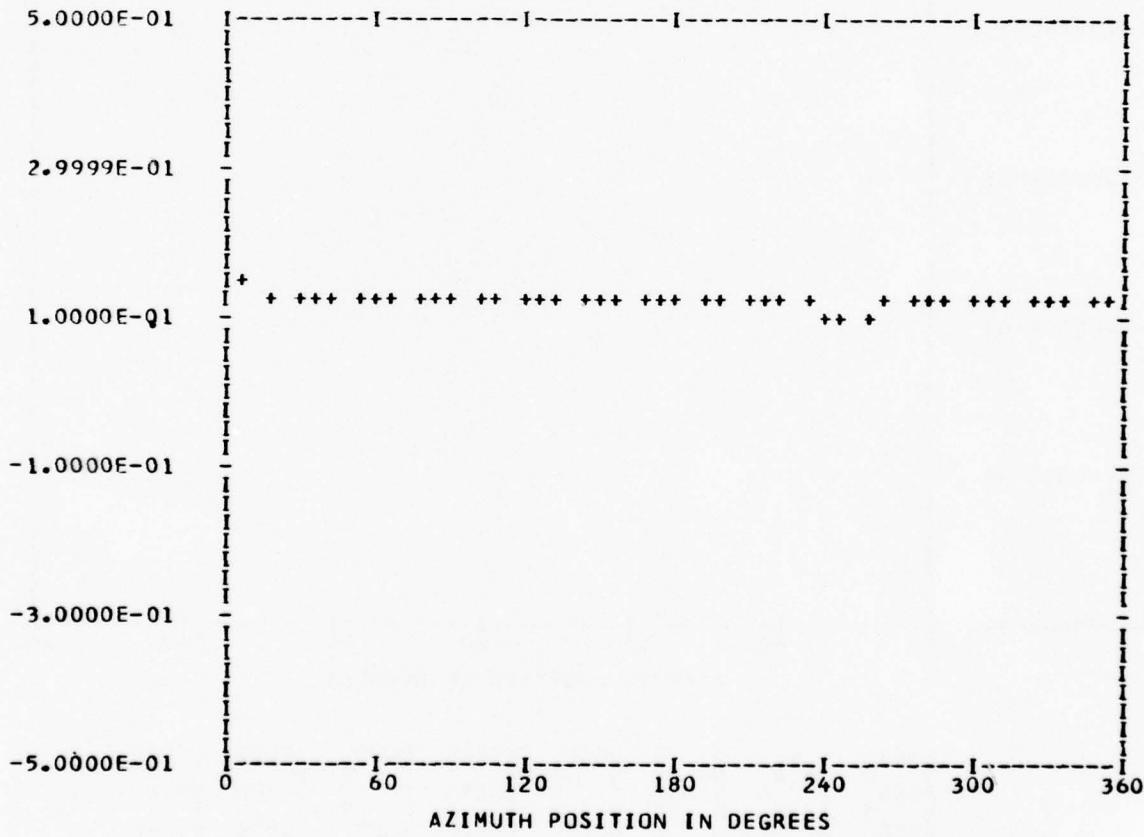
*** PS107.5 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEdge 0

RUN 8
TP 11
CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.12224E 00	1	0.22803E-02	0.45541E-03	0.23253E-02	78.7
	2	0.17704E-02	-0.34445E-02	0.38728E-02	152.7
	3	-0.48260E-04	-0.22487E-03	0.22999E-03	192.1
	4	0.50984E-02	0.27053E-02	0.57717E-02	62.0
	5	0.31910E-04	-0.91444E-03	0.91500E-03	178.0
	6	-0.64582E-04	0.14576E-04	0.66207E-04	282.7
	7	-0.11243E-02	-0.14449E-03	0.11336E-02	262.6
	8	0.21608E-02	-0.15008E-03	0.21660E-02	93.9
	9	-0.43815E-04	-0.56642E-04	0.71611E-04	217.7
	10	-0.14059E-03	0.60623E-03	0.62232E-03	346.9

MAX= 0.13757E 00 MIN= 0.11073E 00 PEAK TC PEAK/2= 0.13419E-01



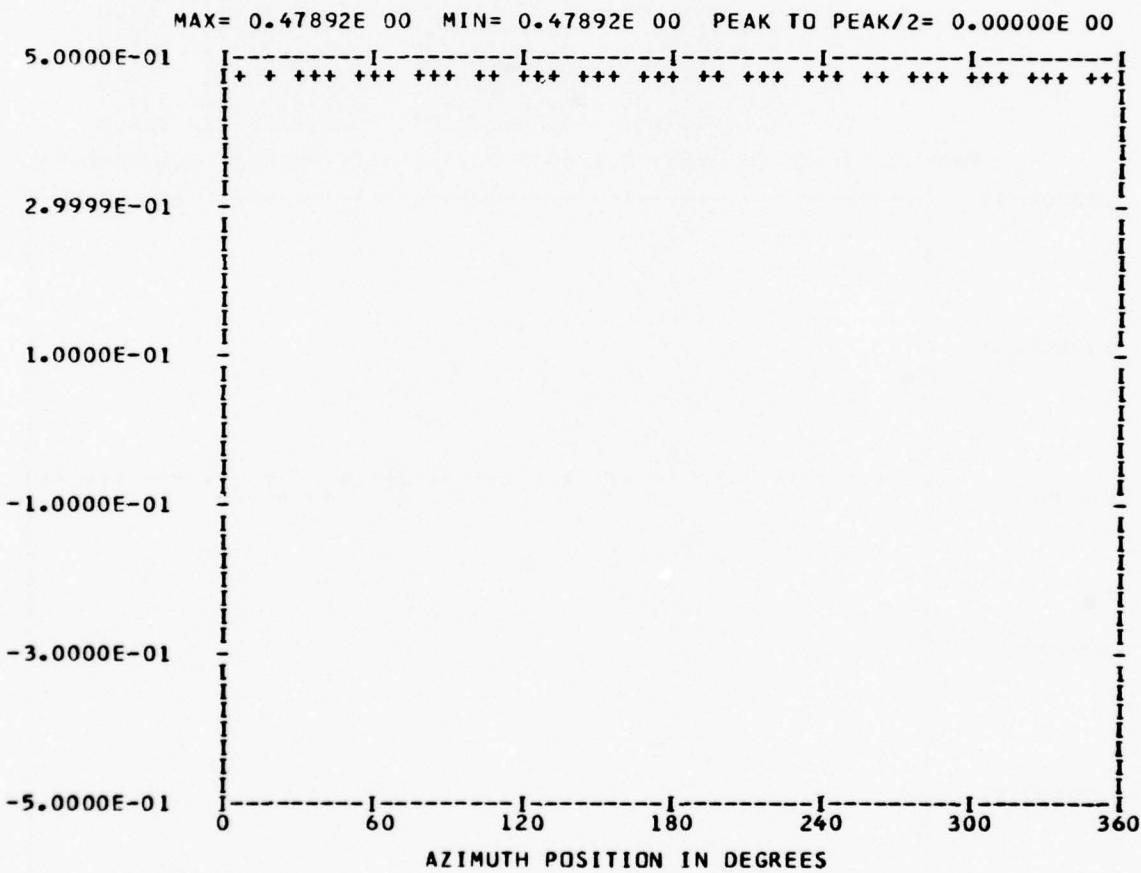
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS107.6 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 44

RUN 8
TP 11
CHAN 50

HARMONIC ANALYSIS SKIPPED



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

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

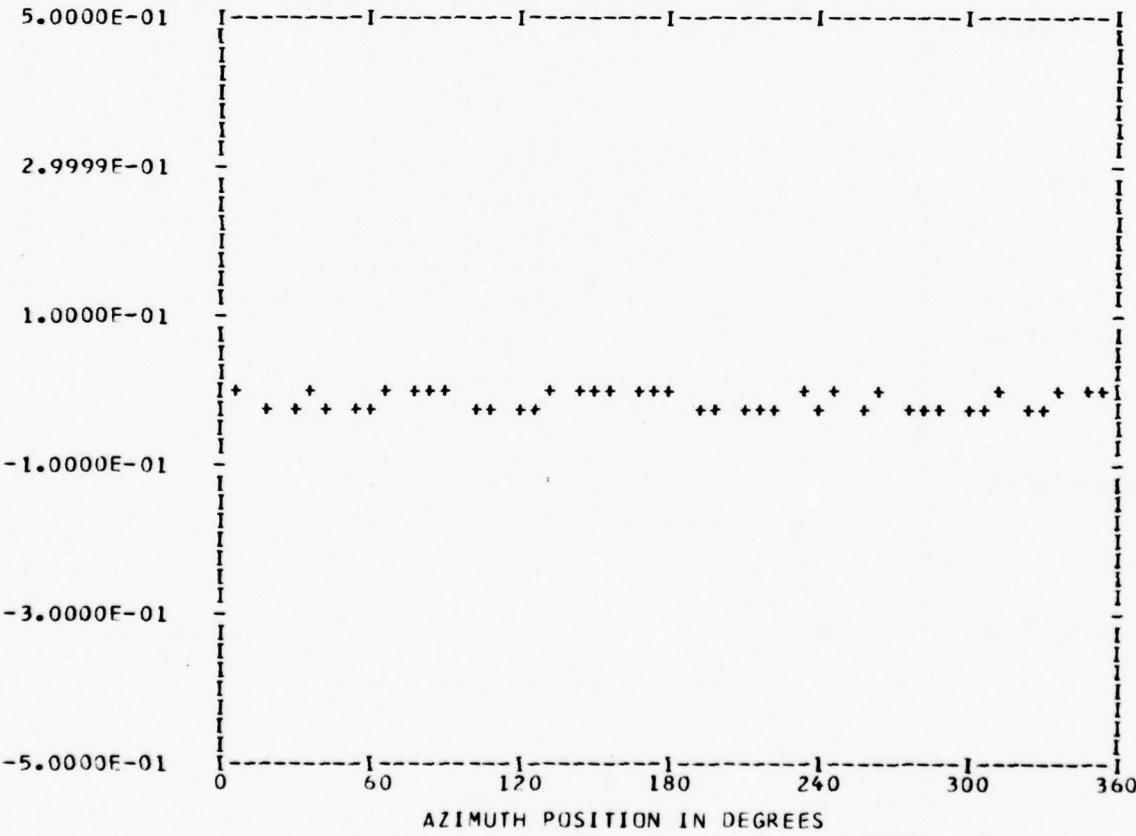
*** PS112.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 BANDEdge 0

RUN 8
 TP 11
 CHAN 61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.12613E-01	1	-0.99233E-03	0.12668E-02	0.16092E-02	321.9
	2	0.14956E-02	-0.21385E-02	0.26096E-02	145.0
	3	0.11771E-02	0.66732E-03	0.13531E-02	60.4
	4	-0.17488E-02	-0.46878E-02	0.50034E-02	200.4
	5	0.84386E-03	-0.10236E-02	0.13266E-02	140.4
	6	0.23548E-04	-0.68514E-03	0.68555E-03	178.0
	7	0.29723E-03	-0.21864E-03	0.36898E-03	126.3
	8	-0.29995E-02	-0.19548E-02	0.35802E-02	236.9
	9	-0.63179E-03	-0.40905E-03	0.75265E-03	237.0
	10	-0.44577E-03	-0.24831E-03	0.51026E-03	240.8

MAX=-0.14763E-02 MIN=-0.21918E-01 PEAK TC PEAK/2= 0.10221E-01



AZIMUTH POSITION IN DEGREES

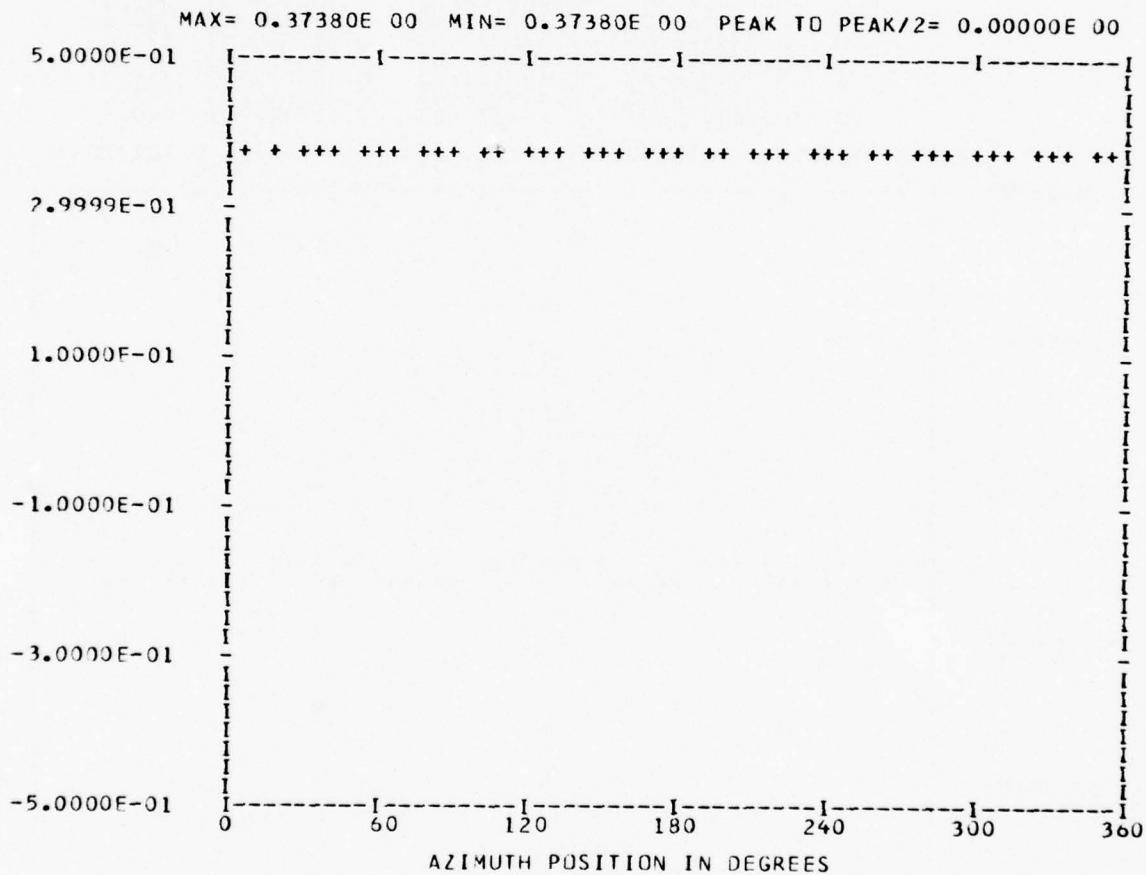
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS112.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 44

RUN 8
TP 11
CHAN 48

HARMONIC ANALYSIS SKIPPED



BBBB	A	N	N	DDDD	EEEE	DDDD	GGGG	EEEEEE
B	A A	NN	N	D D	E	D D	G	E
BBB	A A	N N	N	D D	EEE	D D	G GGG	EEEE
B	AAAAA	N NN	D D	D D	E	D D	G G	E
BBB	A A	N N	DDDD	EEEE	DDDD	GGGG	EEEEEE	

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

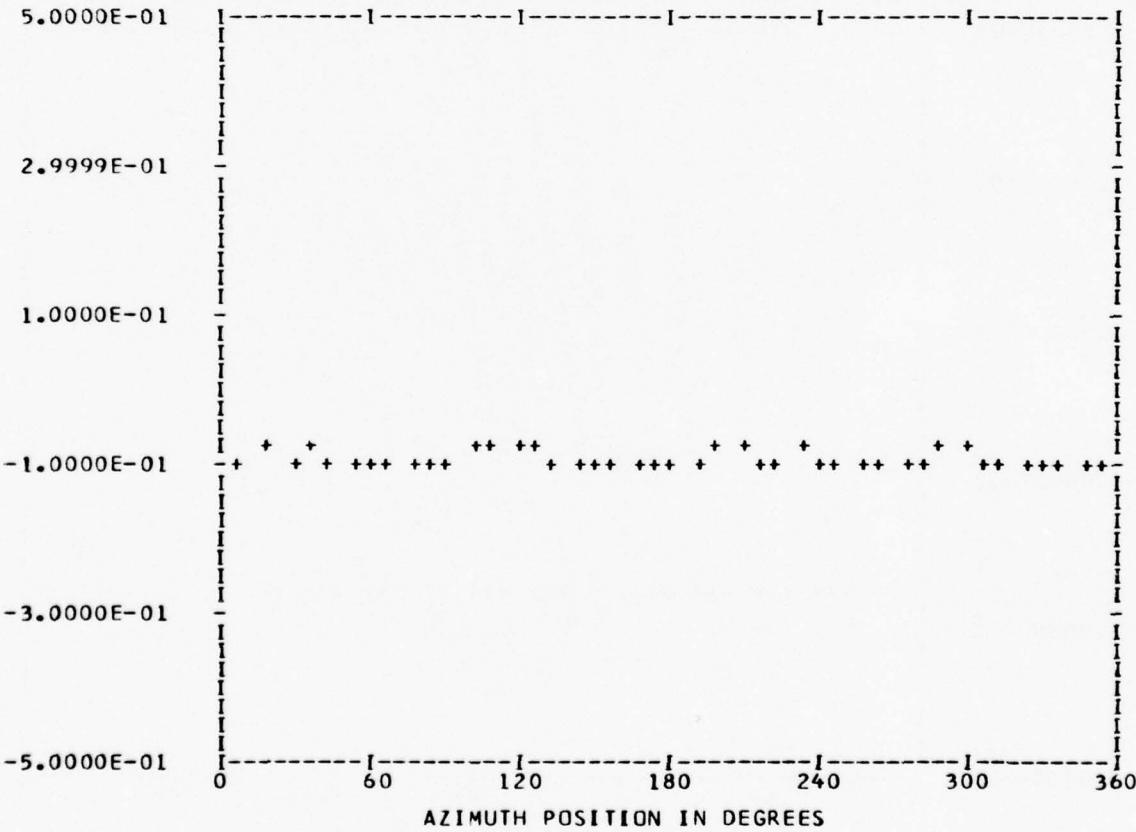
*** PS117.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 BANDEdge 0

RUN 8
 TP 11
 CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.91772E-01	1	-0.17105E-02	0.19471E-03	0.17216E-02	276.4
	2	-0.23355E-02	0.12821E-02	0.26643E-02	298.7
	3	0.93130E-03	0.25584E-03	0.96580E-03	74.6
	4	0.57349E-02	0.55417E-02	0.79749E-02	45.9
	5	0.10122E-02	0.25278E-03	0.10433E-02	75.9
	6	0.44418E-03	-0.14301E-02	0.14975E-02	162.7
	7	-0.15381E-03	0.71301E-04	0.16953E-03	294.8
	8	-0.20494E-02	0.47699E-03	0.21041E-02	283.1
	9	-0.86742E-03	-0.91389E-03	0.12600E-02	223.5
	10	-0.24631E-03	0.54304E-04	0.25222E-03	282.4

MAX=-0.78912E-01 MIN=-0.11186E 00 PEAK TO PEAK/2= 0.16474E-01



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

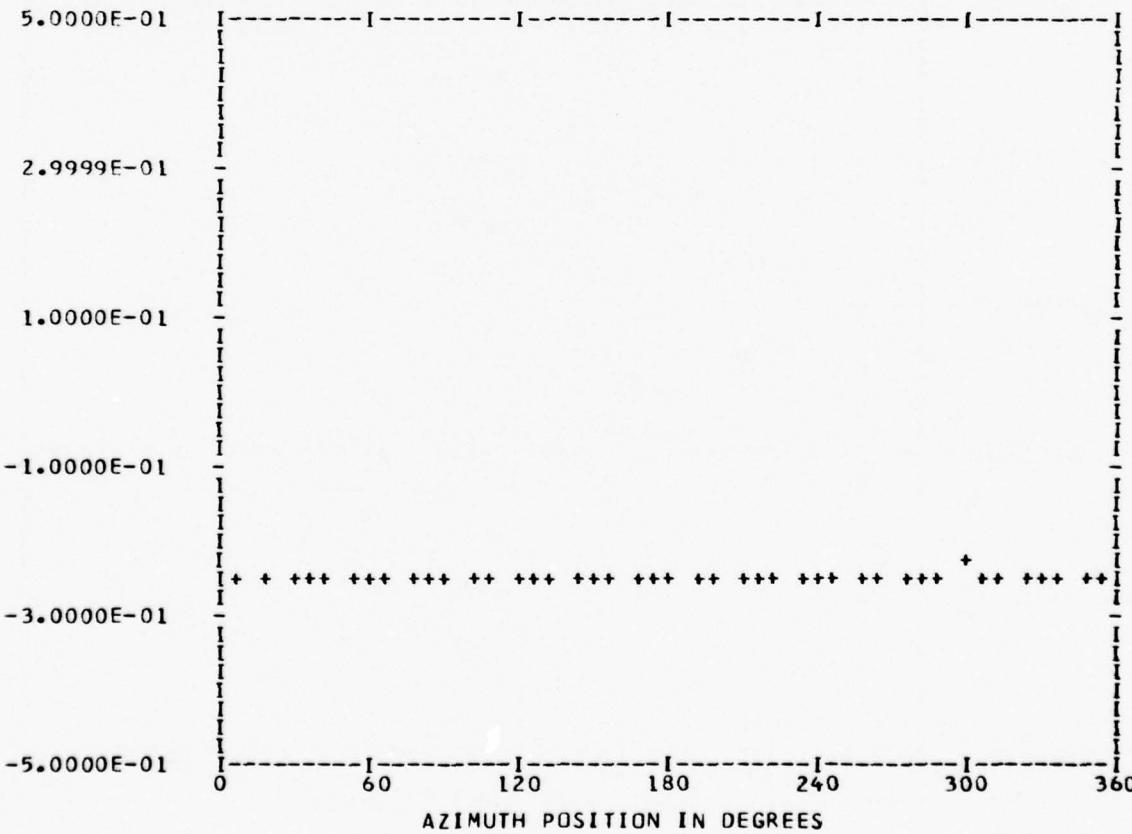
*** PS117.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEdge 0

RUN 8
TP 11
CHAN 53

STFADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.24687E 00	1	0.13102E-02	-0.19861E-02	0.23793E-02	146.5
	2	-0.12517E-02	-0.50521E-03	0.13498E-02	248.0
	3	-0.24778E-03	0.86450E-03	0.89931E-03	344.0
	4	0.16461E-02	0.10125E-02	0.19326E-02	58.4
	5	0.14800E-03	-0.59053E-03	0.60879E-03	165.9
	6	0.26478E-04	-0.74719E-03	0.74766E-03	177.9
	7	-0.16610E-03	0.29356E-03	0.32863E-03	329.6
	8	-0.18330E-02	-0.31739E-03	0.18603E-02	260.1
	9	0.42651E-03	-0.20820E-03	0.47462E-03	116.0
	10	-0.75823E-04	0.82413E-04	0.11198E-03	317.3

MAX=-0.23723E 00 MIN=-0.25261E 00 PEAK TC PEAK/2= 0.76864E-02



AZIMUTH POSITION IN DEGREES

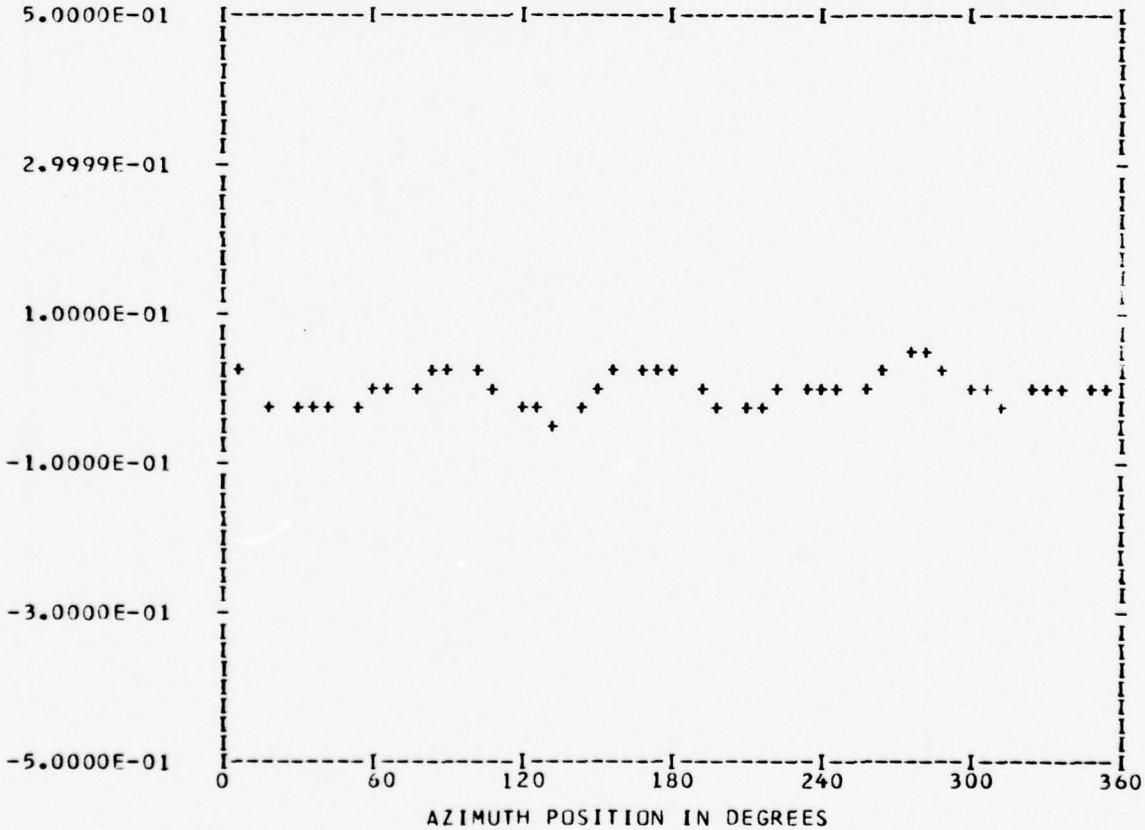
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS081.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	8
ENTERED	TP	14
OUT OF RANGE	CHAN	54
BANDEdge		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.28414E-02	1	-0.24084E-02	-0.49599E-02	0.55137E-02	205.9
	2	-0.39703E-02	-0.81028E-03	0.40522E-02	258.4
	3	-0.11635E-02	0.27709E-02	0.30053E-02	337.2
	4	0.13303E-01	-0.19132E-01	0.23303E-01	145.1
	5	0.52178E-02	0.14988E-02	0.54288E-02	73.9
	6	-0.42958E-02	-0.78463E-03	0.43669E-02	259.6
	7	0.29119E-02	0.17133E-02	0.33785E-02	59.5
	8	0.51532E-02	-0.43245E-02	0.67273E-02	130.0
	9	-0.60248E-03	-0.50800E-03	0.78806E-03	229.8
	10	0.10087E-02	-0.13193E-02	0.16607E-02	142.5

MAX= 0.42208E-01 MIN=-0.38943E-01 PEAK TO PEAK/2= 0.40575E-01



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

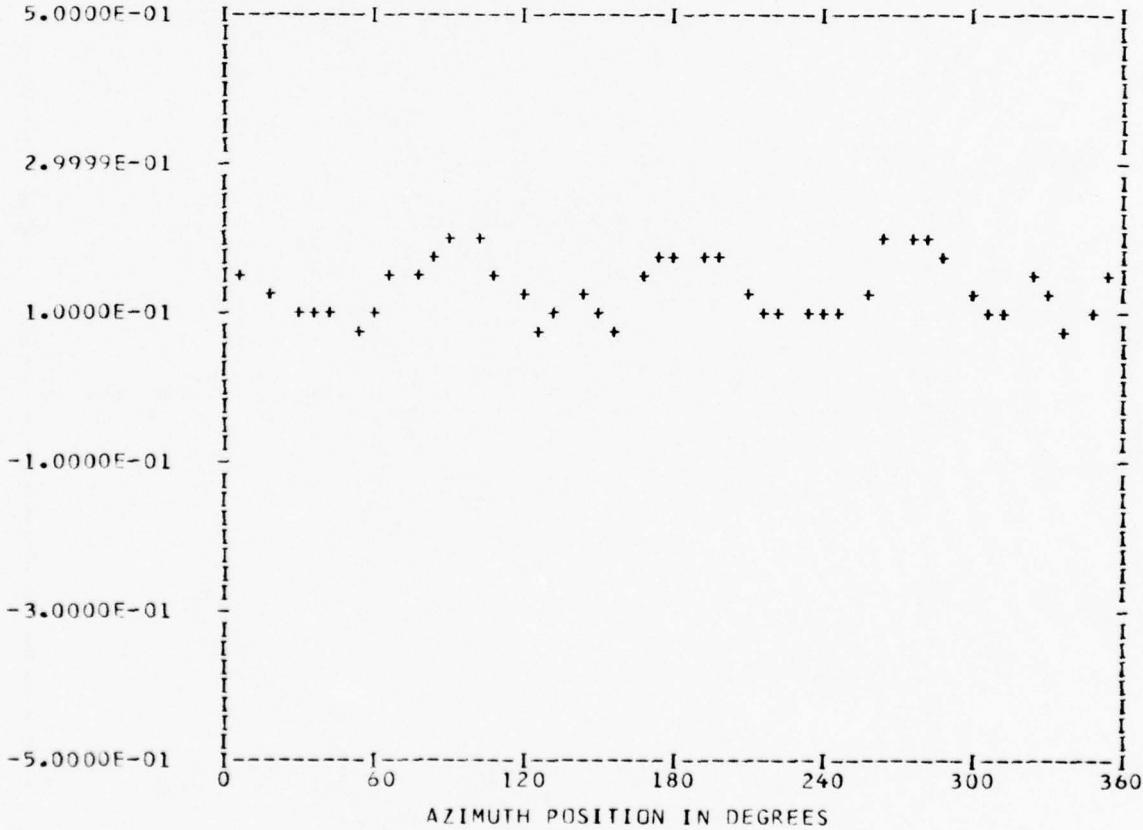
*** PS081.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEdge 0

RUN 8
TP 14
CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.13304E 00	1	-0.18159E-02	-0.33439E-02	0.38052E-02	208.5
	2	-0.10126E-01	0.26493E-02	0.10467E-01	284.6
	3	-0.11960E-01	0.27525E-02	0.12273E-01	282.9
	4	0.34949E-01	-0.24202E-01	0.42511E-01	124.7
	5	-0.29207E-03	-0.20187E-03	0.35505E-03	235.3
	6	0.24448E-02	0.55645E-02	0.60779E-02	23.7
	7	0.54558E-02	0.19037E-02	0.57784E-02	70.7
	8	0.87226E-02	-0.14547E-01	0.16962E-01	149.0
	9	-0.39736E-02	-0.48705E-02	0.62858E-02	219.2
	10	-0.69344E-02	-0.67363E-02	0.96677E-02	225.8

MAX= 0.20432E 00 MIN= 0.70783E-01 PEAK TO PEAK/2= 0.66769E-01



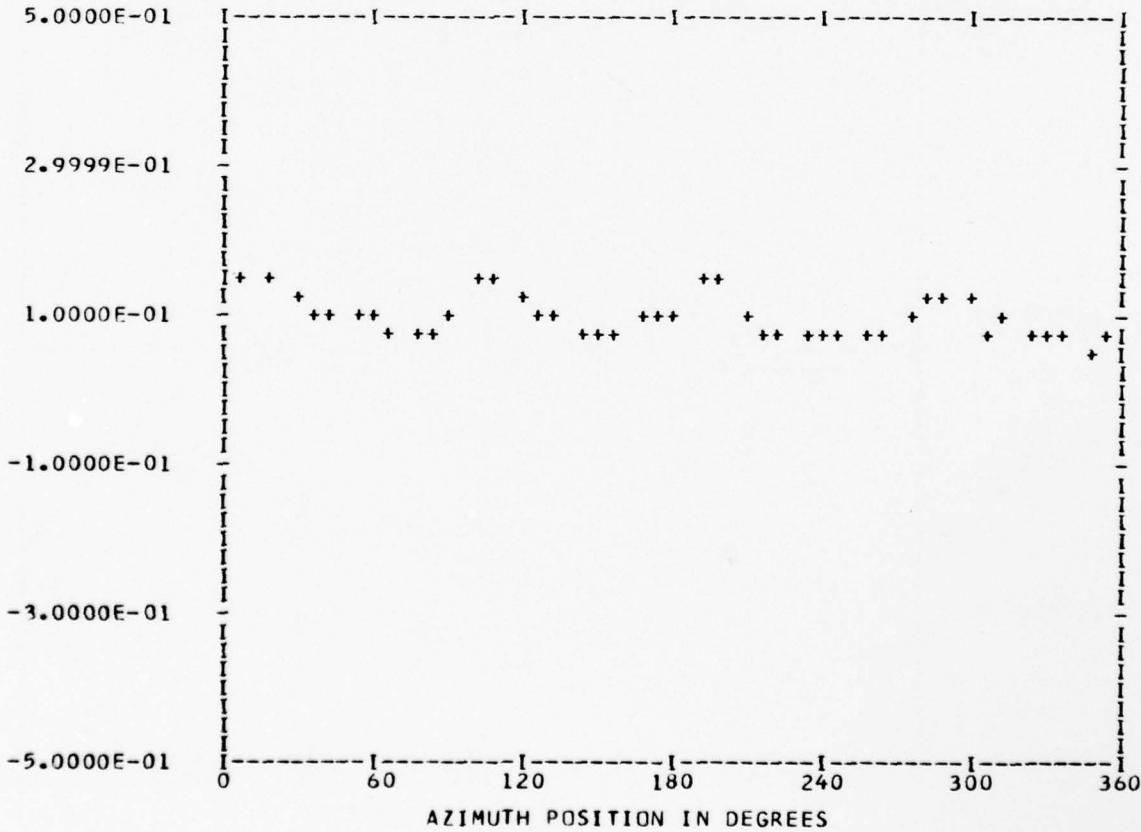
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS081.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***		RUN	8
ENTERED	44	TP	14
OUT OF RANGE	0	CHAN	49
BANDEdge	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.98228E-01	1	0.23142E-03	0.47770E-02	0.47826E-02	2.7
	2	0.17867E-02	-0.17165E-04	0.17868E-02	90.5
	3	-0.12107E-02	0.44810E-02	0.46417E-02	344.8
	4	0.22223E-01	0.19355E-01	0.29470E-01	48.9
	5	-0.17333E-02	0.11928E-02	0.21041E-02	304.5
	6	0.34947E-02	-0.35362E-02	0.49717E-02	135.3
	7	0.28706E-02	-0.14277E-02	0.32061E-02	116.4
	8	0.98200E-02	0.10355E-01	0.14271E-01	43.4
	9	0.89937E-03	0.13930E-02	0.16581E-02	32.8
	10	-0.22302E-02	0.13690E-03	0.22344E-02	273.5

MAX= 0.15114E 00 MIN= 0.58643E-01 PEAK TO PEAK/2= 0.46249E-01



AZIMUTH POSITION IN DEGREES

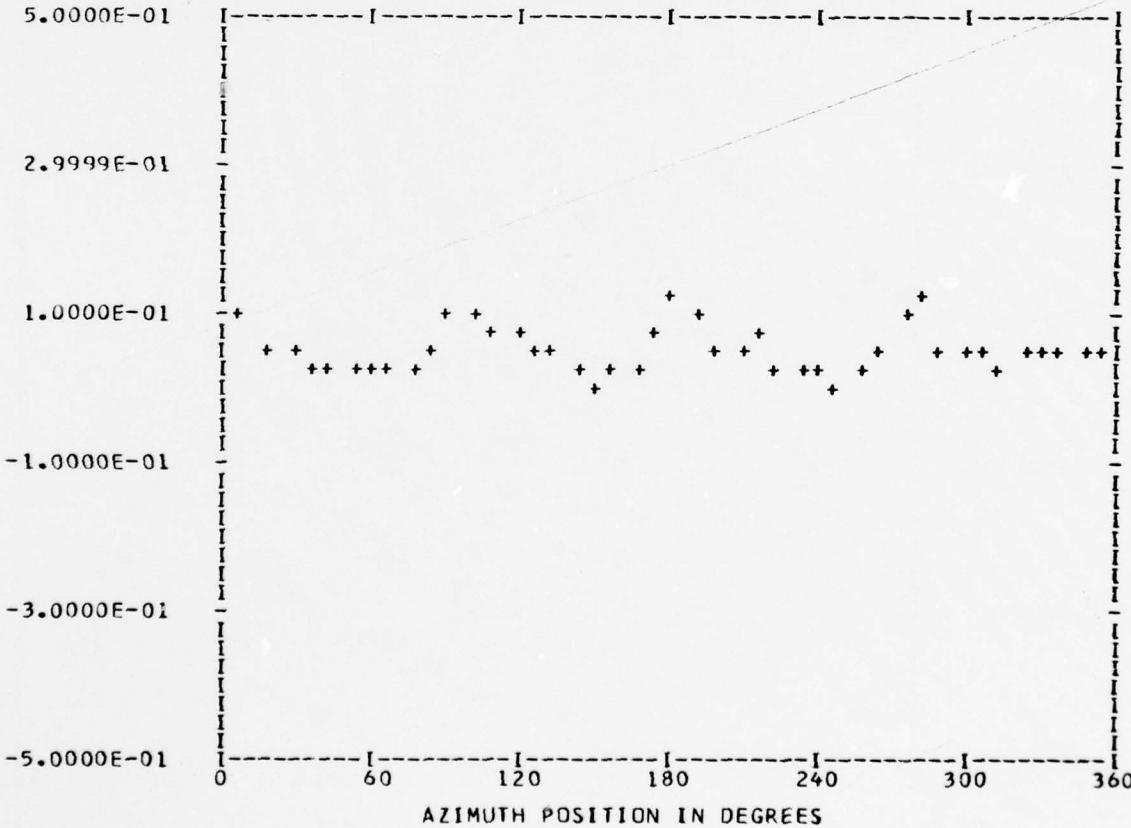
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS089.1 WAVEFORM ***
*** CYCLE 0 ***

		RUN	8
ENTERED	44	TP	14
OUT OF RANGE	0	CHAN	45
BANDEdge	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.52761E-01	1	-0.15559E-02	-0.11929E-03	0.15605E-02	265.6
	2	0.97309E-03	-0.43350E-02	0.44428E-02	167.3
	3	-0.44155E-02	-0.51394E-02	0.67757E-02	220.6
	4	0.32672E-01	0.70307E-02	0.33420E-01	77.8
	5	-0.60392E-02	-0.45094E-02	0.75371E-02	233.2
	6	-0.94080E-03	-0.74358E-05	0.94083E-03	269.5
	7	0.38261E-03	0.73818E-02	0.73917E-02	2.9
	8	0.15489E-01	-0.18442E-02	0.15598E-01	96.7
	9	0.77599E-03	0.36441E-02	0.37258E-02	12.0
	10	-0.41713E-04	0.10785E-03	0.11564E-03	338.8

MAX= 0.12816E 00 MIN= 0.15137E-02 PEAK TO PEAK/2= 0.63323E-01



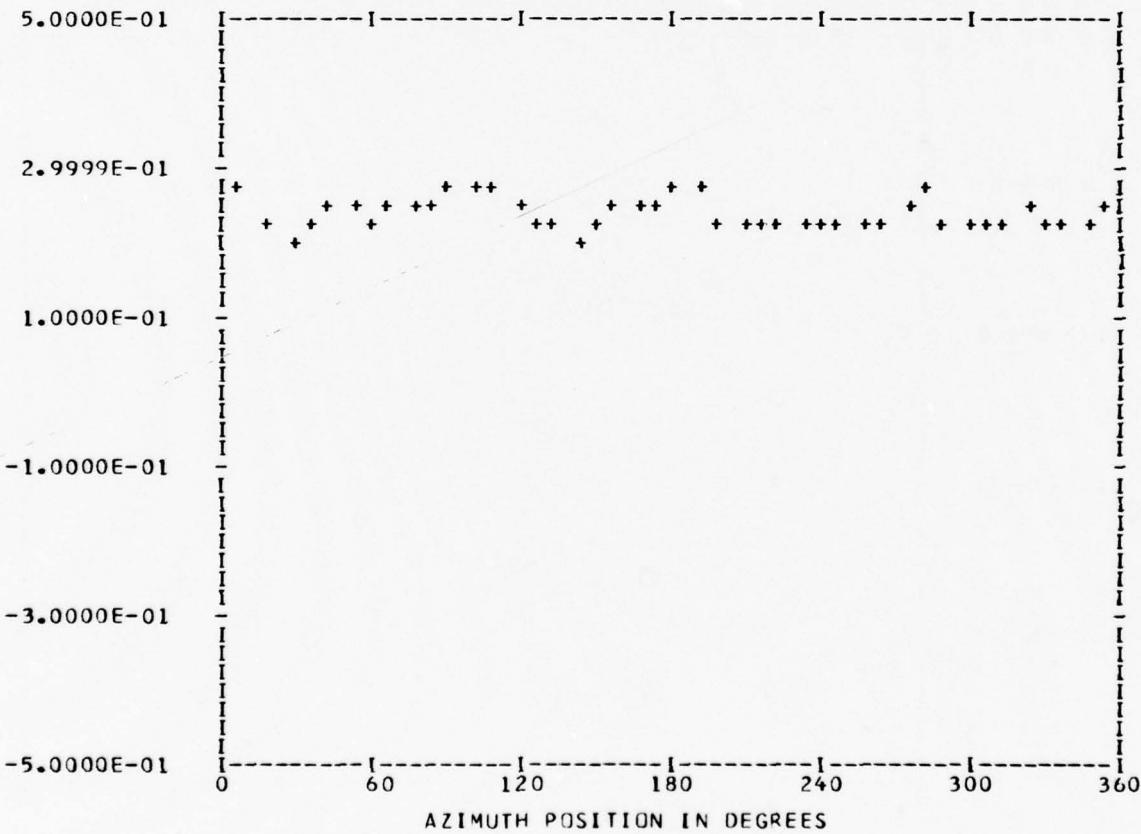
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS099.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	8
ENTERED	TP	14
OUT OF RANGE	CHAN	56
BANDEDGE		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.23957E 00	1	0.10150E-02	0.58620E-02	0.59493E-02	9.8
	2	-0.18208E-02	-0.45770E-02	0.49259E-02	201.6
	3	-0.17549E-02	-0.14263E-02	0.22615E-02	230.8
	4	0.13948E-01	-0.13326E-01	0.19291E-01	133.6
	5	-0.10455E-02	0.15704E-02	0.18866E-02	326.3
	6	-0.26029E-02	-0.73117E-02	0.77612E-02	199.5
	7	0.33448E-02	-0.34803E-02	0.48270E-02	136.1
	8	0.77840E-02	-0.10446E-01	0.13027E-01	143.3
	9	-0.96668E-03	-0.57227E-02	0.58038E-02	189.5
	10	0.23740E-02	-0.38089E-02	0.44882E-02	148.0

MAX= 0.29745E 00 MIN= 0.19438E 00 PEAK TC PEAK/2= 0.51538E-01



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

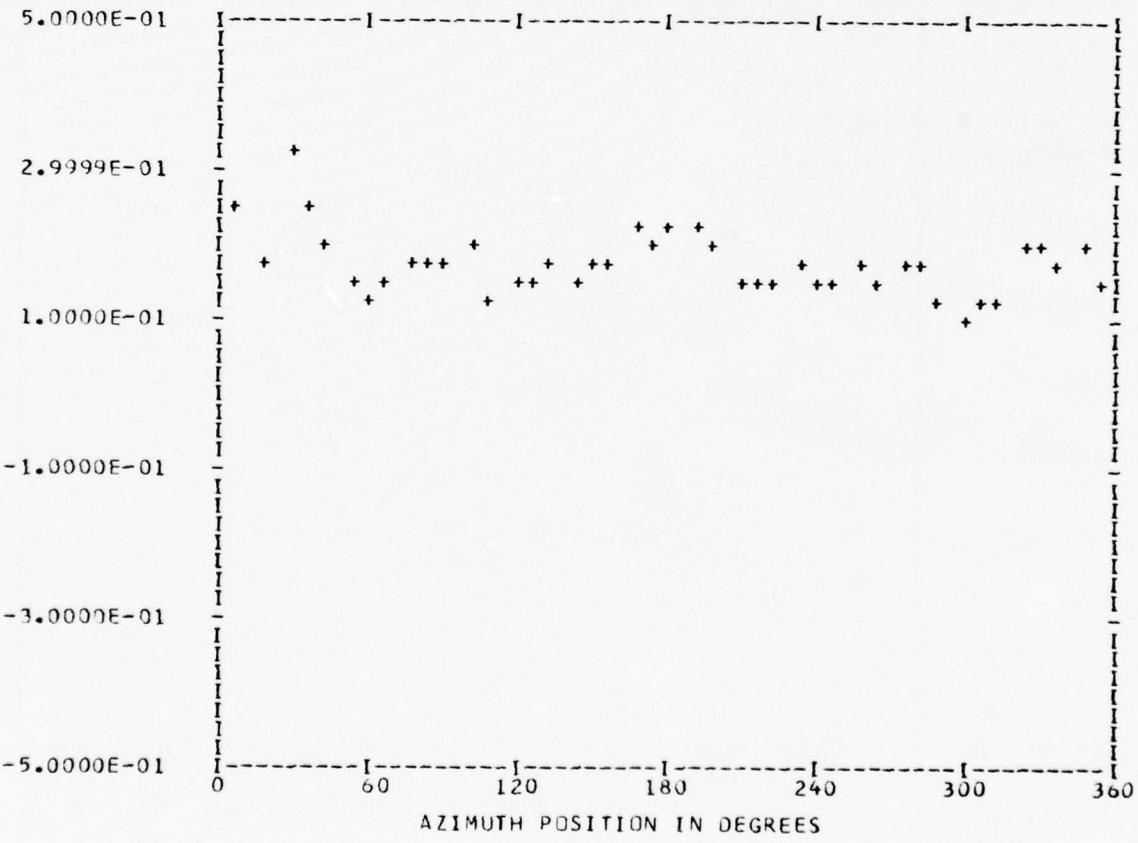
*** PS099.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 BANDEdge 0

RUN 8
 TP 14
 CHAN 46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.17586E 00	1	0.40890E-02	0.95027E-02	0.10345E-01	23.2
	2	0.30727E-01	0.48486E-02	0.31107E-01	81.0
	3	0.53439E-02	0.11502E-01	0.12683E-01	24.9
	4	0.10106E-01	-0.39537E-02	0.10852E-01	111.3
	5	-0.14385E-01	0.16205E-01	0.21669E-01	318.4
	6	-0.93265E-02	0.13584E-01	0.16477E-01	325.5
	7	-0.11145E-01	0.11527E-01	0.16034E-01	315.9
	8	0.12219E-02	0.33734E-03	0.13352E-02	75.3
	9	-0.15503E-04	-0.55492E-02	0.55492E-02	180.1
	10	-0.33039E-02	-0.19320E-02	0.38274E-02	239.6

MAX= 0.31983E 00 MIN= 0.10594E 00 PEAK TC PEAK/2= 0.10694E 00



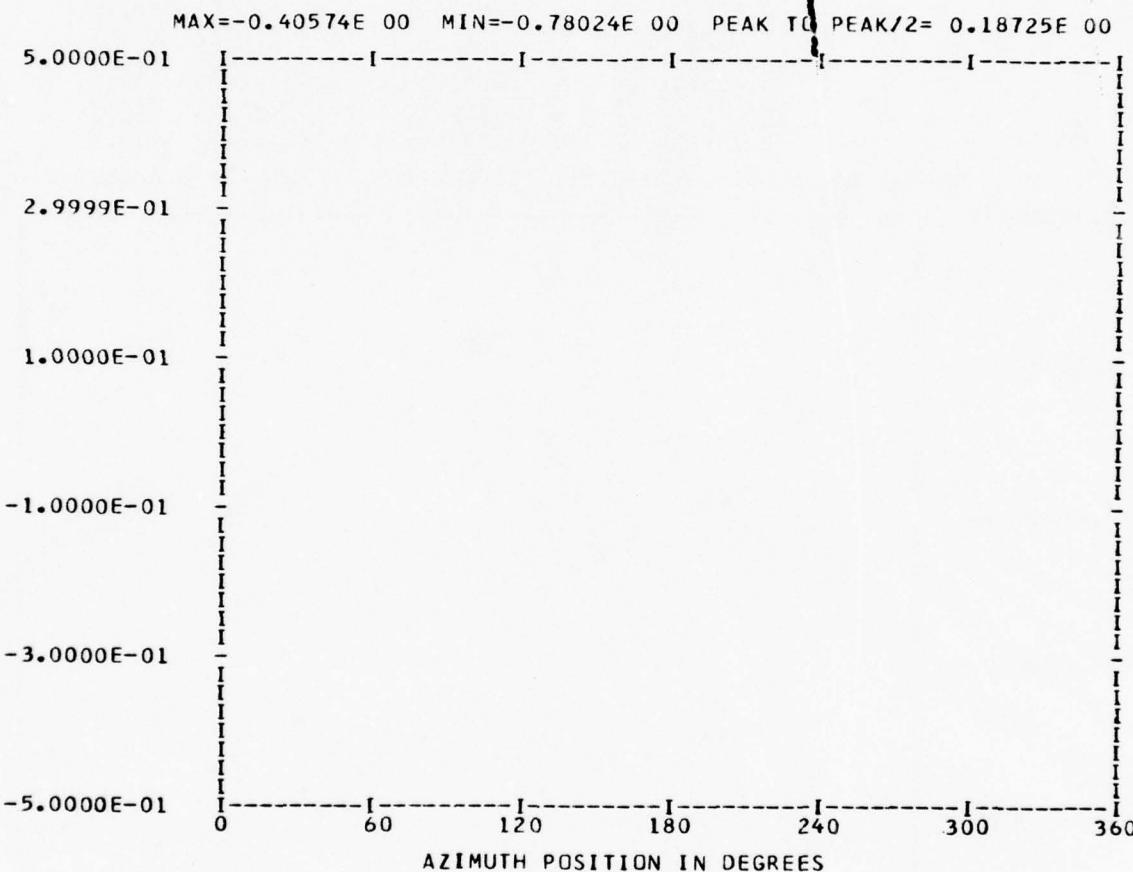
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES--AFT SECTION

*** PS099.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 44
BANDEDGE 24

RUN 8
TP 14
CHAN 51

HARMONIC ANALYSIS SKIPPED



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

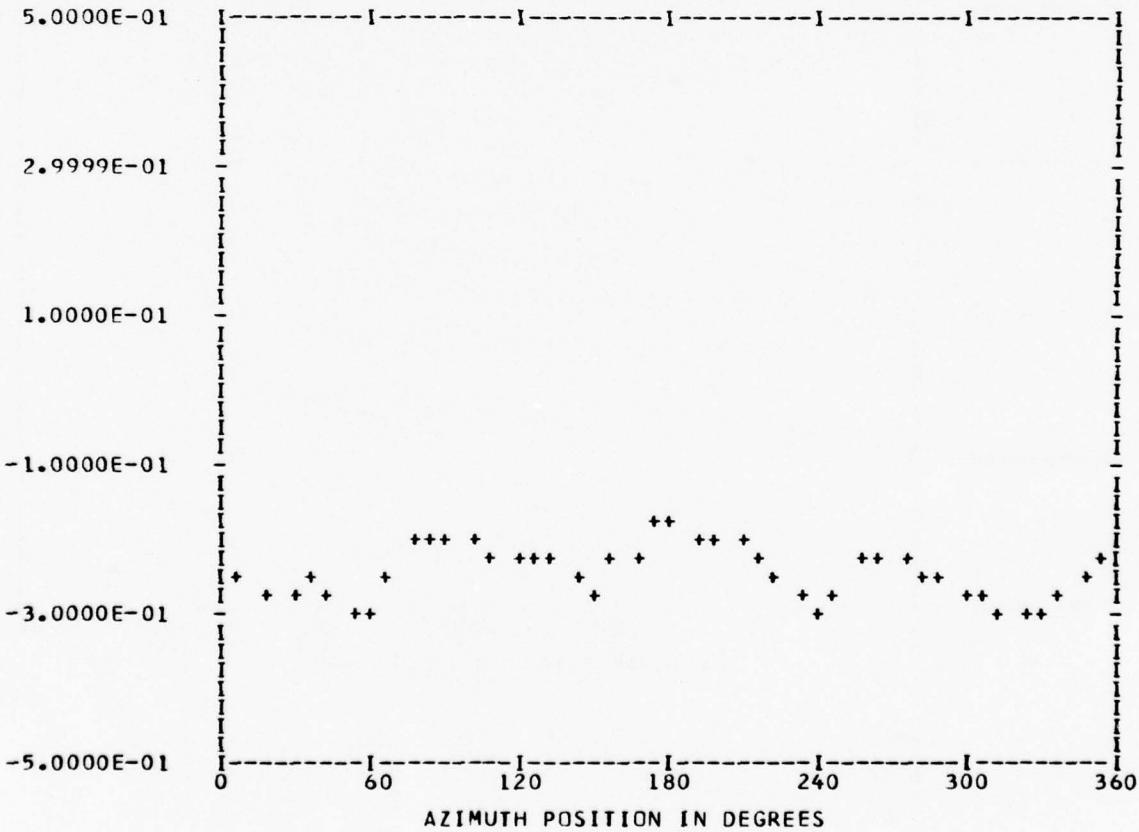
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS107.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	8
ENTERED 44	TP	14
OUT OF RANGE 0	CHAN	55
BANDEdge 0		

STEADY	HARM	COS COEFF	SIN COEFF	RFS	PHASE
-0.24341E 00	1	-0.23839E-01	0.14624E-01	0.27967E-01	301.5
	2	0.55208E-02	-0.20563E-02	0.58914E-02	110.4
	3	-0.43433E-02	-0.72206E-02	0.84263E-02	211.0
	4	0.31929E-01	-0.15532E-01	0.35507E-01	115.9
	5	-0.18970E-02	-0.48725E-02	0.52288E-02	201.2
	6	-0.61471E-03	0.50949E-02	0.51319E-02	353.1
	7	-0.41387E-04	-0.12659E-03	0.13318E-03	198.1
	8	-0.11169E-01	-0.99520E-02	0.14959E-01	228.2
	9	-0.16004E-02	-0.21839E-02	0.27075E-02	216.2
	10	-0.23948E-02	-0.30255E-02	0.38586E-02	218.3

MAX=-0.17406E 00 MIN=-0.31137E 00 PEAK TO PEAK/2= 0.68653E-01



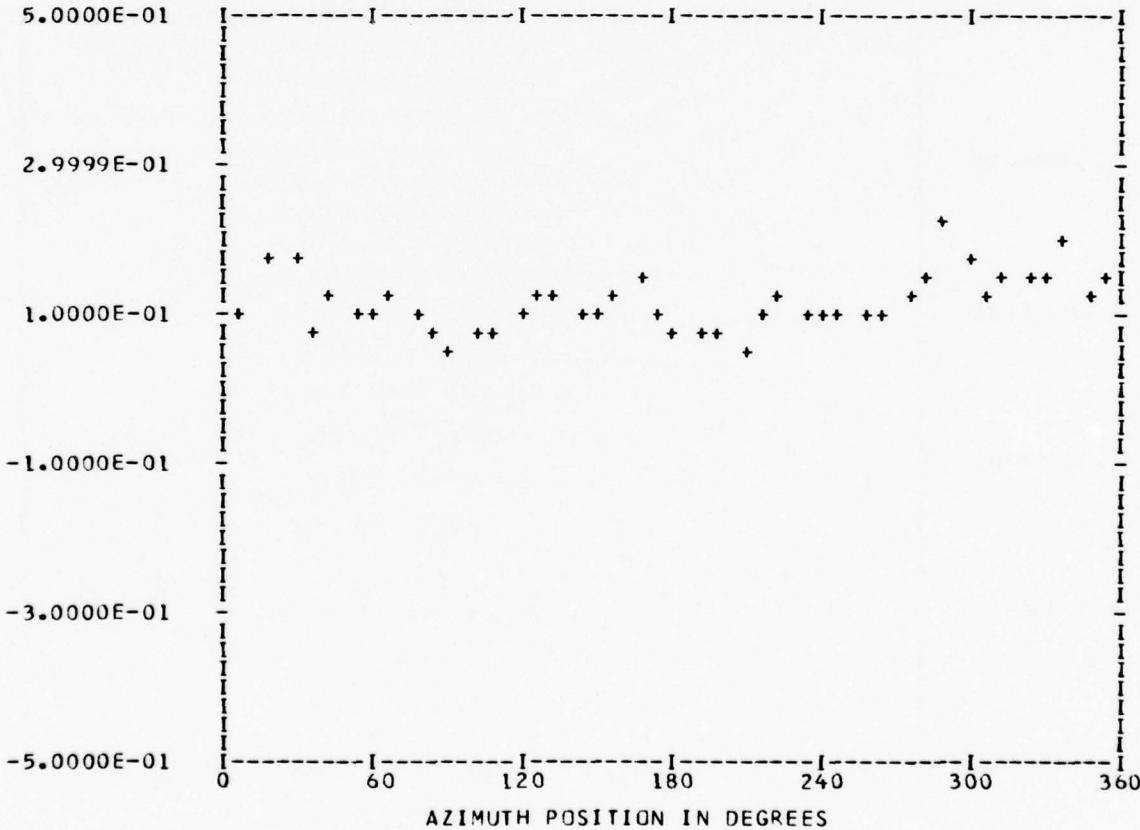
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS107.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	8
ENTERED	TP	14
OUT OF RANGE	CHAN	60
BANDEdge		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.11672E 00	1	0.22605E-01	-0.21168E-01	0.30969E-01	133.1
	2	-0.33461E-02	-0.19347E-01	0.19634E-01	189.8
	3	0.60499E-02	0.10666E-01	0.12262E-01	29.5
	4	-0.32452E-02	0.52404E-02	0.61639E-02	328.2
	5	0.84166E-02	-0.87791E-02	0.12161E-01	136.2
	6	-0.50449E-02	-0.31688E-02	0.59575E-02	237.8
	7	0.52932E-02	0.13423E-01	0.14429E-01	21.5
	8	0.13363E-02	0.13942E-01	0.14006E-01	5.4
	9	0.71159E-02	-0.15098E-03	0.71176E-02	91.2
	10	0.19439E-02	0.98532E-03	0.21794E-02	63.1

MAX= 0.22428E 00 MIN= 0.59055E-01 PEAK TO PEAK/2= 0.82616E-01



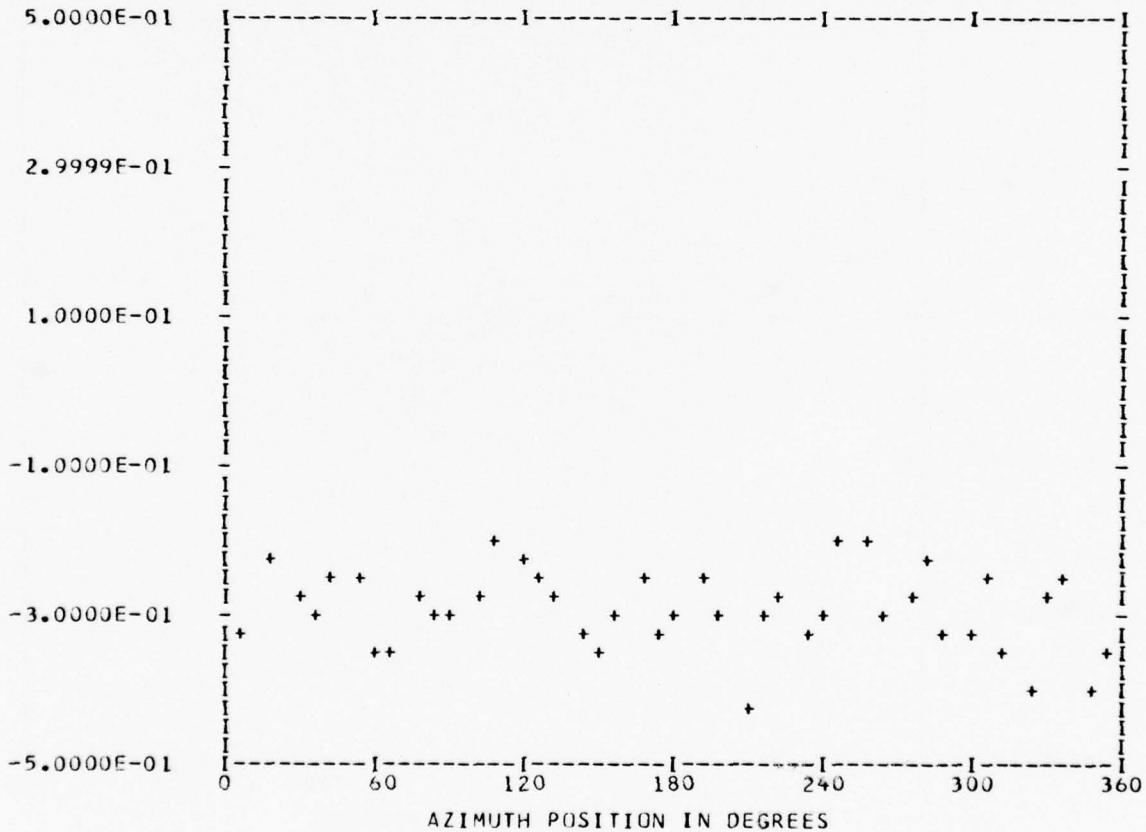
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS107.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	8
ENTERED	TP	14
OUT OF RANGE	CHAN	58
BANDEDGE		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.29073E 00	1	-0.24549E-02	0.50115E-02	0.55805E-02	333.9
	2	-0.11849E-01	0.10422E-01	0.15781E-01	311.3
	3	0.26451E-01	0.35364E-02	0.26686E-01	82.3
	4	0.15737E-01	-0.96931E-03	0.15767E-01	93.5
	5	-0.10630E-01	0.21205E-01	0.23720E-01	333.3
	6	0.86450E-03	-0.71824E-02	0.72343E-02	173.1
	7	0.79310E-03	0.21877E-02	0.23271E-02	19.9
	8	-0.37584E-02	0.43803E-02	0.57717E-02	319.3
	9	0.59790E-02	-0.50154E-02	0.78040E-02	129.9
	10	0.17475E-01	-0.11867E-01	0.21124E-01	124.1

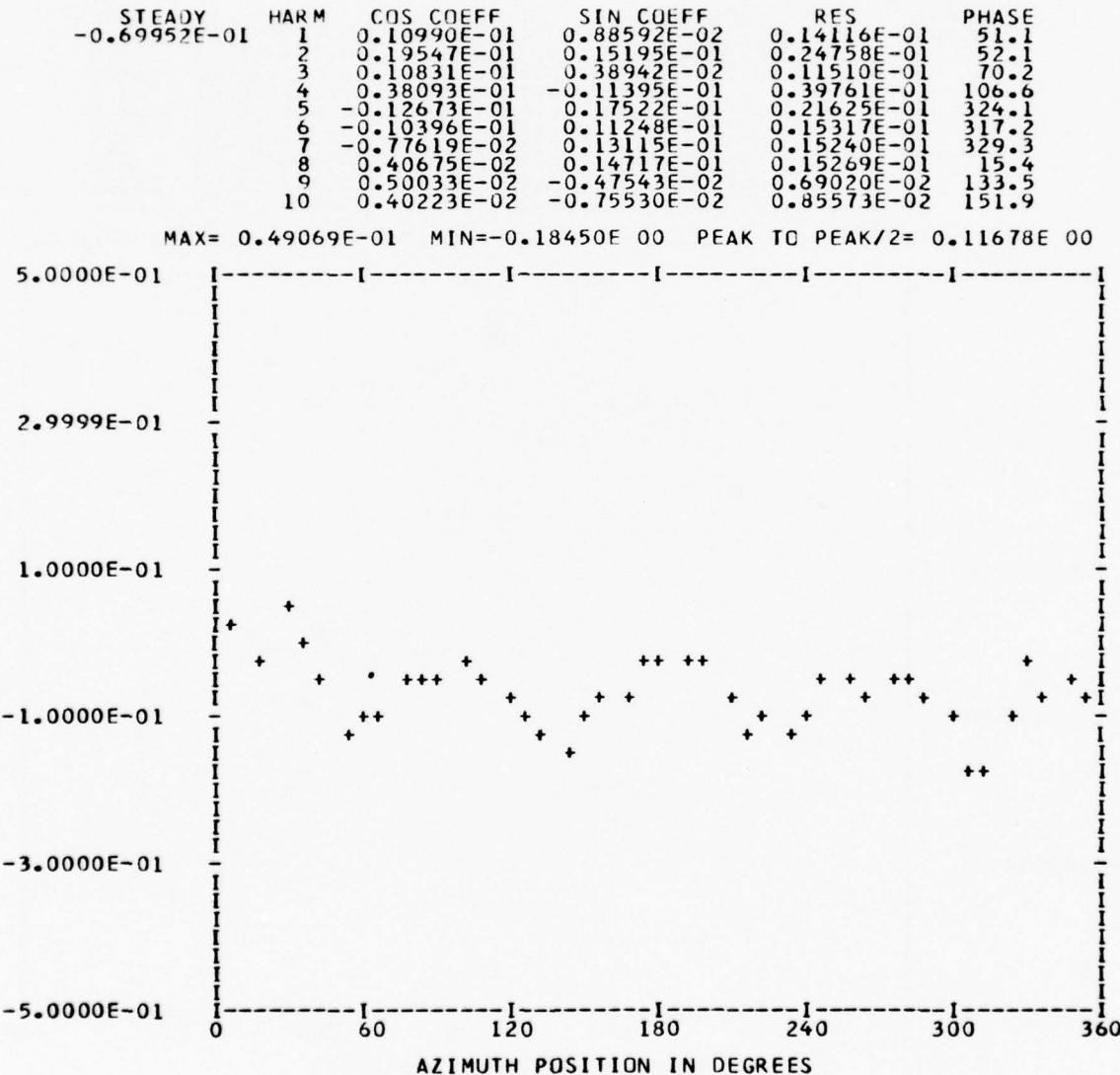
MAX=-0.19685E 00 MIN=-0.41401E 00 PEAK TO PEAK/2= 0.10858E 00



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

*** PS107.4 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	8
ENTERED	TP	14
OUT OF RANGE	CHAN	52
BANDEDGE		



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

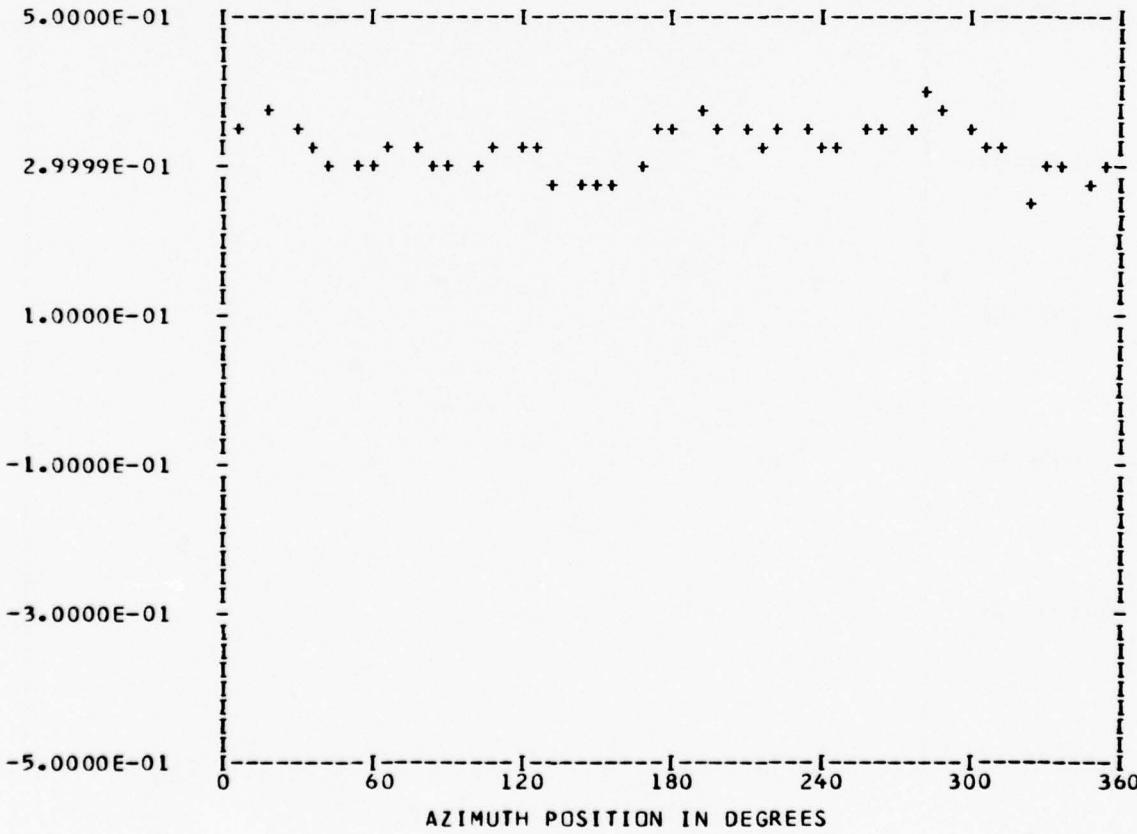
*** PS107.5 WAVEFORM ***
 CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 BANDEdge 0

RUN 8
 TP 14
 CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.32320E 00	1	-0.45574E-02	-0.19267E-01	0.19799E-01	193.3
	2	0.19902E-02	0.16031E-01	0.16154E-01	7.0
	3	-0.15922E-03	0.68266E-02	0.68284E-02	358.6
	4	0.26025E-01	0.12412E-01	0.28833E-01	64.5
	5	0.23919E-02	-0.44912E-02	0.50885E-02	151.9
	6	0.747C9E-02	-0.54291E-02	0.92352E-02	126.0
	7	0.52279E-03	0.12610E-01	0.12620E-01	2.3
	8	0.24052E-04	0.59087E-02	0.59087E-02	0.2
	9	-0.17777E-02	-0.19456E-02	0.26355E-02	222.4
	10	0.49629E-02	-0.38154E-02	0.62600E-02	127.5

MAX= 0.39513E 00 MIN= 0.24335E 00 PEAK TC PEAK/2= 0.75888E-01



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

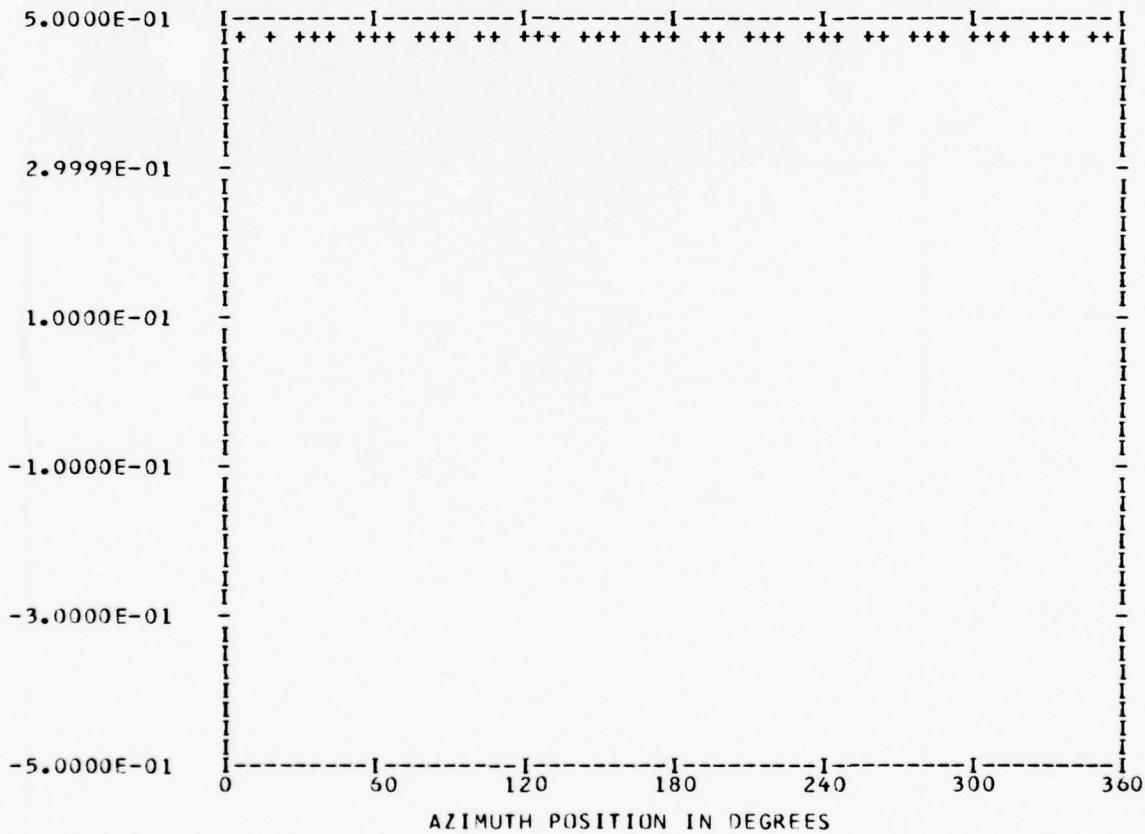
*** PS107.6 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 44

RUN 8
TP 14
CHAN 50

HARMONIC ANALYSIS SKIPPED

MAX= 0.47892E 00 MIN= 0.47892E 00 PEAK TO PEAK/2= 0.00000E 00



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

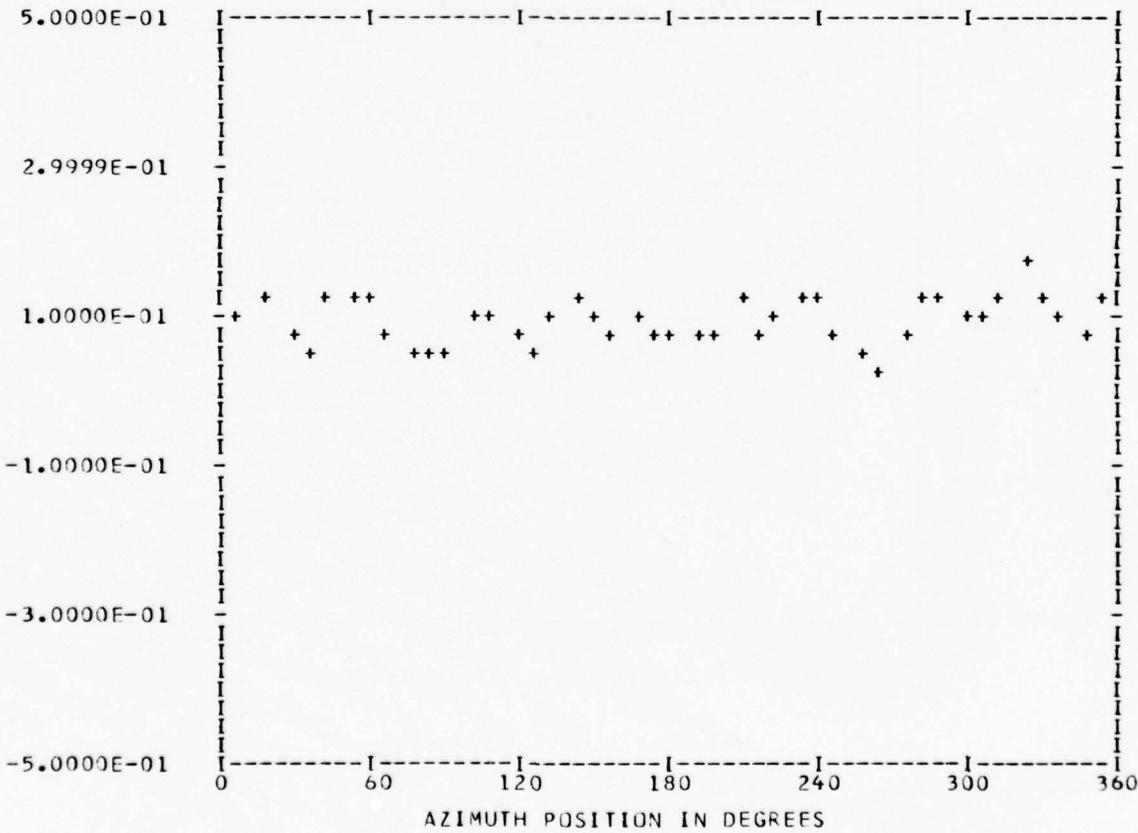
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS112.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	8
ENTERED	TP	14
OUT OF RANGE	CHAN	61
BANDEdge		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.93517E-01	1	0.81303E-02	-0.13061E-01	0.15385E-01	148.0
	2	0.68577E-02	-0.78760E-02	0.10443E-01	138.9
	3	-0.36486E-02	-0.20134E-02	0.41673E-02	241.1
	4	-0.83150E-02	0.13422E-01	0.15789E-01	328.2
	5	0.39903E-02	-0.62855E-02	0.74452E-02	147.5
	6	-0.84745E-02	-0.47725E-02	0.97259E-02	240.6
	7	0.50252E-02	-0.24230E-02	0.55789E-02	115.7
	8	0.21263E-01	-0.90771E-02	0.23120E-01	113.1
	9	0.34860E-02	-0.76746E-02	0.84292E-02	155.5
	10	-0.98260E-02	0.43301E-02	0.10737E-01	293.7

MAX= 0.16598E 00 MIN= 0.19704E-01 PEAK TO PEAK/2= 0.73138E-01



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

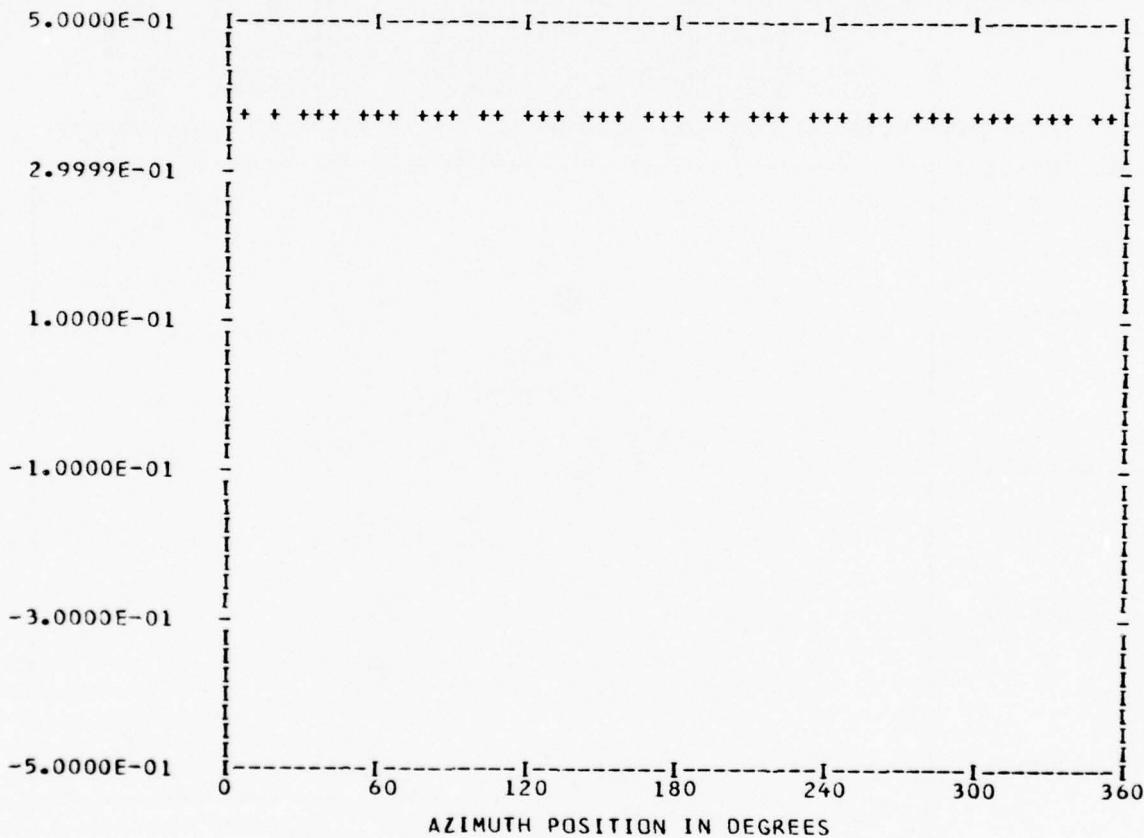
*** PS112.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 44

RUN 8
TP 14
CHAN 48

HARMONIC ANALYSIS SKIPPED

MAX= 0.37380E 00 MIN= 0.37380E 00 PEAK TO PEAK/2= 0.00000E 00



B888	A	N	N	DDDD	EEEEEE	DDDD	GGGG	EEEEEE
B	A A	NN	N	D D	E	D D	G	E
B888	A A	N N	N	D D	EEEEEE	D D	G GGG	EEEEEE
B	AAAAAA	NN	N	D D	E	D D	G G	E
B888	A A	N	N	DDDD	EEEEEE	DDDD	GGGG	EEEEEE

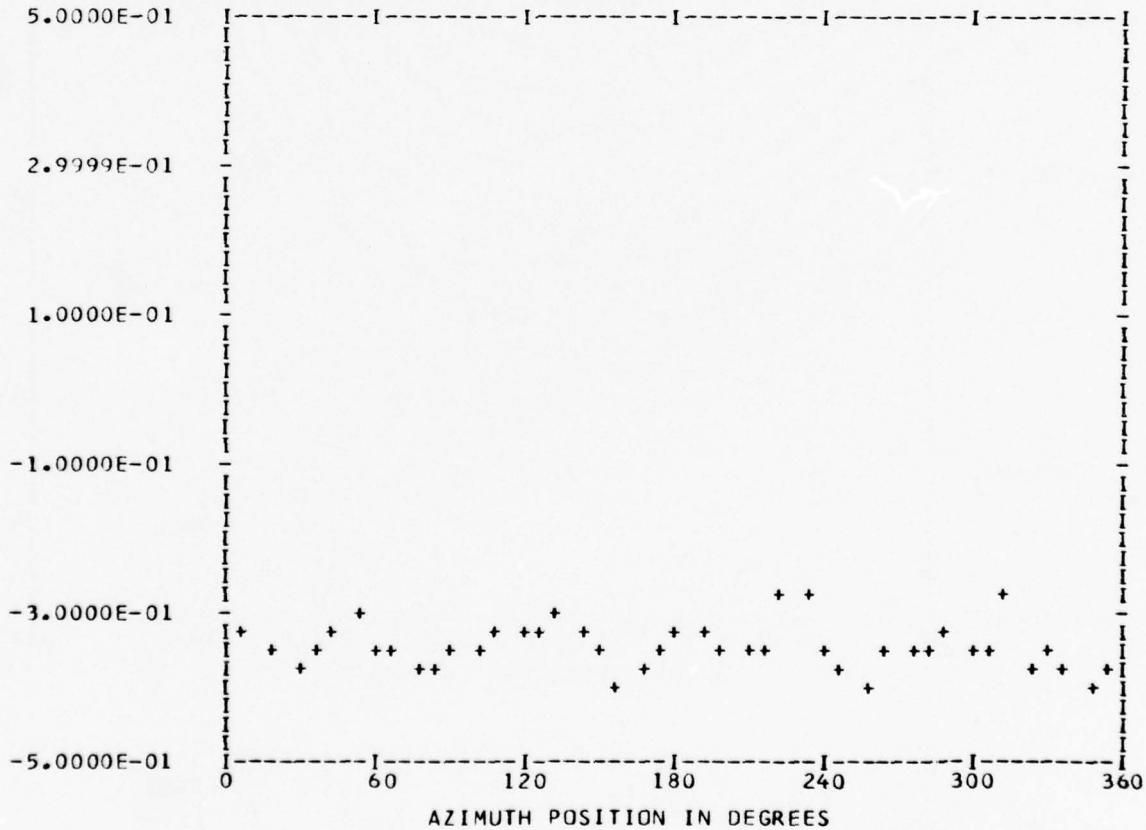
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS117.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***		RUN	8
ENTERED	44	TP	14
OUT OF RANGE	0	CHAN	57
BANDEdge	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.34488E 00	1	-0.65575E-02	0.20785E-02	0.68790E-02	287.5
	2	0.64212E-03	0.55561E-02	0.55930E-02	6.5
	3	-0.16286E-02	-0.34341E-02	0.38007E-02	205.3
	4	0.14262E-02	0.23123E-01	0.23167E-01	3.5
	5	0.33994E-02	-0.80976E-03	0.34945E-02	103.3
	6	0.50773E-03	-0.12104E-01	0.12115E-01	177.5
	7	0.33593E-02	0.47826E-02	0.58446E-02	35.0
	8	0.11738E-01	-0.21792E-01	0.24752E-01	151.6
	9	-0.34836E-02	0.19709E-02	0.40025E-02	299.4
	10	0.42734E-02	0.20247E-03	0.42782E-02	87.2

MAX=-0.26584E 00 MIN=-0.40583E 00 PEAK TC PEAK/2= 0.69996E-01



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

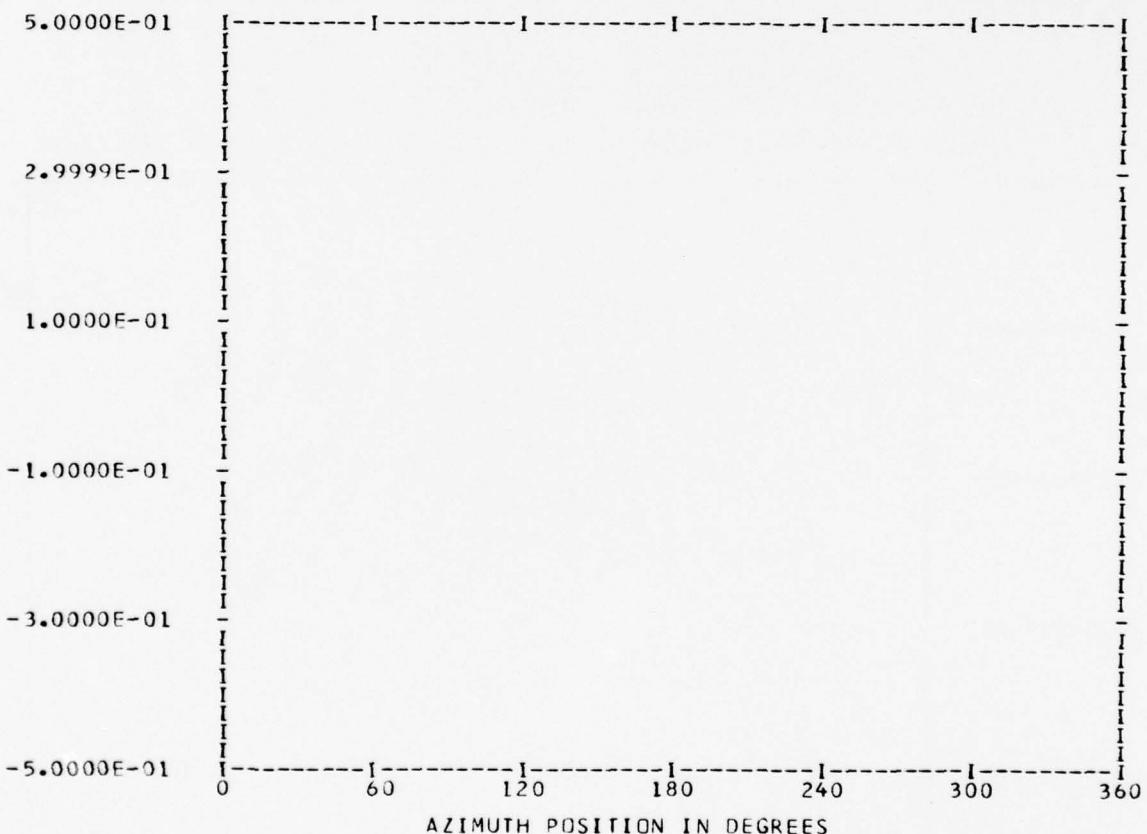
*** PS117.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 44
BANDEDGE 43

RUN 8
TP 14
CHAN 53

HARMONIC ANALYSIS SKIPPED

MAX=-0.54979E 00 MIN=-0.69594E 00 PEAK TO PEAK/2= 0.73071E-01



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

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

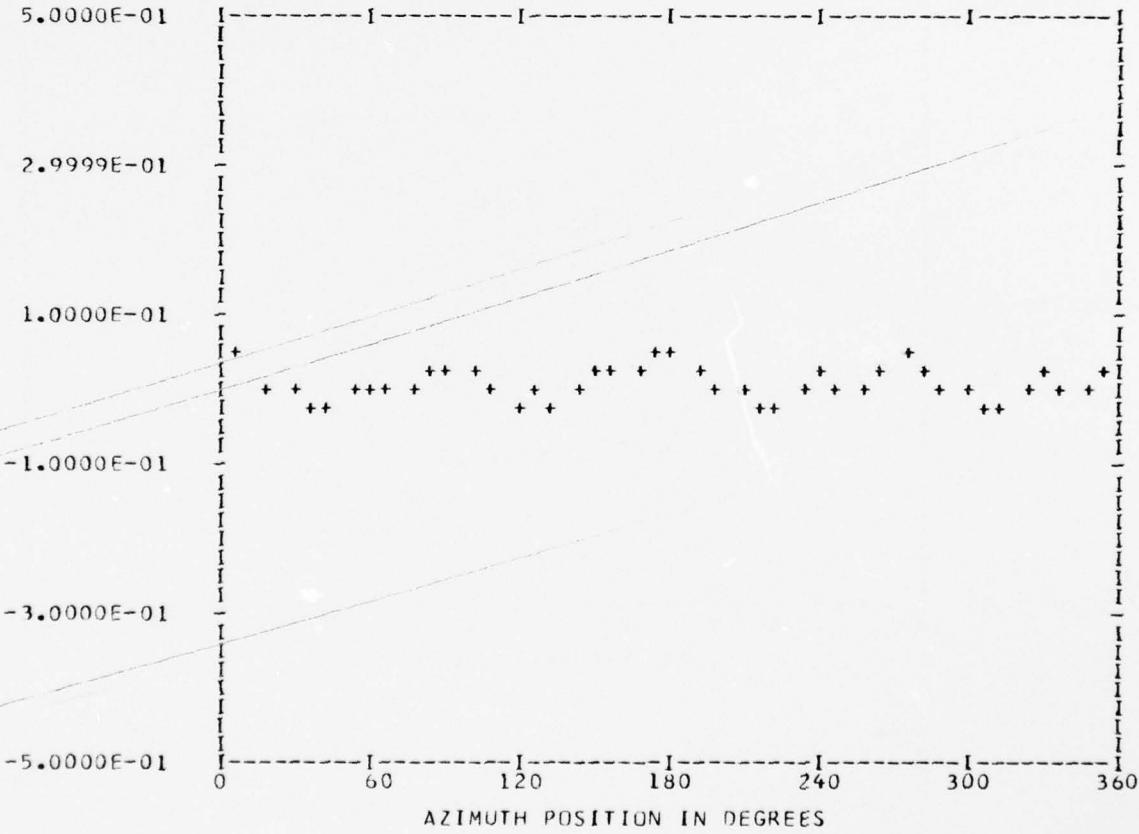
*** PS081.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEdge 0

RUN 9
TP 4
CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.73999E-02	1	-0.39812E-02	-0.27676E-02	0.48487E-02	235.1
	2	0.34590E-02	-0.25658E-02	0.43068E-02	126.5
	3	0.95211E-03	-0.13826E-03	0.96210E-03	98.2
	4	0.13684E-01	-0.19740E-01	0.24020E-01	145.2
	5	0.20094E-02	0.24921E-02	0.32012E-02	38.8
	6	-0.30512E-03	0.22014E-03	0.37625E-03	305.8
	7	0.29222E-02	0.64803E-03	0.29932E-02	77.4
	8	0.84159E-02	-0.55922E-02	0.10104E-01	123.6
	9	0.17160E-03	-0.38259E-02	0.38298E-02	177.4
	10	-0.17988E-03	0.25022E-03	0.30817E-03	324.2

MAX= 0.48247E-01 MIN=-0.26187E-01 PEAK TO PEAK/2= 0.37217E-01



AZIMUTH POSITION IN DEGREES

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

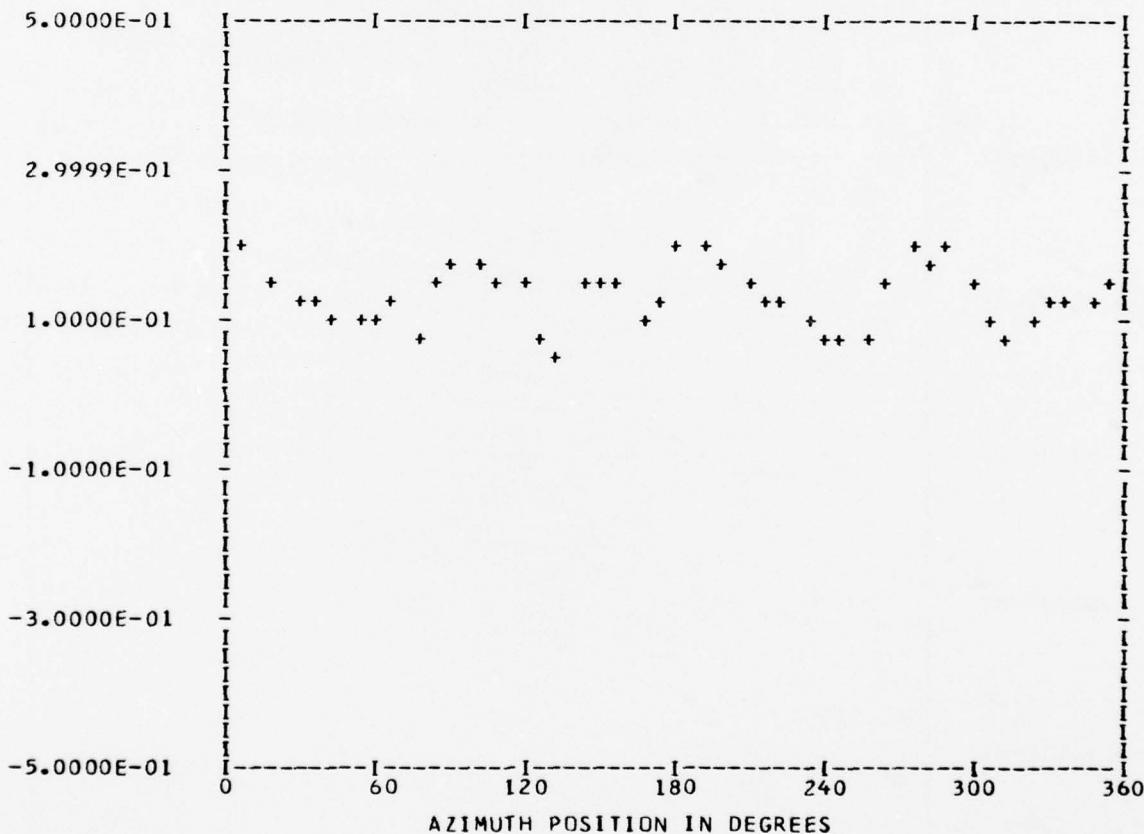
*** PS081.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEdge 1

RUN 9
TP 4
CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.12909E 00	1	-0.91861E-02	-0.22375E-02	0.94547E-02	256.3
	2	-0.66767E-03	-0.60518E-02	0.60886E-02	186.2
	3	-0.13017E-01	0.47991E-02	0.13873E-01	290.2
	4	0.34754E-01	-0.13015E-01	0.37111E-01	110.5
	5	-0.38575E-02	-0.80773E-02	0.89512E-02	205.5
	6	-0.16187E-01	0.85408E-02	0.18302E-01	297.8
	7	-0.10359E-01	-0.37160E-02	0.11006E-01	250.2
	8	0.10775E-01	-0.38861E-02	0.11455E-01	109.8
	9	-0.95564E-02	0.76984E-02	0.12271E-01	308.8
	10	0.29397E-03	-0.50680E-02	0.50766E-02	176.6

MAX= 0.19815E 00 MIN= 0.35641E-01 PEAK TO PEAK/2= 0.81254E-01



B	B	A	N	N	D	E	D	G	E
B	B	A	NN	N	D	D	D	G	EEE
B	B	AAAAA	N	NN	D	D	E	D	G
B	B	A	N	N	DDD	EEEE	DDD	G	EEE

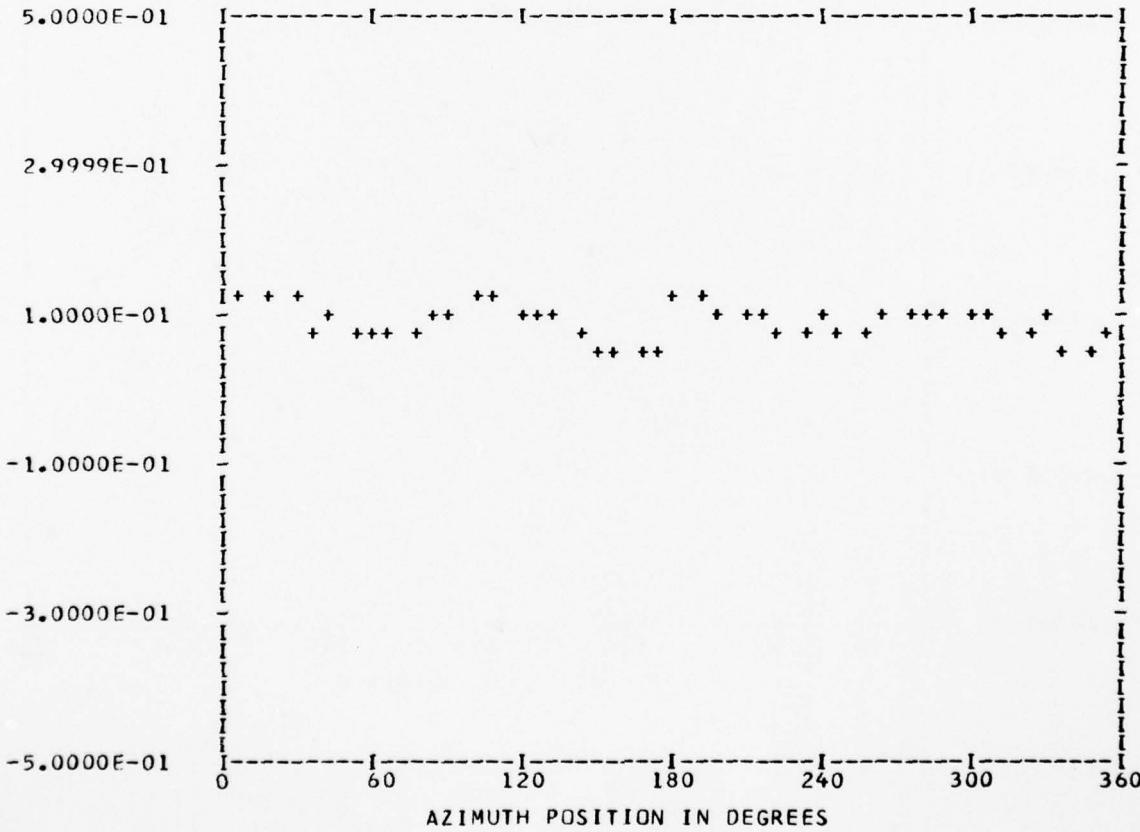
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS081.3 WAVEFORM ***
*** CYCLE 0 ***

ENTERED	44	RUN	9
OUT OF RANGE	0	TP	4
BANDEdge	0	CHAN	49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.89048E-01	1	0.38357E-02	0.22951E-02	0.44700E-02	59.1
	2	-0.26352E-02	0.68759E-02	0.73636E-02	339.0
	3	-0.62051E-03	-0.14901E-02	0.16141E-02	202.6
	4	0.18819E-01	0.14831E-01	0.23961E-01	51.7
	5	-0.78776E-03	0.10543E-02	0.13161E-02	323.2
	6	0.56732E-02	0.93516E-03	0.57497E-02	80.6
	7	-0.27452E-02	0.30689E-02	0.41175E-02	318.1
	8	0.10353E-01	0.30076E-02	0.10781E-01	73.8
	9	0.71004E-03	-0.19979E-03	0.73761E-03	105.7
	10	0.36504E-02	0.42086E-04	0.36507E-02	89.3

MAX= 0.13397E 00 MIN= 0.44899E-01 PEAK TO PEAK/2= 0.44537E-01



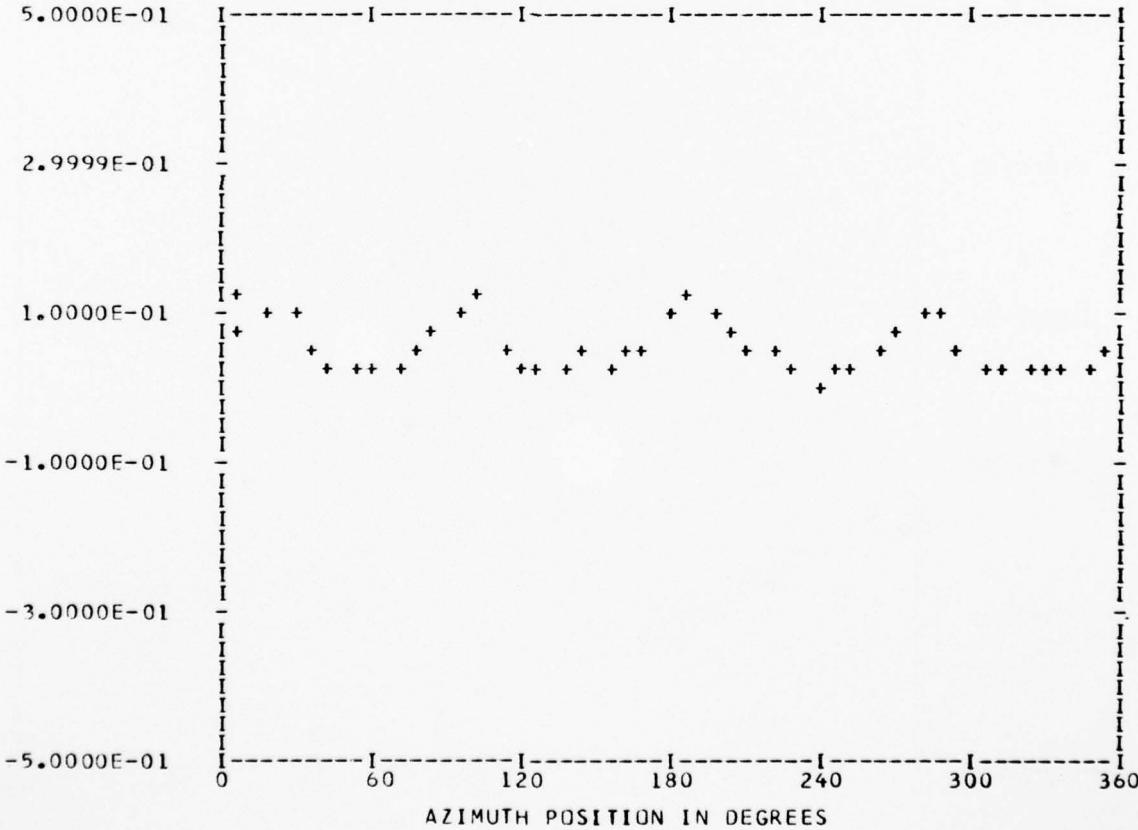
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS089.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	9
ENTERED	TP	4
OUT OF RANGE	CHAN	45
BANDEdge		
0		
0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.53701E-01	1	0.18240E-04	0.40345E-02	0.40345E-02	0.2
	2	0.85377E-02	0.64326E-03	0.85619E-02	85.6
	3	-0.51124E-02	0.30576E-02	0.59570E-02	300.8
	4	0.35381E-01	0.91501E-02	0.36545E-01	75.5
	5	0.99168E-03	0.42730E-02	0.43866E-02	13.0
	6	-0.60783E-02	0.57607E-02	0.83745E-02	313.4
	7	-0.19282E-02	0.46127E-02	0.49995E-02	337.3
	8	0.12363E-01	0.43013E-02	0.13090E-01	70.8
	9	-0.10808E-02	0.52163E-02	0.53271E-02	348.2
	10	-0.89532E-03	-0.27104E-02	0.28545E-02	198.2

MAX= 0.12494E 00 MIN= 0.11100E-01 PEAK TO PEAK/2= 0.56922E-01



AZIMUTH POSITION IN DEGREES

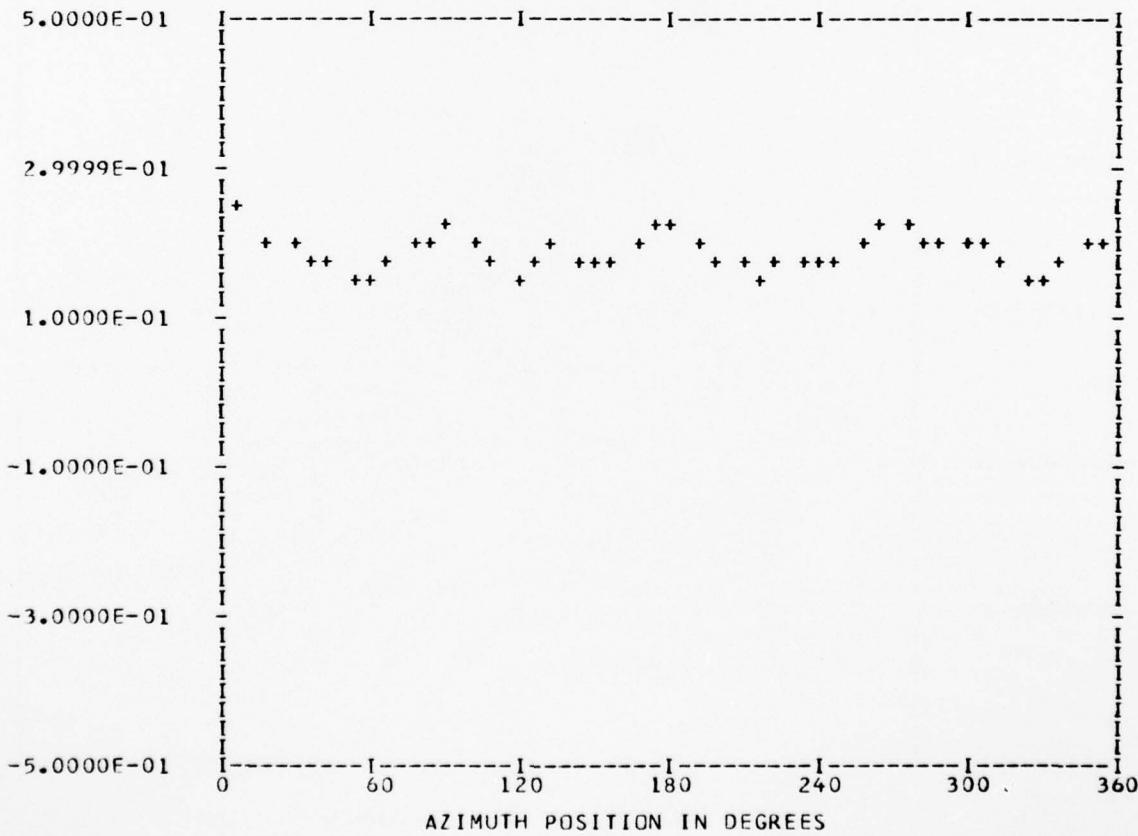
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS099.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	9
ENTERED 44	TP	4
OUT OF RANGE 0	CHAN	56
BANDEDGE 0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.18923E 00	1	0.24243E-02	-0.42695E-02	0.49098E-02	150.4
	2	-0.63469E-03	-0.15361E-03	0.65301E-03	256.3
	3	0.54545E-02	0.80100E-02	0.96909E-02	34.2
	4	0.19774E-01	-0.13057E-01	0.23696E-01	123.4
	5	0.66629E-02	0.24358E-02	0.70942E-02	69.9
	6	0.31837E-02	0.11914E-02	0.33993E-02	69.4
	7	-0.82351E-03	-0.45031E-03	0.93859E-03	241.3
	8	-0.45621E-02	-0.68690E-02	0.82460E-02	213.5
	9	0.32495E-02	0.35418E-02	0.48066E-02	42.5
	10	-0.67833E-03	0.25041E-02	0.25944E-02	344.8

MAX= 0.24209E 00 MIN= 0.14752E 00 PEAK TO PEAK/2= 0.47285E-01



AZIMUTH POSITION IN DEGREES

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

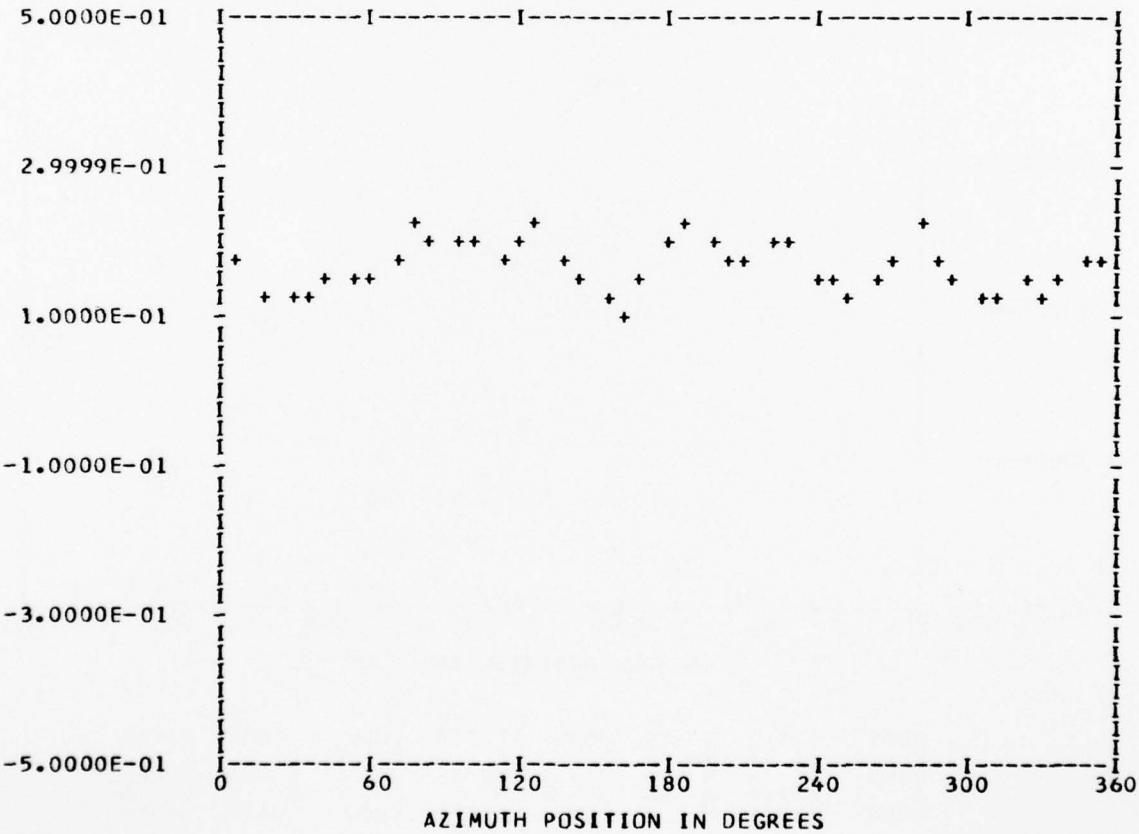
*** PS099.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 43
OUT OF RANGE 0
BANDEdge 0

RUN 9
TP 4
CHAN 46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.16823E 00	1	-0.10940E-01	0.10688E-01	0.15295E-01	314.3
	2	-0.77977E-02	0.16949E-02	0.79798E-02	282.2
	3	-0.25337E-02	-0.16276E-01	0.16472E-01	188.8
	4	0.20924E-01	0.49155E-02	0.21494E-01	76.7
	5	0.53857E-03	-0.17828E-01	0.17836E-01	178.2
	6	0.24917E-02	-0.53779E-02	0.59271E-02	155.1
	7	-0.61742E-02	0.10504E-01	0.12184E-01	329.5
	8	0.12302E-01	-0.10491E-01	0.16168E-01	130.4
	9	0.40418E-03	-0.44748E-02	0.44930E-02	174.8
	10	0.67143E-03	-0.32683E-02	0.33366E-02	168.3

MAX= 0.23127E 00 MIN= 0.10844E 00 PEAK TO PEAK/2= 0.61414E-01



AZIMUTH POSITION IN DEGREES

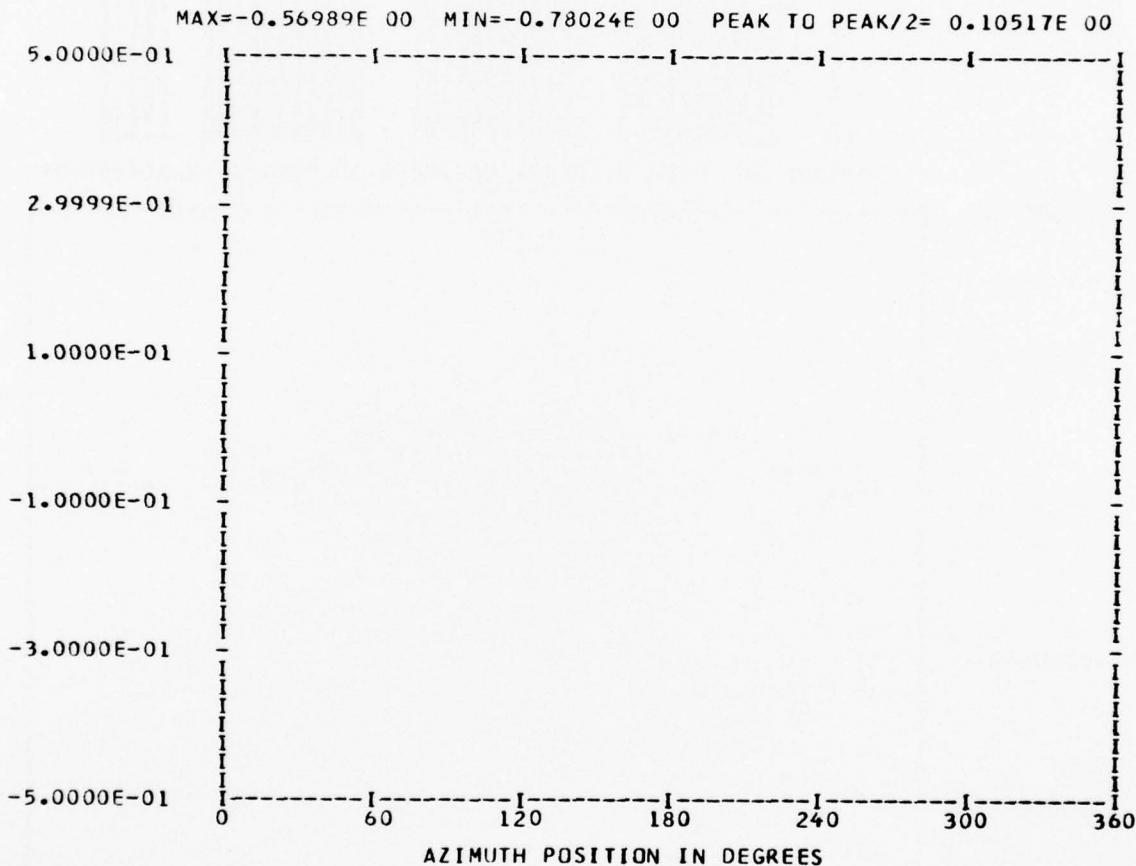
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS099.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 44
BANDEDGE 28

RUN 9
TP 4
CHAN 51

HARMONIC ANALYSIS SKIPPED



B888	A	N	N	DDDD	EEEE	DDDD	GGGG	EEEE
B	B	A A	NN N	D D	E	D D	G	E
B888	A	A A	N N N	D D	EEE	D D	G G	EEE
B888	A	AAAAA	N NN	D D	E	D D	G G	E

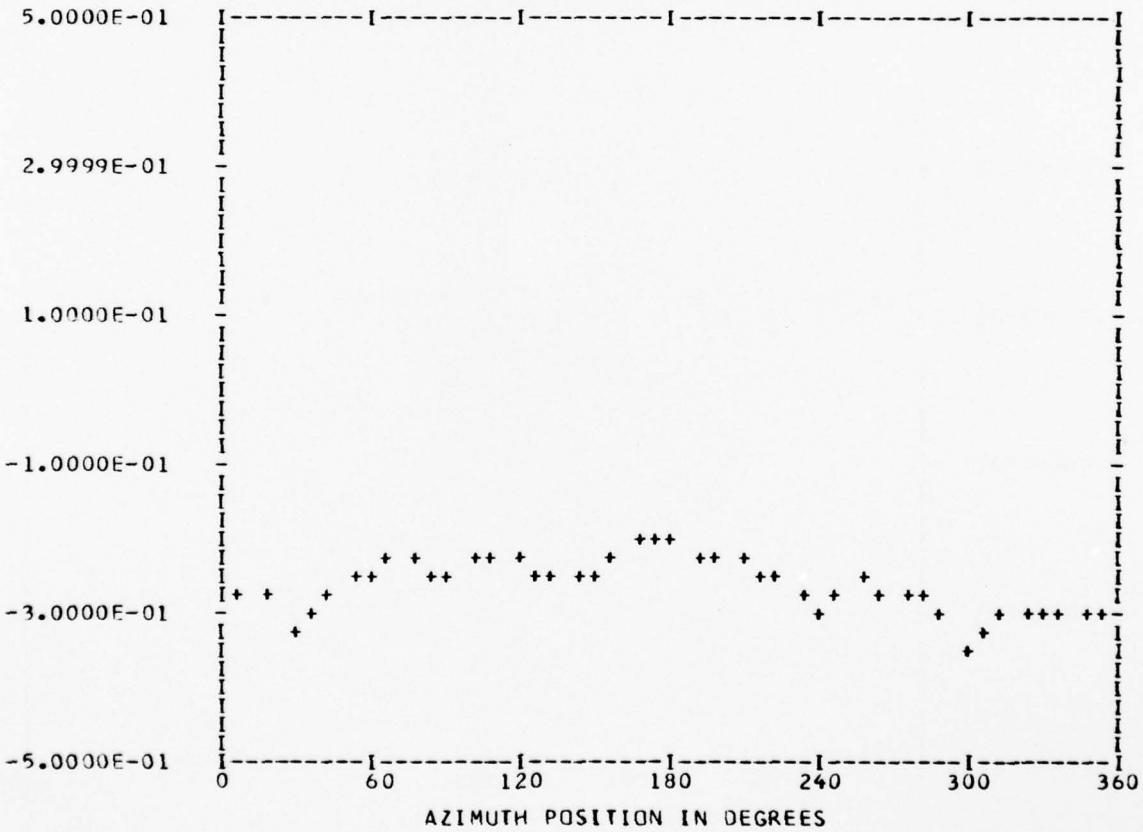
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS107.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	9
ENTFREQ	TP	4
OUT OF RANGE	CHAN	55
BANDEdge		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.26411E 00	1	-0.30073E-01	0.28800E-01	0.41640E-01	313.7
	2	0.36620E-02	0.70045E-02	0.79040E-02	27.6
	3	-0.73412E-02	0.64767E-03	0.73698E-02	275.0
	4	0.57897E-02	-0.11972E-01	0.13298E-01	154.1
	5	-0.52709E-02	-0.32222E-02	0.61778E-02	238.5
	6	0.27465E-03	0.69046E-03	0.74308E-03	21.6
	7	0.13732E-01	0.12386E-02	0.13787E-01	84.8
	8	0.14646E-02	-0.16367E-02	0.21964E-02	138.1
	9	0.31929E-02	0.32277E-03	0.32091E-02	84.2
	10	-0.25797E-02	-0.35571E-02	0.43941E-02	215.9

MAX=-0.19706E 00 MIN=-0.34603E 00 PEAK TO PEAK/2= 0.74485E-01



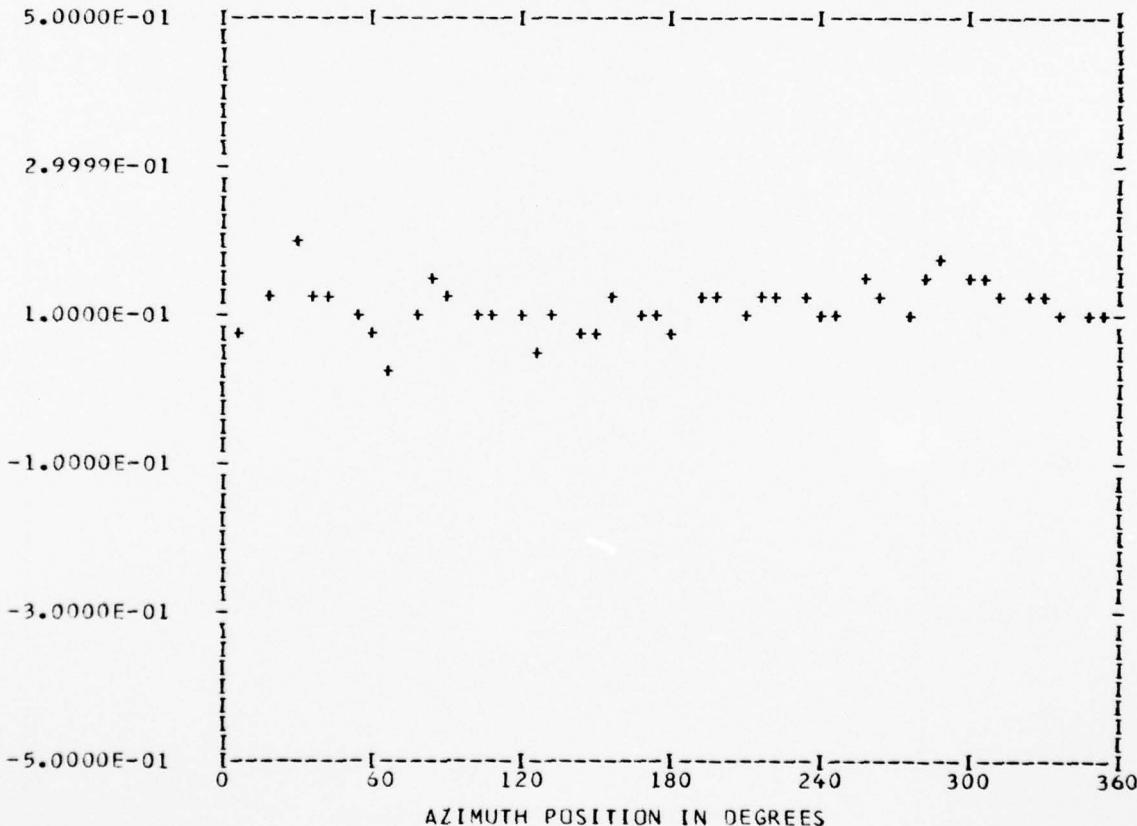
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS107.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN 9
ENTERED 44	TP 4
OUT OF RANGE 0	CHAN 60
BANDEdge 0	

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.11324E 00	1	0.85690E-02	-0.15392E-01	0.17617E-01	150.8
	2	-0.26468E-02	0.37400E-02	0.45818E-02	324.7
	3	-0.10680E-02	0.60984E-02	0.61912E-02	350.0
	4	0.12149E-01	0.87320E-02	0.14961E-01	54.2
	5	0.11854E-01	0.95995E-02	0.15254E-01	51.0
	6	-0.87883E-02	0.11321E-01	0.14331E-01	322.1
	7	-0.69061E-02	0.15198E-02	0.70713E-02	282.4
	8	-0.32760E-02	-0.10580E-02	0.34426E-02	252.1
	9	-0.37998E-03	-0.29128E-02	0.29375E-02	187.4
	10	0.28836E-02	-0.29391E-02	0.41175E-02	135.5

MAX= 0.20299E 00 MIN= 0.36884E-01 PEAK TO PEAK/2= 0.83057E-01



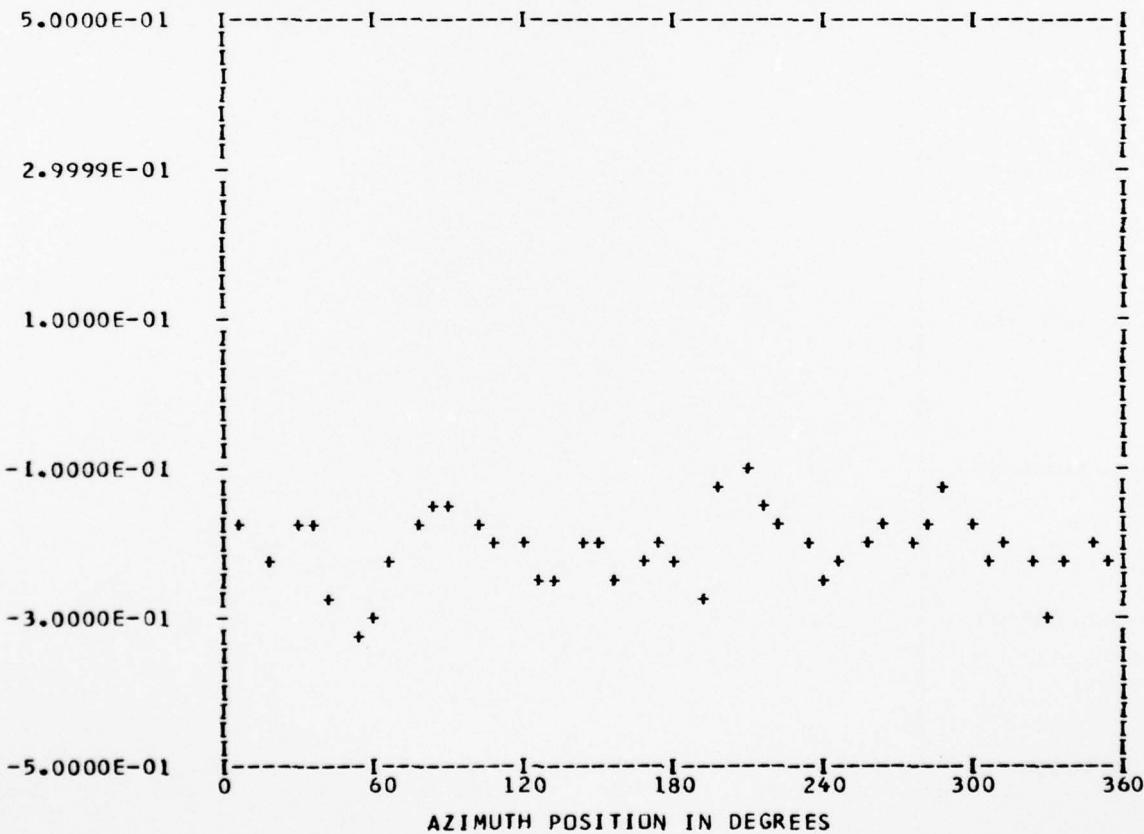
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS107.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	9
ENTERED	TP	4
OUT OF RANGE	CHAN	58
BANDEdge		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.20666E 00	1	-0.12320E-01	-0.12169E-01	0.17317E-01	225.3
	2	-0.40737E-02	0.56330E-02	0.69517E-02	324.1
	3	-0.51120E-03	-0.13084E-01	0.13094E-01	182.2
	4	0.34275E-01	0.45261E-02	0.34573E-01	82.4
	5	0.20621E-01	-0.93823E-02	0.22655E-01	114.4
	6	-0.13592E-02	0.22039E-01	0.22081E-01	356.4
	7	-0.54997E-02	-0.41264E-03	0.55151E-02	265.7
	8	-0.15344E-01	0.81260E-02	0.17363E-01	297.9
	9	-0.33514E-02	-0.16203E-02	0.37226E-02	244.1
	10	-0.13858E-01	-0.44724E-02	0.14562E-01	252.1

MAX=-0.94395E-01 MIN=-0.32622E 00 PEAK TO PEAK/2= 0.11591E 00



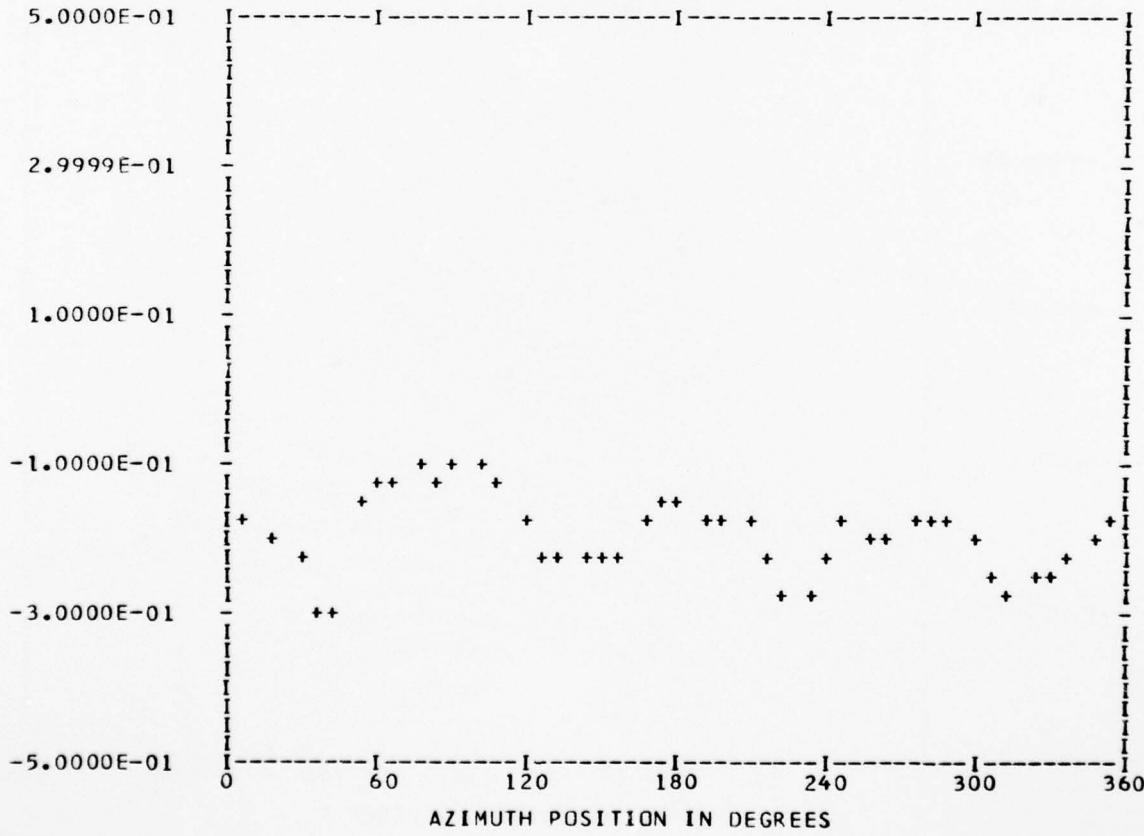
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS107.4 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	9
ENTERED	TP	4
OUT OF RANGE	CHAN	52
BANDEdge		
0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.19223E 00	1	-0.17994E-02	0.29472E-01	0.29527E-01	356.5
	2	-0.15119E-01	0.86865E-02	0.17437E-01	299.8
	3	-0.13052E-01	-0.71425E-02	0.14878E-01	241.3
	4	0.38874E-01	-0.32260E-01	0.50516E-01	129.6
	5	0.23028E-02	-0.12185E-01	0.12401E-01	169.2
	6	0.12550E-01	-0.88152E-02	0.15336E-01	125.0
	7	0.78785E-02	-0.39293E-02	0.88040E-02	116.5
	8	0.82938E-02	0.12934E-01	0.15365E-01	32.6
	9	0.95743E-02	0.62420E-02	0.11429E-01	56.8
	10	-0.88842E-02	0.89671E-03	0.89294E-02	275.7

MAX=-0.10909E 00 MIN=-0.29885E 00 PEAK TO PEAK/2= 0.94878E-01



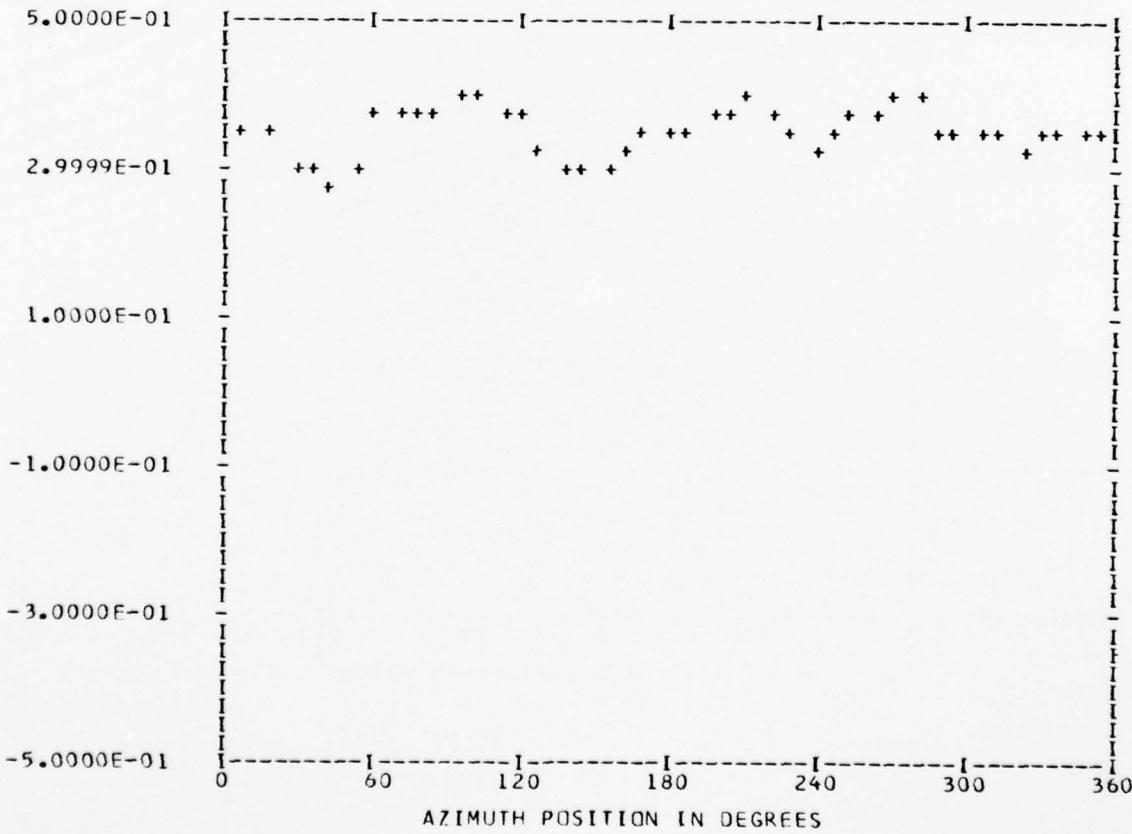
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS107.5 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	9
ENTERED	TP	4
OUT OF RANGE	CHAN	47
BANDEDGE		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.35172E 00	1	-0.42565E-02	-0.83350E-02	0.93590E-02	207.0
	2	-0.13119E-01	0.57309E-02	0.14316E-01	293.5
	3	-0.37981E-02	-0.19604E-01	0.19969E-01	190.9
	4	0.27399E-01	-0.55034E-02	0.27946E-01	101.3
	5	-0.14307E-02	-0.10382E-01	0.10481E-01	187.8
	6	-0.31747E-03	0.44745E-02	0.44858E-02	355.9
	7	0.11147E-01	0.81036E-02	0.13781E-01	53.9
	8	-0.26201E-02	0.40570E-02	0.48295E-02	327.1
	9	-0.25685E-02	0.78703E-02	0.82789E-02	341.9
	10	-0.57474E-02	-0.29861E-03	0.57551E-02	267.0

MAX= 0.41003E 00 MIN= 0.27281E 00 PEAK TO PEAK/2= 0.68610E-01

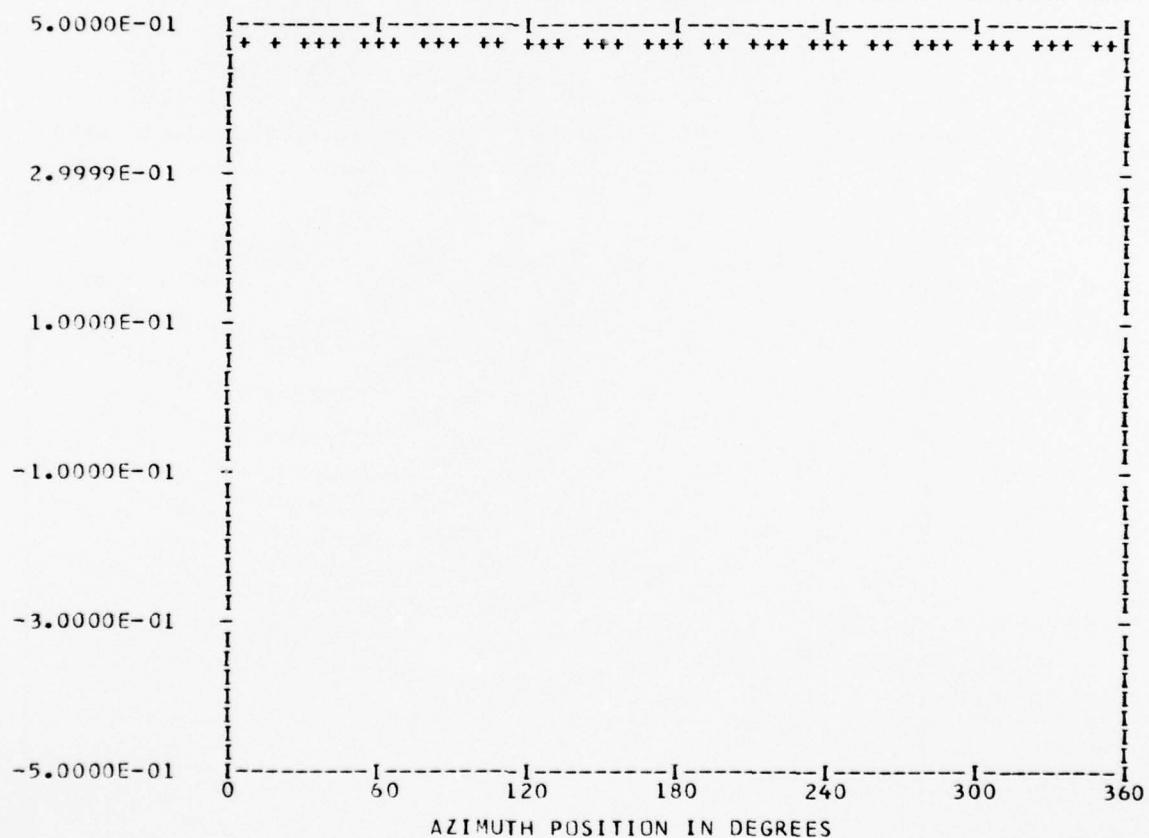


UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS107.6 WAVEFORM ***
*** CYCLE 0 ****** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEdge 44RUN 9
TP 4
CHAN 50

HARMONIC ANALYSIS SKIPPED

MAX= 0.47892E 00 MIN= 0.47892E 00 PEAK TO PEAK/2= 0.00000E 00



AZIMUTH POSITION IN DEGREES

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BBBBB   A     N     N     DDDD   EEEEE   DDDO   GGGG   EEEE
B     B   A A   NN N   D   D   EEEE   D   D   G   GGG   EEE
BBBBB   A     A   N N   N   D   D   E   D   D   G   GGG   EEEE
B     B   AAAA   N   NN   D   D   E   D   D   G   GGG   EEE
BBBBB   A     A   N   N   DDDD   EEEEE   DDDO   GGGG   EEEE

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

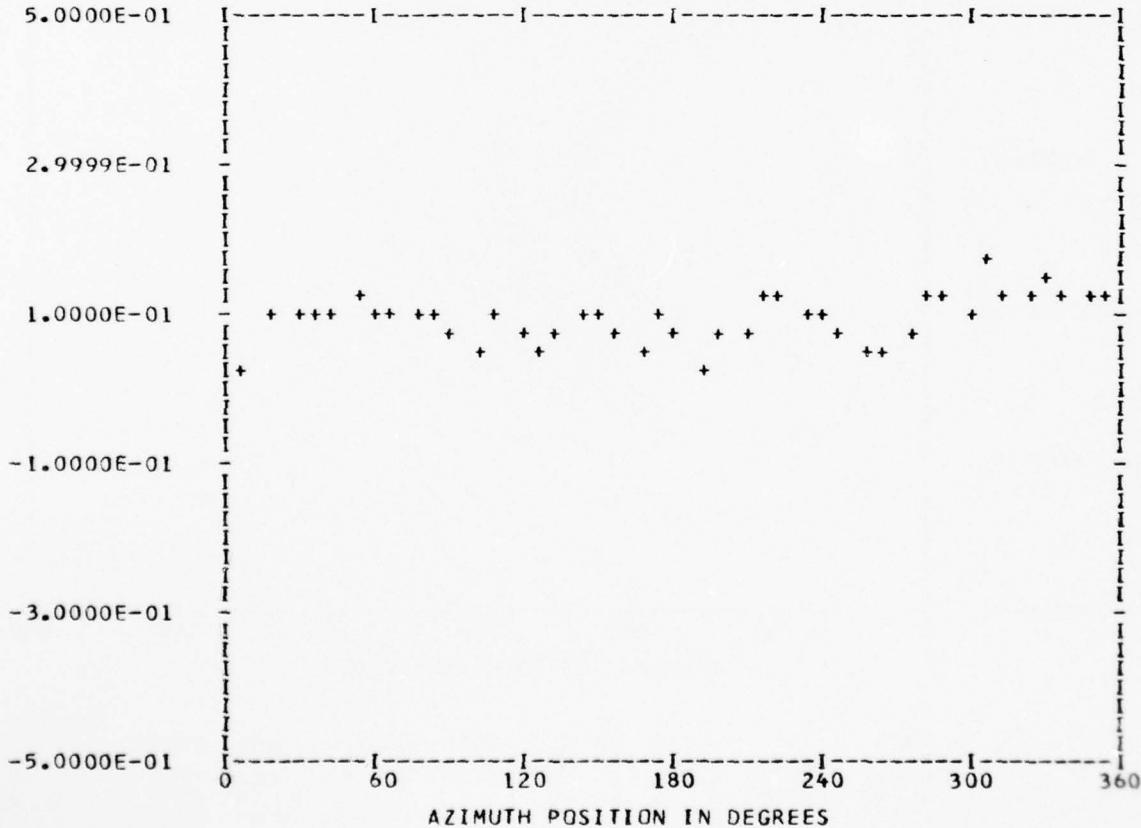
*** PS112.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 9
TP 4
CHAN 61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.94177E-01	1	0.14972E-01	-0.13647E-01	0.20258E-01	132.3
	2	-0.24245E-02	-0.57175E-02	0.62103E-02	202.9
	3	-0.14415E-01	-0.16339E-03	0.14416E-01	269.3
	4	-0.13772E-01	0.15690E-01	0.20877E-01	318.7
	5	0.36370E-02	-0.43096E-02	0.56393E-02	139.8
	6	-0.11666E-01	0.34522E-02	0.12166E-01	286.4
	7	-0.24366E-02	0.57677E-02	0.62613E-02	337.0
	8	-0.72132E-03	0.33833E-02	0.34593E-02	347.9
	9	-0.16451E-02	0.35631E-02	0.39245E-02	335.2
	10	-0.83959E-02	0.81679E-04	0.83963E-02	270.5

MAX= 0.16280E 00 MIN= 0.33048E-01 PEAK TO PEAK/2= 0.64876E-01



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INTERACTIONAL AERODYNAMICS OF THE SINGLE ROTOR HELICOPTER CONFI--ETC(U)
SEP 78 P F SHERIDAN

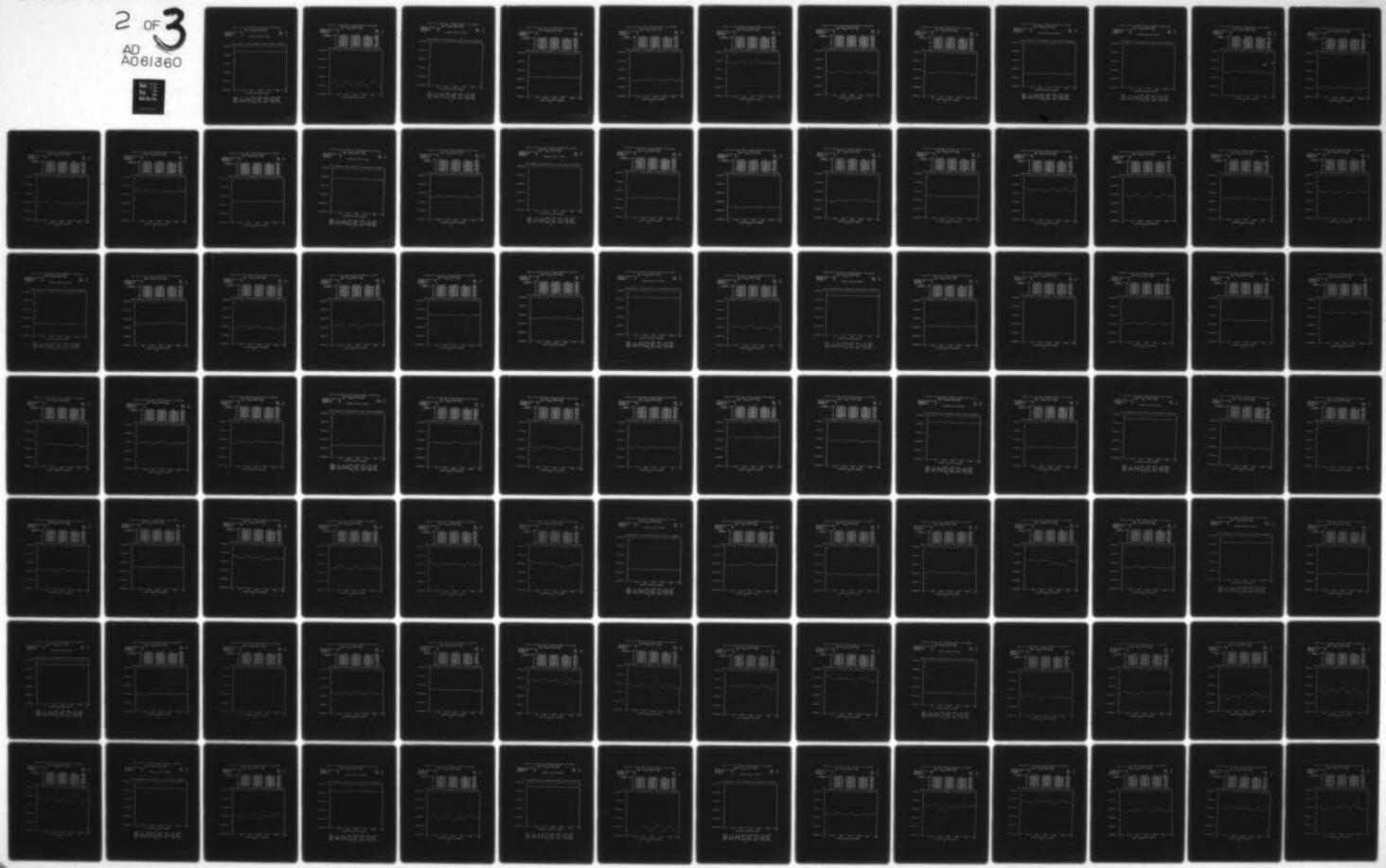
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2 OF 3
AD AU61360



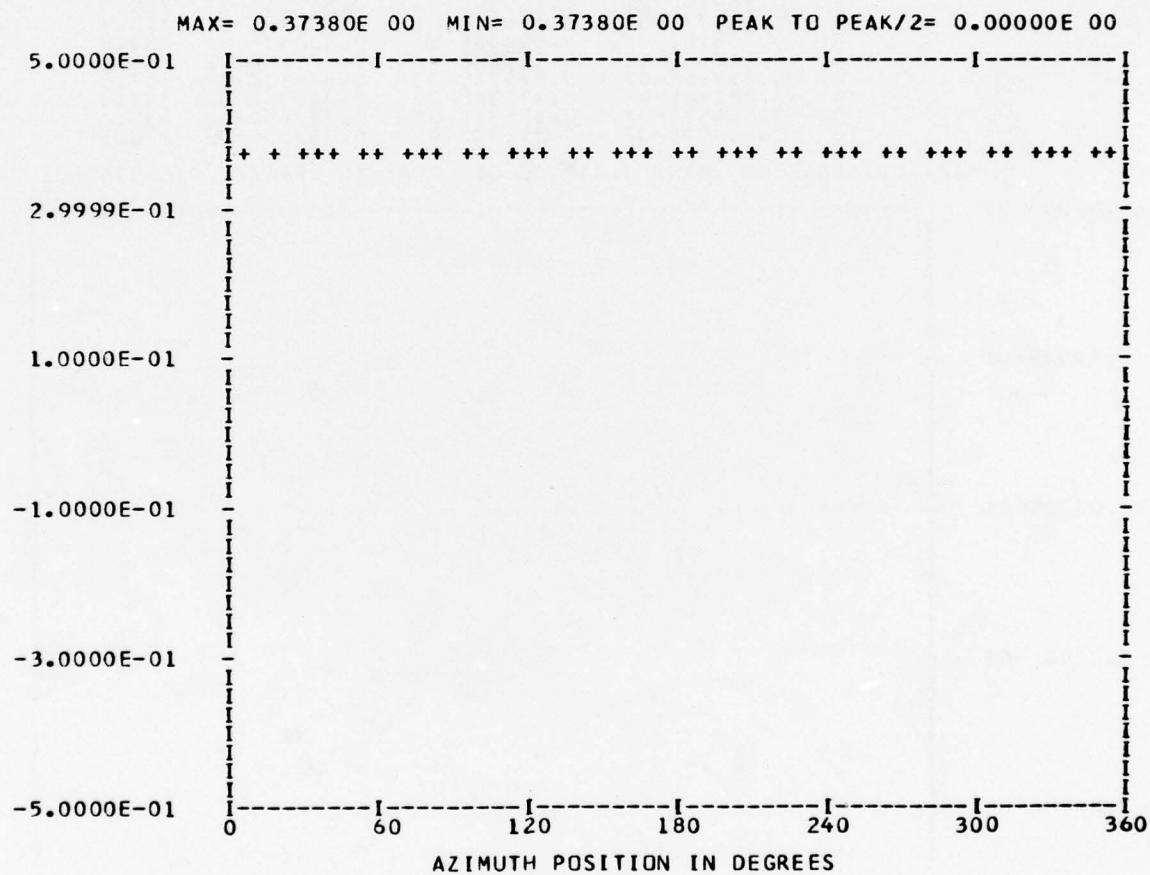
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS112.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 43
OUT OF RANGE 0
BANDEdge 43

RUN 9
TP 4
CHAN 48

HARMONIC ANALYSIS SKIPPED



B	BBBB	A	N	N	DDDD	EEEEEE	DDDD	GGGG	EEEEEE
B	B	A A	NN	N	D	E	D D	G	E
B	BBBBB	A A A	N N	N	D D	EEE	D D	G GGG	EEEE
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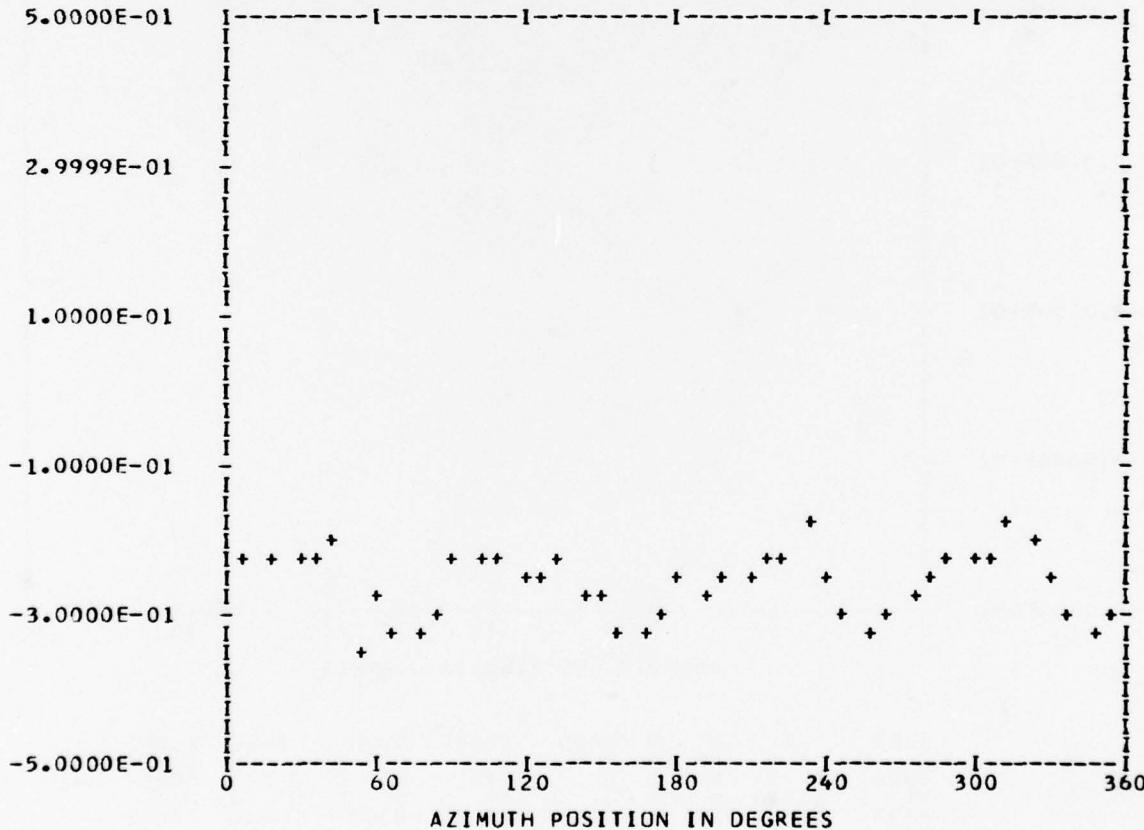
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS117.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	9
ENTERED 44	TP	4
OUT OF RANGE 0	CHAN	57
BANDEdge 0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.26006E 00	1	0.43259E-03	-0.11355E-01	0.11363E-01	177.8
	2	-0.19556E-02	-0.16300E-02	0.25458E-02	230.1
	3	-0.42163E-04	-0.12100E-01	0.12100E-01	180.1
	4	0.10828E-01	0.40356E-01	0.41784E-01	15.0
	5	0.13178E-01	0.14655E-01	0.19709E-01	41.9
	6	0.42700E-03	0.28018E-02	0.28341E-02	8.6
	7	0.22486E-03	0.53366E-02	0.53413E-02	2.4
	8	0.10963E-01	-0.15401E-01	0.18905E-01	144.5
	9	-0.18390E-02	-0.11725E-02	0.21810E-02	237.4
	10	-0.45106E-02	-0.65275E-03	0.45576E-02	261.7

MAX=-0.17483E 00 MIN=-0.34926E 00 PEAK TO PEAK/2= 0.87214E-01



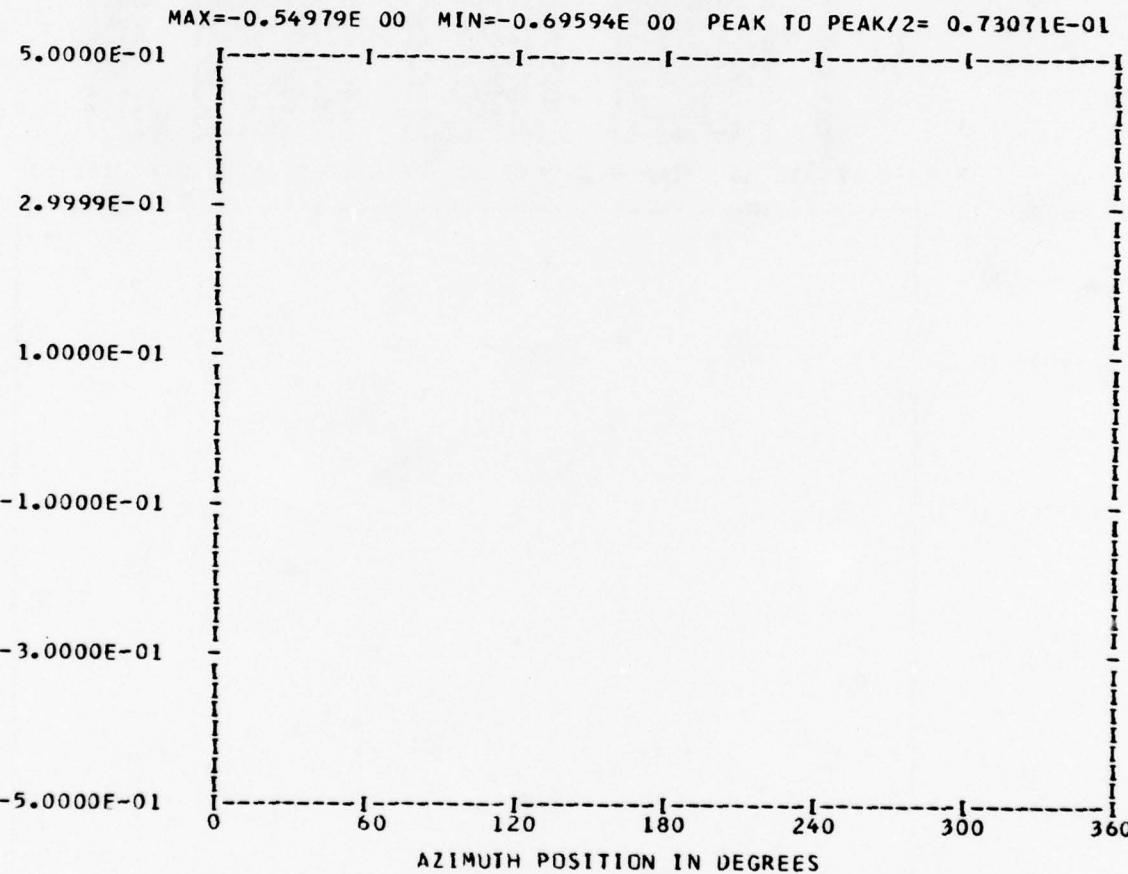
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS117.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 44
BANDEdge 20

RUN 9
TP 4
CHAN 53

HARMONIC ANALYSIS SKIPPED



BBBB	A	N	N	DDDD	EEEE	DDDD	GGGG	EEEE
B	AA	NN	N	D	E	D	G	EE
BBB	A	N	N	D	EEE	D	GG	EEE
B	AAAAA	N	NN	D	D	D	G	EE
BBBB	A	N	N	DDDD	EEEE	DDDD	GGGG	EEEE

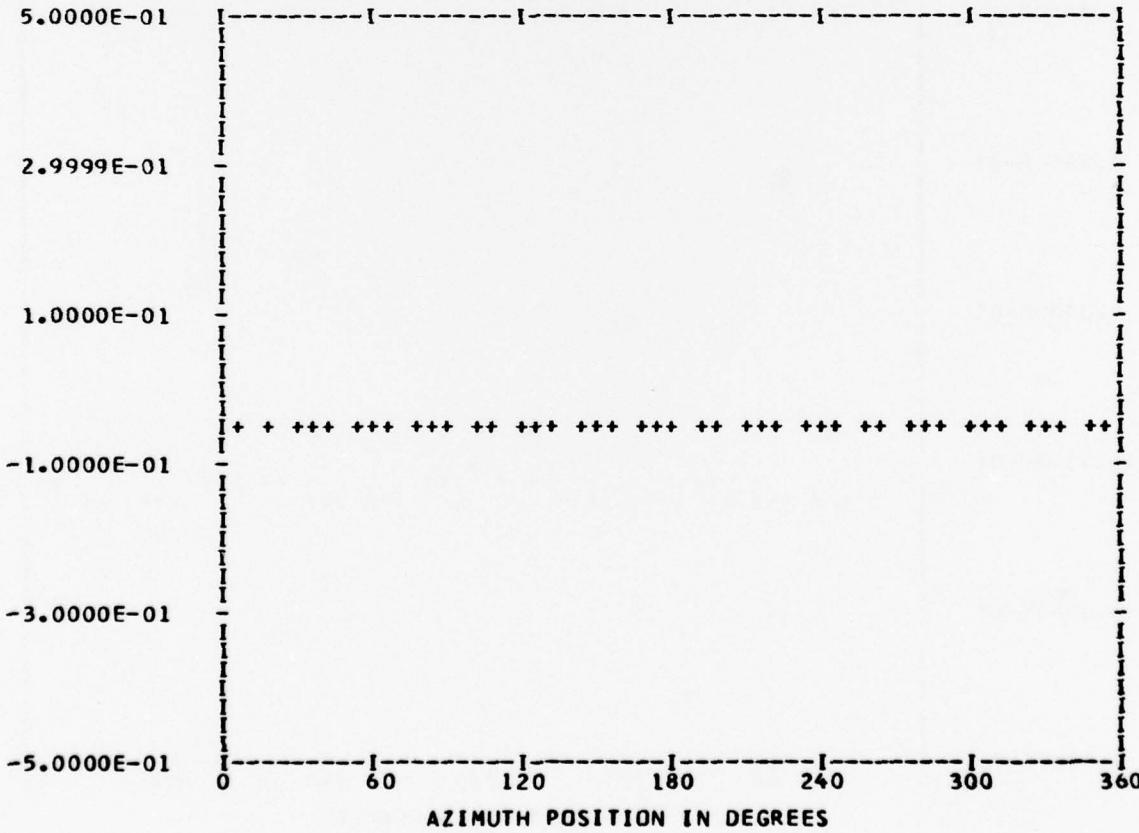
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS081.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	10
ENTERED	TP	3
OUT OF RANGE	CHAN	59
BANDEdge		
0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.45249E-01	1	-0.25060E-04	0.10968E-04	0.27355E-04	293.6
	2	-0.22976E-04	-0.90436E-05	0.24692E-04	248.5
	3	0.74536E-04	0.10769E-05	0.74543E-04	89.1
	4	0.31266E-06	-0.14109E-04	0.14112E-04	178.7
	5	0.14254E-04	-0.36447E-04	0.39135E-04	158.6
	6	-0.43683E-04	-0.88502E-05	0.44571E-04	258.5
	7	-0.45291E-04	-0.17272E-04	0.48473E-04	249.1
	8	0.39869E-04	-0.21599E-05	0.39927E-04	93.1
	9	0.68192E-05	0.36083E-04	0.36722E-04	10.7
	10	0.40346E-04	-0.48445E-05	0.40636E-04	96.8

MAX=-0.44953E-01 MIN=-0.45880E-01 PEAK TO PEAK/2= 0.46380E-03



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

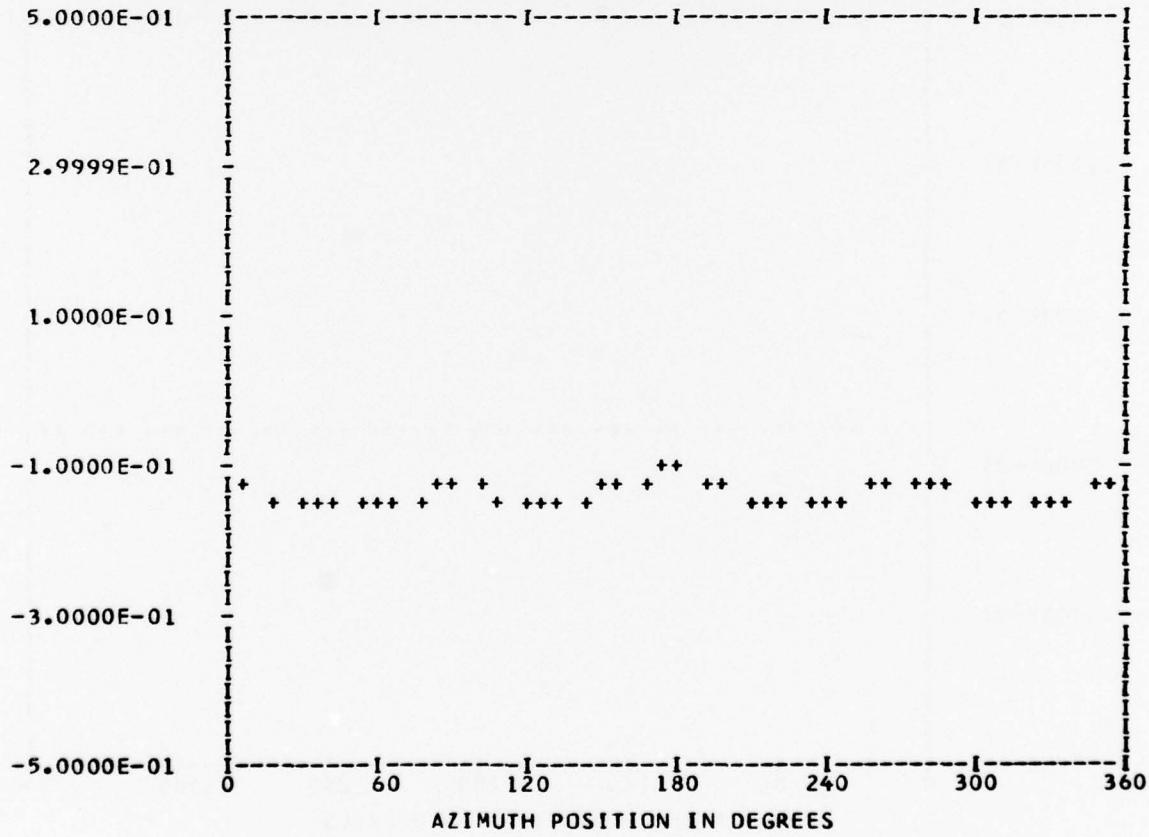
*** PS081.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEdge 0

RUN 10
TP 3
CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.13645E 00	1	-0.43629E-02	-0.10967E-02	0.44987E-02	255.8
	2	0.33057E-02	-0.22364E-02	0.39911E-02	124.0
	3	-0.15750E-02	0.29775E-02	0.33684E-02	332.1
	4	0.89439E-02	-0.95789E-02	0.13105E-01	136.9
	5	0.16339E-03	0.12183E-02	0.12292E-02	7.6
	6	-0.10265E-02	0.23852E-04	0.10267E-02	271.3
	7	0.72259E-03	0.22277E-03	0.75615E-03	72.8
	8	0.12642E-02	-0.40597E-02	0.42520E-02	162.7
	9	-0.60288E-03	-0.78439E-04	0.60796E-03	262.5
	10	0.31415E-03	-0.28252E-03	0.42250E-03	131.9

MAX=-0.10678E 00 MIN=-0.14991E 00 PEAK TO PEAK/2= 0.21566E-01



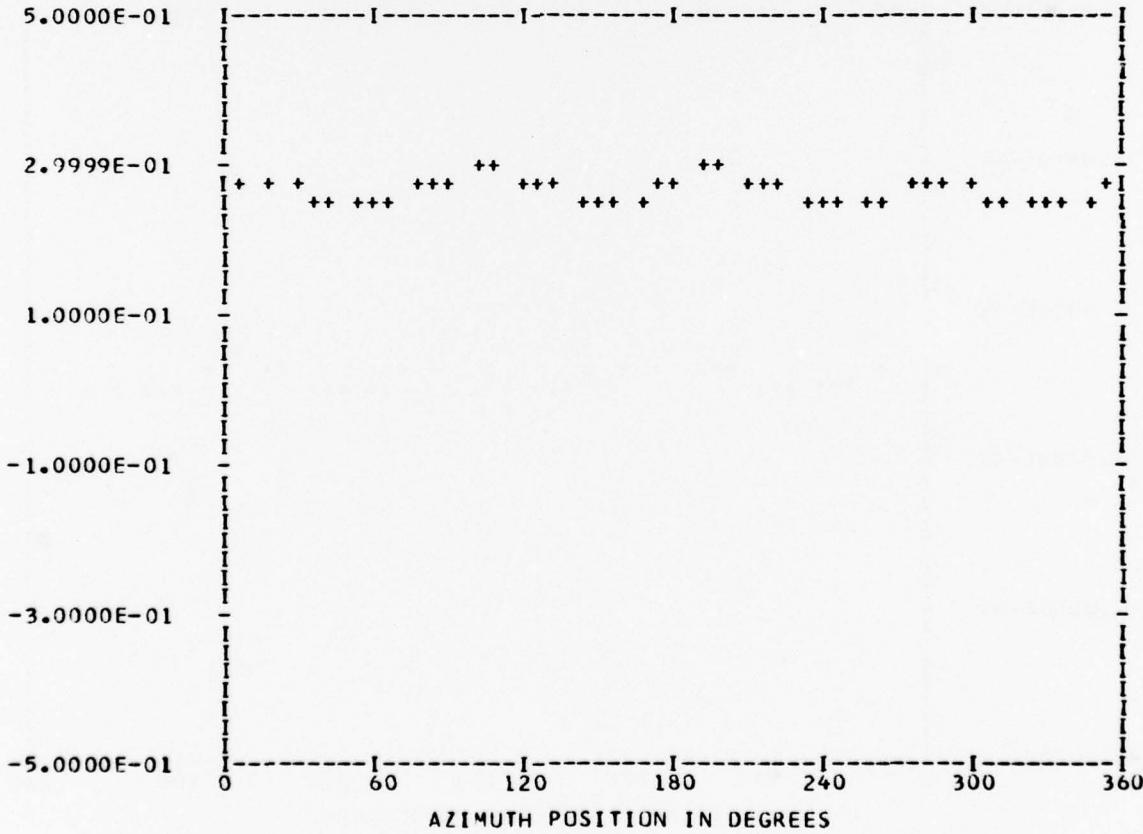
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS081.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN 10
ENTERED 44	TP 3
OUT OF RANGE 0	CHAN 49
BANDEdge 0	

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.26719E 00	1	-0.21233E-02	0.20959E-02	0.29835E-02	314.6
	2	-0.64092E-03	0.39412E-03	0.75240E-03	301.5
	3	-0.74135E-03	-0.34057E-02	0.34854E-02	192.2
	4	0.13464E-01	0.59531E-02	0.14722E-01	66.1
	5	-0.10654E-02	-0.10113E-02	0.14690E-02	226.4
	6	0.68498E-03	0.18188E-03	0.70872E-03	75.1
	7	0.61519E-03	0.94515E-04	0.62241E-03	81.2
	8	0.28301E-02	0.38039E-02	0.47412E-02	36.6
	9	-0.33533E-03	-0.38828E-03	0.51304E-03	220.8
	10	-0.37992E-03	0.25281E-03	0.45635E-03	303.6

MAX= 0.29485E 00 MIN= 0.25386E 00 PEAK TO PEAK/2= 0.20496E-01



AZIMUTH POSITION IN DEGREES

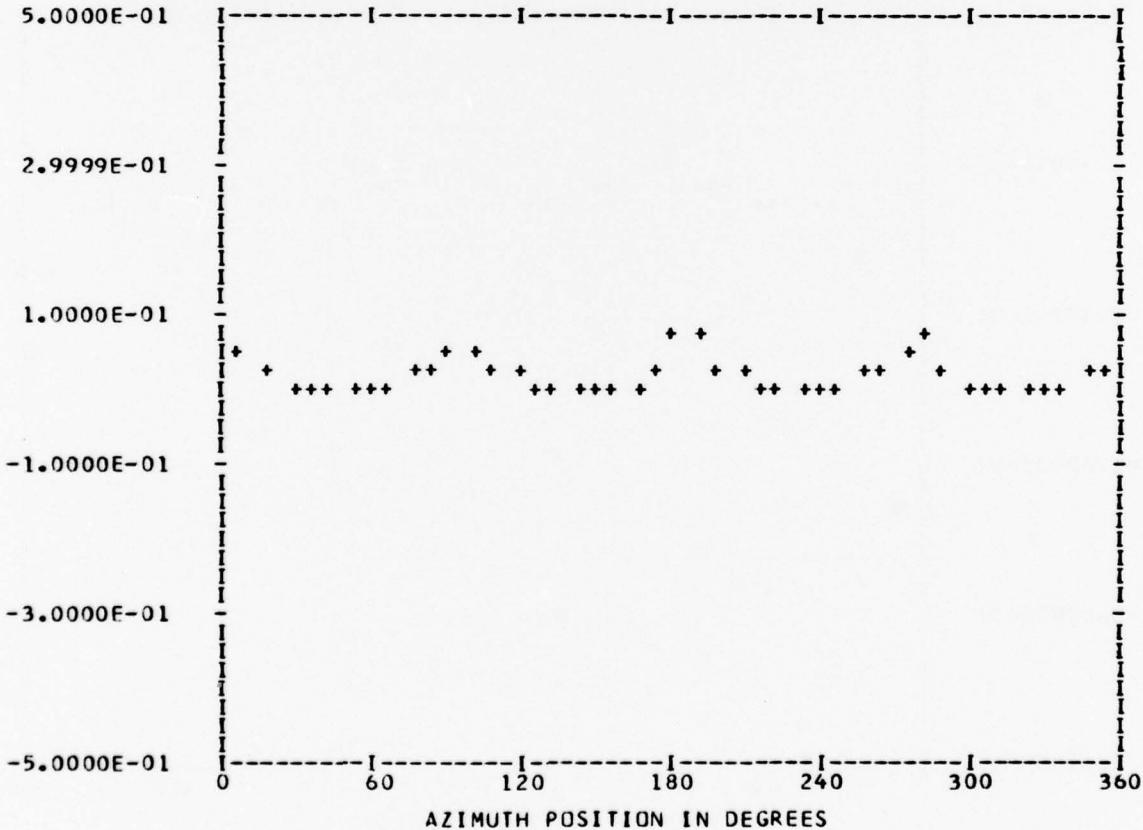
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS089.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN 10
ENTERED 44	TP 3
OUT OF RANGE 0	CHAN 45
BANDEdge 0	

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.21068E-01	1	-0.17144E-02	-0.13676E-02	0.21931E-02	231.4
	2	0.11498E-02	-0.34329E-03	0.11999E-02	106.6
	3	-0.22967E-02	0.26281E-03	0.23117E-02	276.5
	4	0.24201E-01	-0.37218E-03	0.24204E-01	90.8
	5	-0.14289E-02	-0.13929E-02	0.19955E-02	225.7
	6	0.10625E-02	-0.16872E-03	0.10758E-02	99.0
	7	-0.91481E-03	0.48962E-03	0.10376E-02	298.1
	8	0.11589E-01	-0.71716E-03	0.11612E-01	93.5
	9	-0.14929E-03	-0.70141E-03	0.71712E-03	192.0
	10	0.12321E-02	0.12577E-03	0.12385E-02	84.1

MAX= 0.70135E-01 MIN= 0.13875E-02 PEAK TO PEAK/2= 0.34373E-01



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

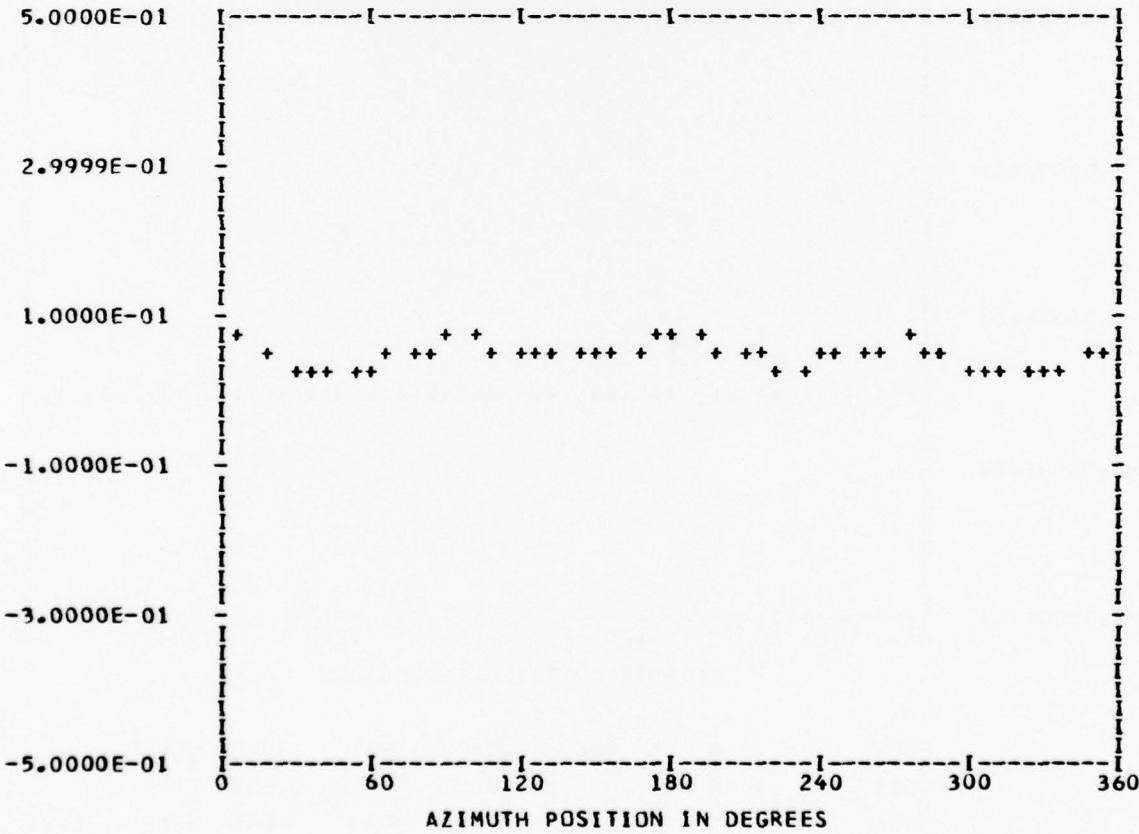
*** PS099.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 BANDEdge 0

RUN 10
 TP 3
 CHAN 56

STFADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.46164E-01	1	-0.53532E-02	0.27965E-02	0.60397E-02	297.5
	2	0.24381E-02	-0.37423E-03	0.24666E-02	98.7
	3	0.23850E-02	0.75049E-03	0.25003E-02	72.5
	4	0.13963E-01	-0.10497E-01	0.17469E-01	126.9
	5	-0.36229E-03	-0.24643E-05	0.36230E-03	269.6
	6	0.10922E-02	-0.52519E-03	0.12119E-02	115.6
	7	0.79511E-03	0.57191E-03	0.97943E-03	54.2
	8	0.29134E-02	-0.42141E-02	0.51232E-02	145.3
	9	-0.86052E-04	-0.31882E-03	0.33023E-03	195.1
	10	0.37653E-03	-0.71237E-03	0.80576E-03	152.1

MAX= 0.78602E-01 MIN= 0.23550E-01 PEAK TO PEAK/2= 0.27526E-01



AZIMUTH POSITION IN DEGREES

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

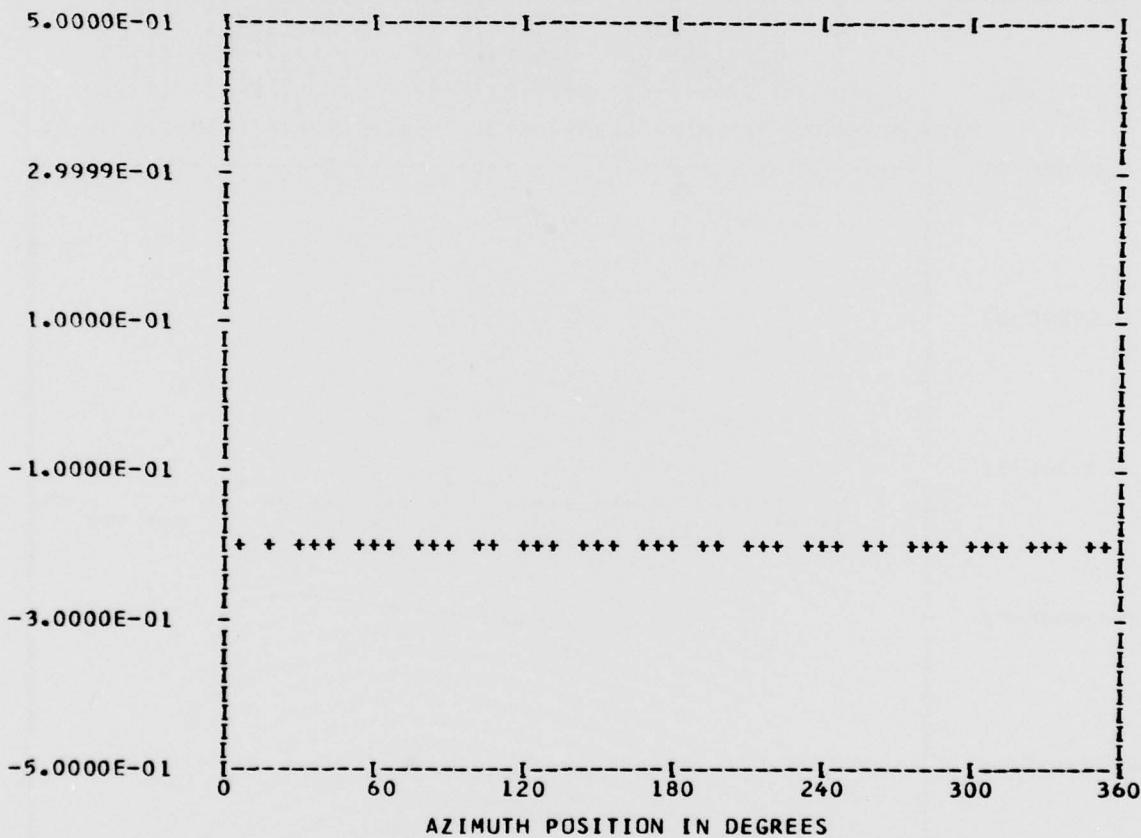
*** PS099.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 44

RUN 10
TP 3
CHAN 46

HARMONIC ANALYSIS SKIPPED

MAX=-0.19600E 00 MIN=-0.19600E 00 PEAK TO PEAK/2= 0.00000E 00



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

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

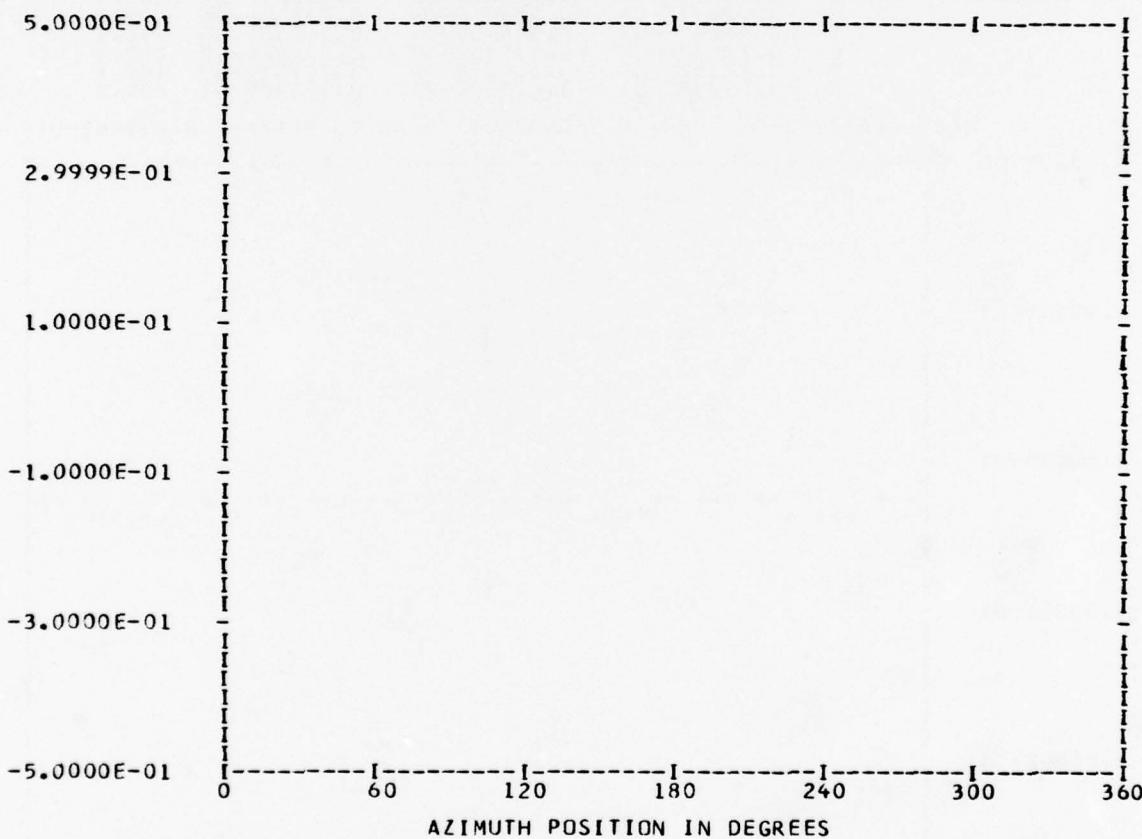
*** PS099.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 44
BANDEDGE 44

RUN 10
TP 3
CHAN 51

HARMONIC ANALYSIS SKIPPED

MAX=-0.55082E 00 MIN=-0.55082E 00 PEAK TO PEAK/2= 0.00000E 00



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

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

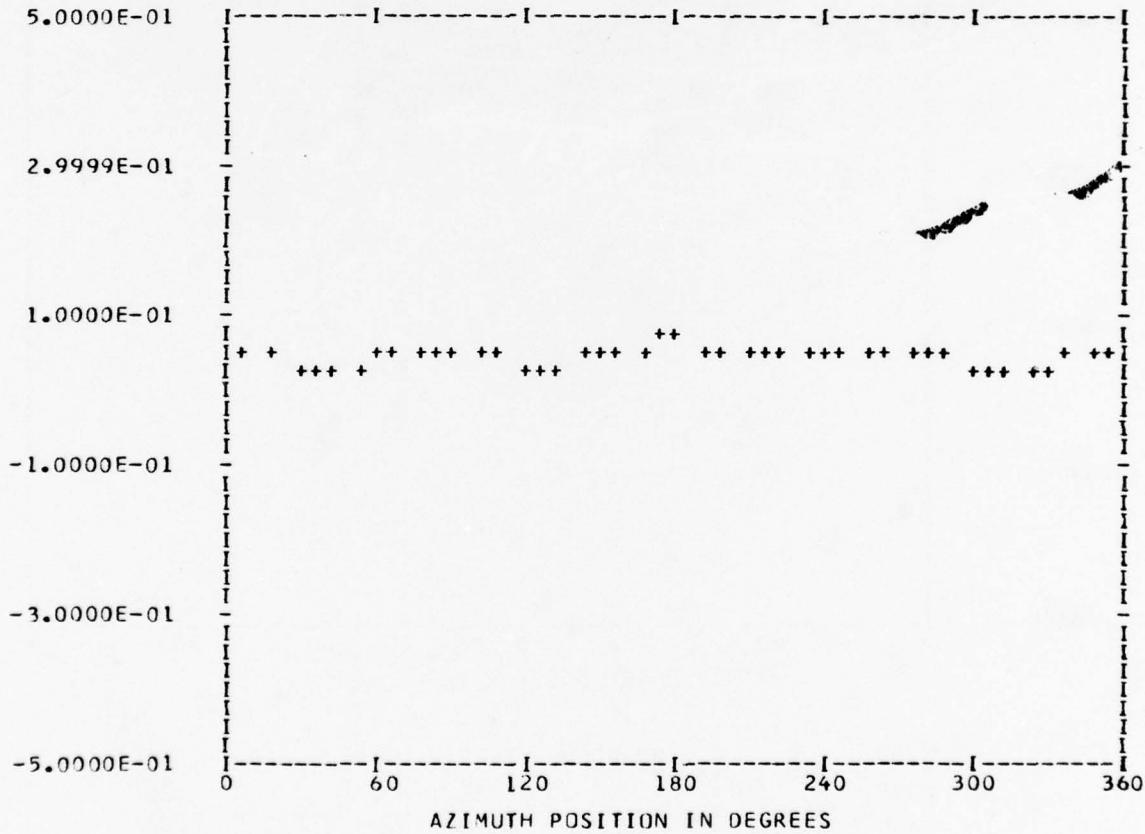
*** PS107.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 BANDEdge 0

RUN 10
 TP 3
 CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.43895E-01	1	-0.53767E-02	0.17737E-03	0.53796E-02	271.8
	2	0.90648E-03	0.25771E-02	0.27319E-02	19.3
	3	0.65186E-04	0.98023E-03	0.98239E-03	3.8
	4	0.69257E-02	-0.10545E-01	0.12616E-01	146.7
	5	-0.96411E-03	-0.44806E-03	0.10631E-02	245.0
	6	-0.12197E-04	-0.25774E-04	0.28514E-04	205.3
	7	0.34180E-03	-0.36643E-04	0.34376E-03	96.1
	8	0.13633E-02	-0.17845E-02	0.22456E-02	142.6
	9	0.22352E-03	-0.42405E-04	0.22751E-03	100.7
	10	-0.19785E-03	-0.41790E-03	0.46238E-03	205.3

MAX= 0.63734E-01 MIN= 0.25040E-01 PEAK TO PEAK/2= 0.19346E-01



AZIMUTH POSITION IN DEGREES

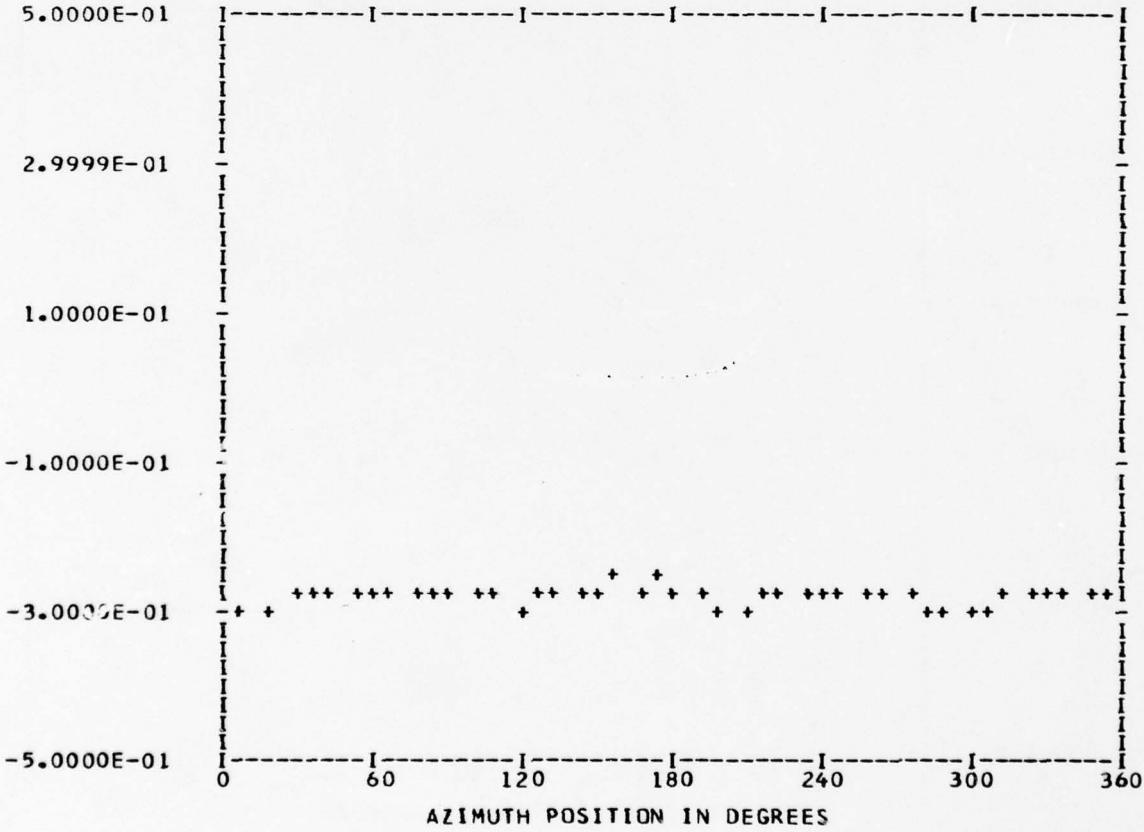
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES--AFT SECTION

*** PS107.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN 10
ENTERED 44	TP 3
OUT OF RANGE 0	CHAN 60
BANDEdge 0	

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.27624E 00	1	-0.13296E-02	0.58919E-02	0.60400E-02	347.2
	2	0.16363E-02	0.44213E-03	0.16949E-02	74.8
	3	-0.48593E-03	0.19315E-02	0.19917E-02	345.8
	4	-0.10254E-01	-0.66694E-02	0.12232E-01	236.9
	5	-0.11044E-02	0.13938E-02	0.17783E-02	321.6
	6	-0.10902E-03	-0.24943E-03	0.27221E-03	203.6
	7	-0.33835E-03	0.88064E-03	0.94341E-03	338.9
	8	-0.21490E-02	-0.34861E-02	0.40953E-02	211.6
	9	-0.61207E-03	0.40120E-03	0.73185E-03	303.2
	10	-0.35968E-03	-0.13142E-03	0.38294E-03	249.9

MAX=-0.25988E 00 MIN=-0.30117E 00 PEAK TO PEAK/2= 0.20645E-01



AZIMUTH POSITION IN DEGREES

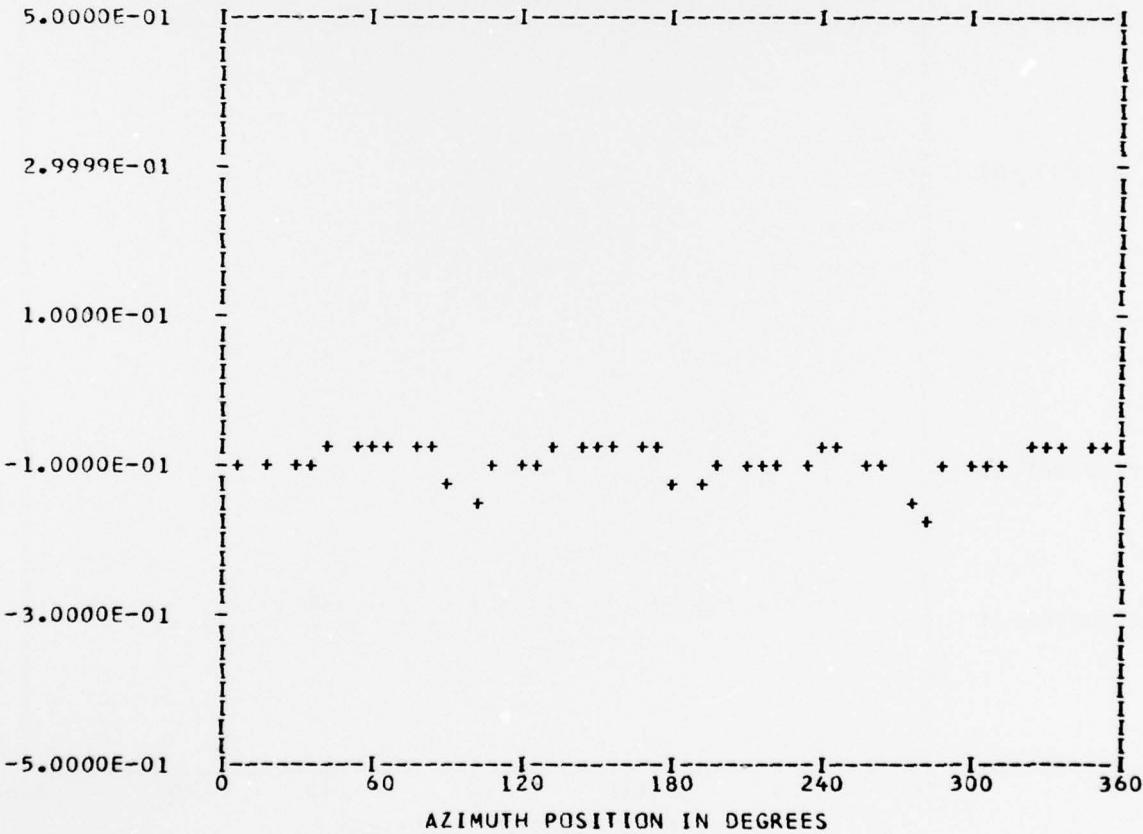
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS107.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN 10
ENTERED 44	TP 3
OUT OF RANGE 0	CHAN 58
BANDEdge 0	

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.97405E-01	1	0.36413E-03	0.53449E-02	0.53573E-02	3.8
	2	0.59278E-02	-0.14239E-02	0.60964E-02	103.5
	3	-0.19684E-02	-0.18353E-02	0.26913E-02	227.0
	4	-0.21371E-01	0.32897E-02	0.21623E-01	278.7
	5	0.32886E-03	0.34642E-02	0.34798E-02	5.4
	6	0.34718E-02	-0.24907E-03	0.34807E-02	94.1
	7	-0.14492E-02	-0.25333E-03	0.14712E-02	260.0
	8	-0.10515E-01	0.12538E-01	0.16364E-01	320.0
	9	0.122C9E-02	0.25166E-02	0.27971E-02	25.8
	10	0.38386E-02	0.54399E-04	0.38390E-02	89.1

MAX=-0.76747E-01 MIN=-0.18345E 00 PEAK TO PEAK/2= 0.53355E-01



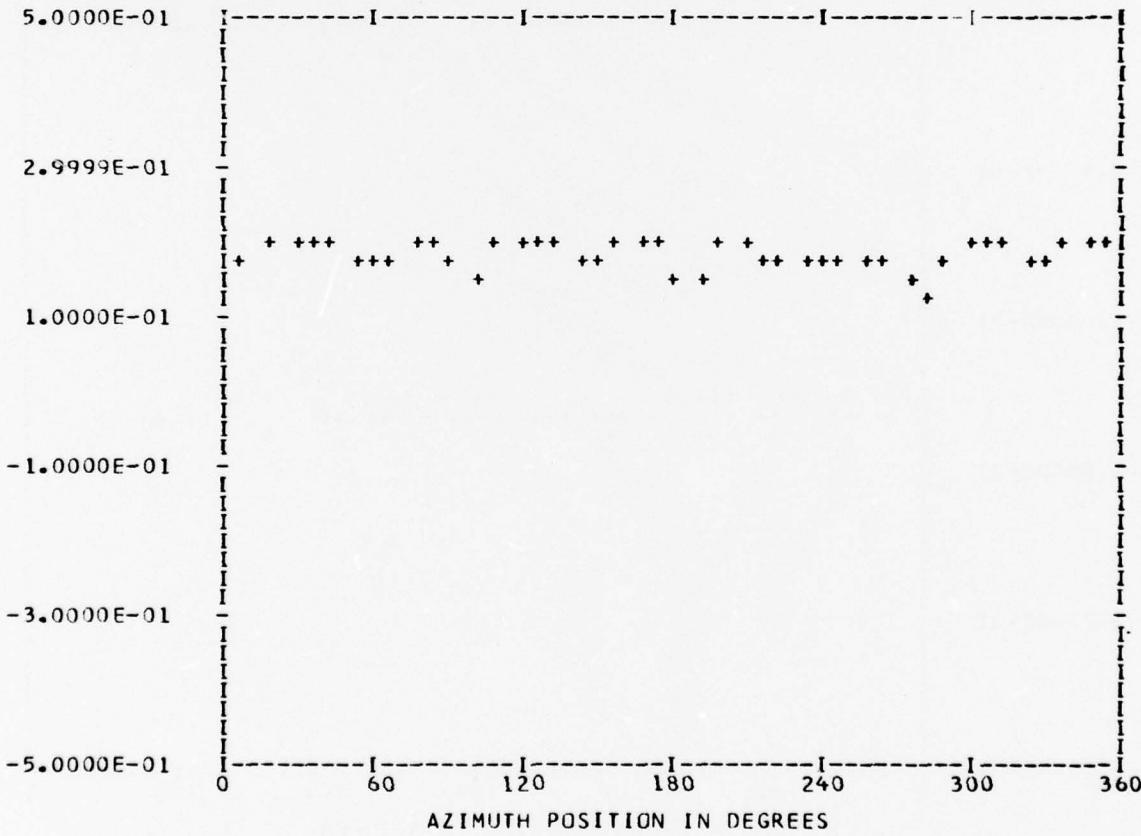
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS107.4 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	10
ENTERED 44	TP	3
OUT OF RANGE 0	CHAN	52
BANDEdge 0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.18185E 00	1	0.97571E-03	0.36296E-02	0.37584E-02	15.0
	2	0.36392E-02	-0.68207E-03	0.37026E-02	100.6
	3	-0.11746E-02	-0.16692E-02	0.20411E-02	215.1
	4	-0.10215E-01	0.34395E-02	0.10778E-01	288.6
	5	0.48309E-03	0.24385E-02	0.24859E-02	11.2
	6	0.30696E-02	0.85429E-03	0.31863E-02	74.4
	7	-0.50193E-03	-0.84670E-03	0.98429E-03	210.6
	8	-0.10732E-01	0.50018E-02	0.11840E-01	294.9
	9	0.66967E-03	0.20017E-02	0.21108E-02	18.4
	10	0.30746E-02	0.15681E-02	0.34514E-02	62.9

MAX= 0.19546E 00 MIN= 0.11485E 00 PEAK TO PEAK/2= 0.40305E-01



AZIMUTH POSITION IN DEGREES

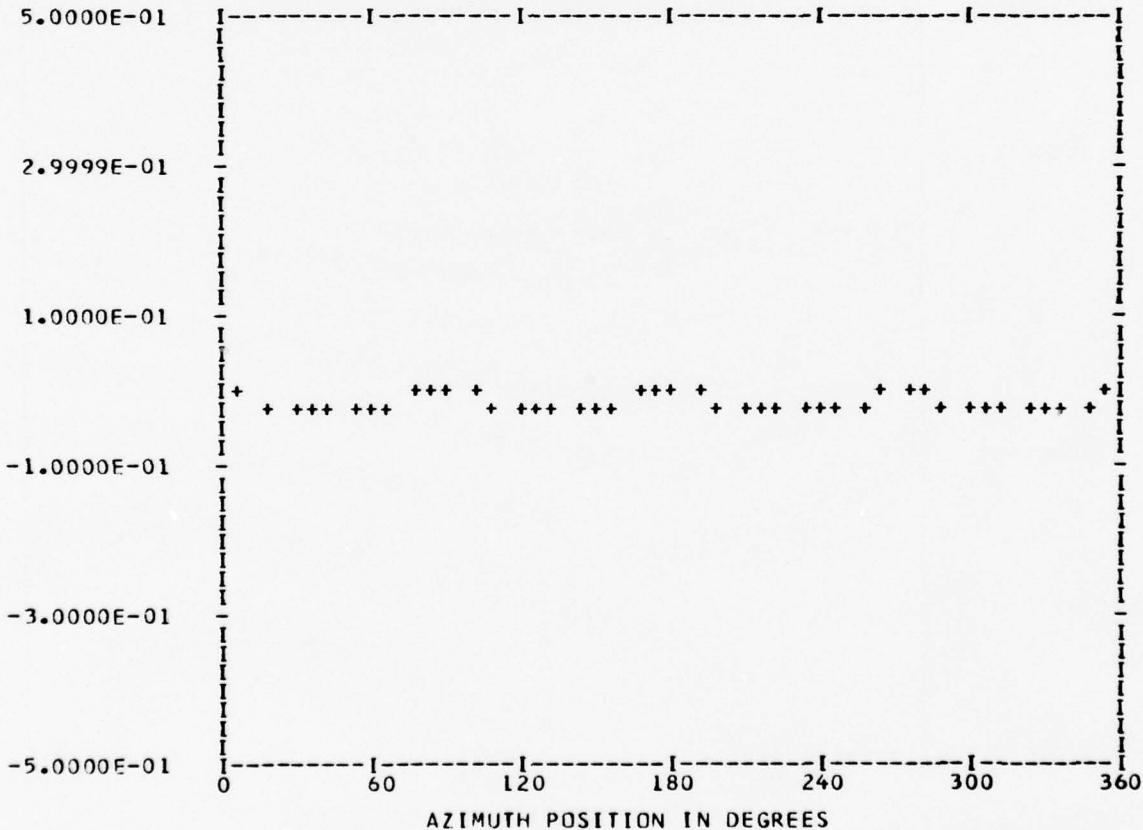
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS107.5 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN 10
ENTERED 44	TP 3
OUT OF RANGE 0	CHAN 47
BANDEdge 0	

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.17672E-01	1	-0.11986E-02	0.26508E-02	0.29092E-02	335.6
	2	0.85384E-03	0.16639E-03	0.86990E-03	78.9
	3	-0.18407E-02	0.88644E-03	0.20430E-02	295.7
	4	0.58534E-02	-0.68485E-02	0.90092E-02	139.4
	5	-0.91336E-03	-0.81757E-03	0.12258E-02	228.1
	6	0.52079E-03	0.80438E-03	0.95826E-03	32.9
	7	0.30136E-03	-0.50522E-03	0.58828E-03	149.1
	8	0.22292E-02	-0.74333E-03	0.23499E-02	108.4
	9	0.26753E-03	-0.45507E-03	0.52789E-03	149.5
	10	-0.29622E-03	0.19180E-04	0.29684E-03	273.7

MAX=-0.33184E-02 MIN=-0.32195E-01 PEAK TO PEAK/2= 0.14438E-01

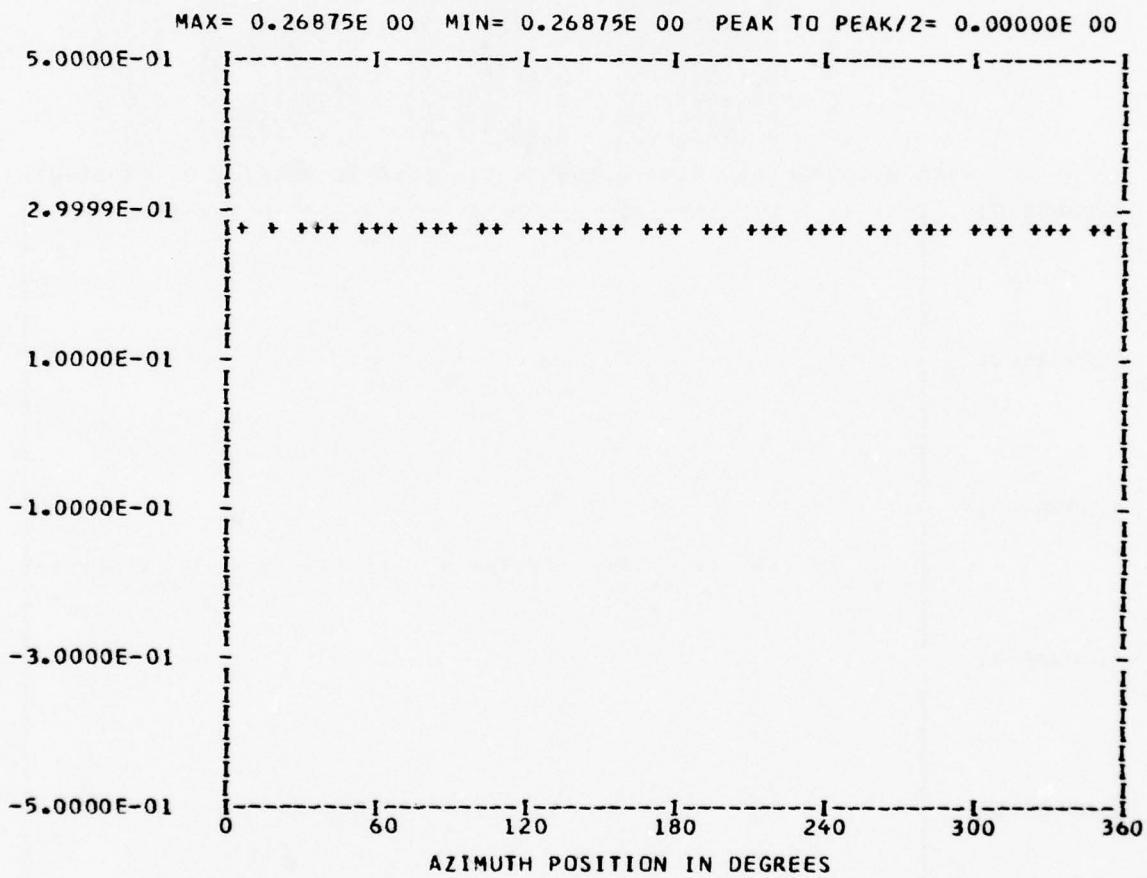


AZIMUTH POSITION IN DEGREES

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

*** PS107.6 WAVEFORM ***
*** CYCLE 0 ****** DATA ANALYSIS ***
ENTRED 44
OUT OF RANGE 0
BANDEdge 44RUN 10
TP 3
CHAN 50

HARMONIC ANALYSIS SKIPPED



8888	A	N	N	DDDD	EEEEEE	DDDD	GGGG	EEEEEE
B	A A	NN	N D	D D	E EEEE	D D	G GGG	E EEEE
B	A A	N N N	N D	D D	E EEEE	D D	G G	E E
B	AAAAA	N NN	D D	D D	E EEEE	D D	G G	E E
8888	A A	N N	DDDD	EEEEEE	DDDD	GGGG	EEEEEE	

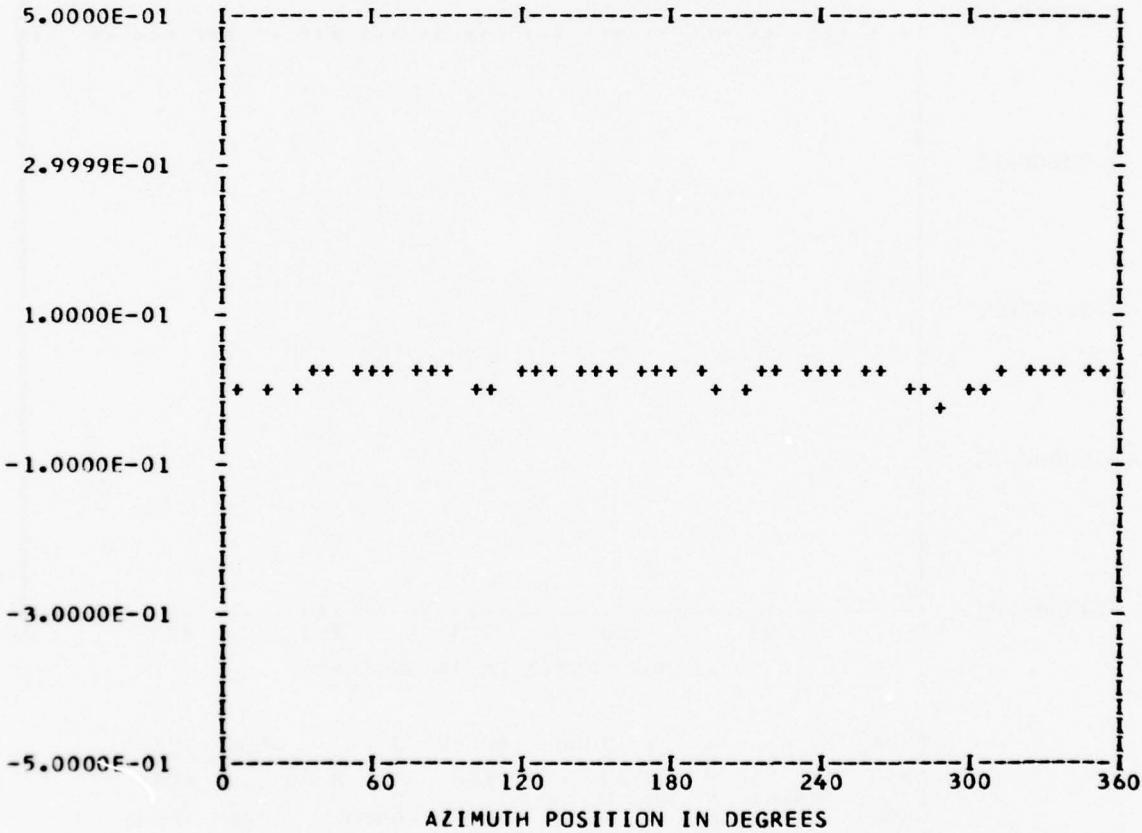
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PSII2.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN 10
ENTERED 44	TP 3
OUT OF RANGE 0	CHAN 61
BANDEdge 0	

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.19611E-01	1	-0.18939E-02	0.61610E-02	0.64456E-02	342.9
	2	0.25866E-02	0.21914E-03	0.25959E-02	85.1
	3	-0.11550E-02	0.24182E-03	0.11800E-02	281.8
	4	-0.14604E-01	-0.62573E-02	0.15888E-01	246.8
	5	-0.15999E-02	0.17801E-02	0.23934E-02	318.0
	6	0.17246E-03	0.62829E-03	0.65153E-03	15.3
	7	0.15037E-03	0.65411E-03	0.67117E-03	12.9
	8	-0.41647E-02	-0.27889E-02	0.50123E-02	236.1
	9	-0.56386E-03	0.41623E-03	0.70085E-03	306.4
	10	0.12906E-03	0.30323E-03	0.32955E-03	23.0

MAX= 0.36342E-01 MIN=-0.16353E-01 PEAK TO PEAK/2= 0.26348E-01



AZIMUTH POSITION IN DEGREES

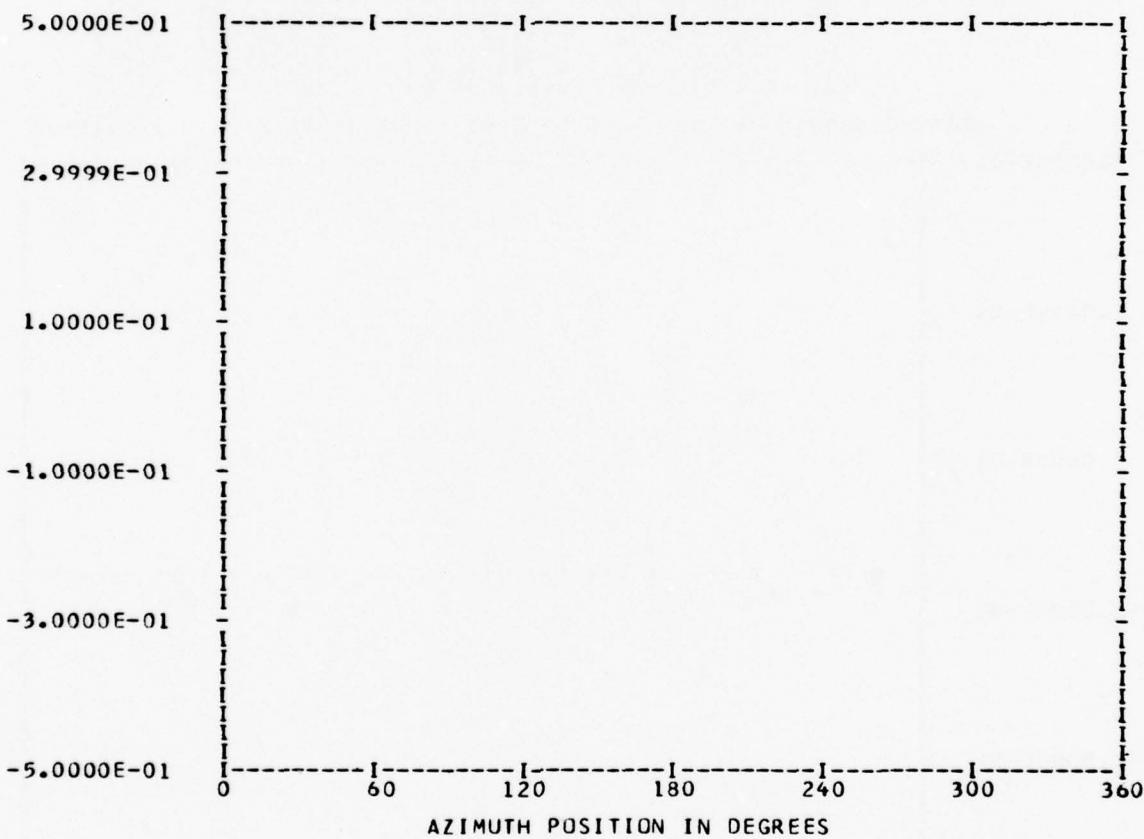
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS112.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44 RUN 10
OUT OF RANGE 44 TP 3
BANDEDGE 44 CHAN 48

HARMONIC ANALYSIS SKIPPED

MAX= 0.86054E 00 MIN= 0.53215E 00 PEAK TO PEAK/2= 0.16419E 00



B	B	B	B	A	A	N	N	D	D	E	E	U	U	G	G	E	E
B	B	B	B	A	A	NN	N	D	D	EEEE	D	DD	G	G	EE	EE	
B	B	B	B	AAAAA	A	N	NN	D	D	EEEE	D	D	G	G	EE	EE	
B	B	B	B	A	A	N	N	DDDD	DDDD	EEEE	DDDD	DDDD	GGGG	GGGG	EEEE	EEEE	

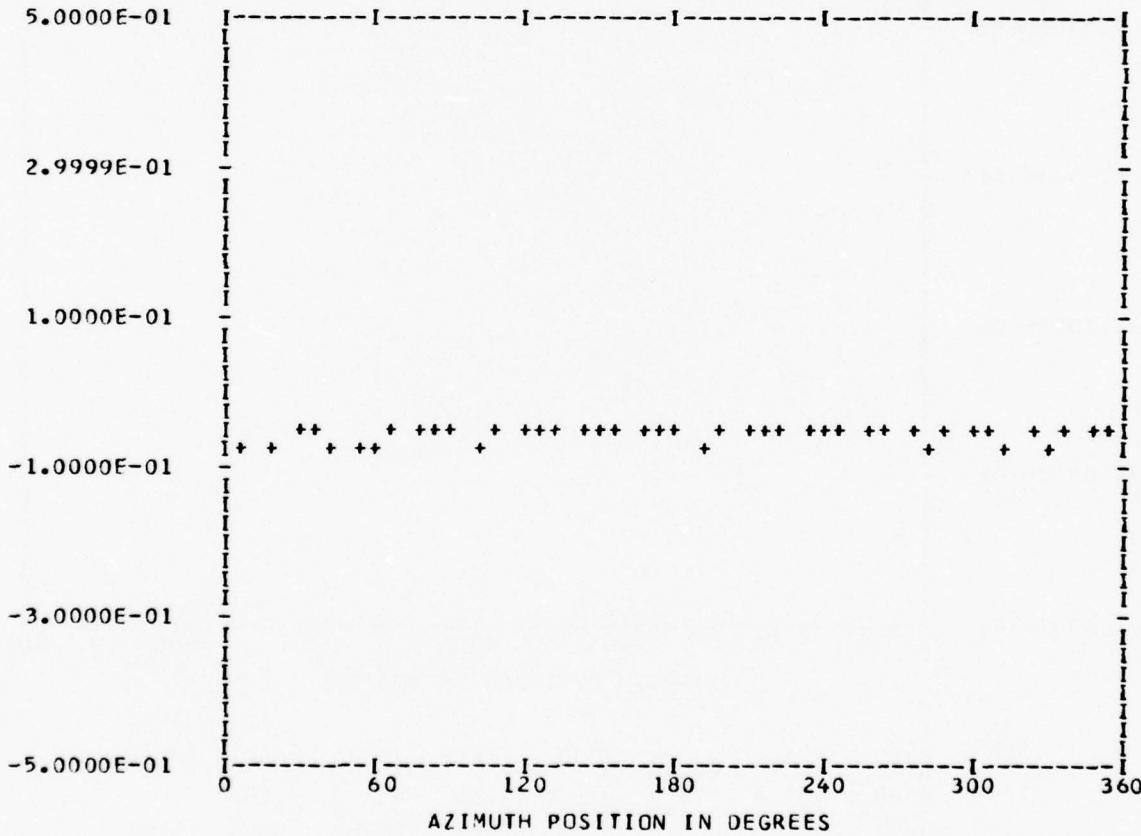
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS117.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***		RUN	10
ENTERED	44	TP	3
OUT OF RANGE	0	CHAN	57
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.60279E-01	1	-0.16136E-02	-0.14946E-03	0.16205E-02	264.7
	2	-0.15965E-03	-0.13940E-03	0.21194E-03	228.8
	3	-0.67119E-05	0.56954E-03	0.56958E-03	359.3
	4	-0.33946E-03	-0.16344E-02	0.16693E-02	191.7
	5	0.14623E-03	-0.31345E-03	0.34588E-03	154.9
	6	-0.34959E-03	0.21345E-03	0.40960E-03	301.4
	7	0.46011E-03	0.52270E-03	0.69636E-03	41.3
	8	-0.30269E-02	0.43581E-03	0.30582E-02	278.1
	9	0.24048E-03	0.17467E-03	0.29722E-03	54.0
	10	-0.46179E-03	-0.68109E-03	0.82288E-03	214.1

MAX=-0.52984E-01 MIN=-0.68510E-01 PEAK TO PEAK/2= 0.77631E-02



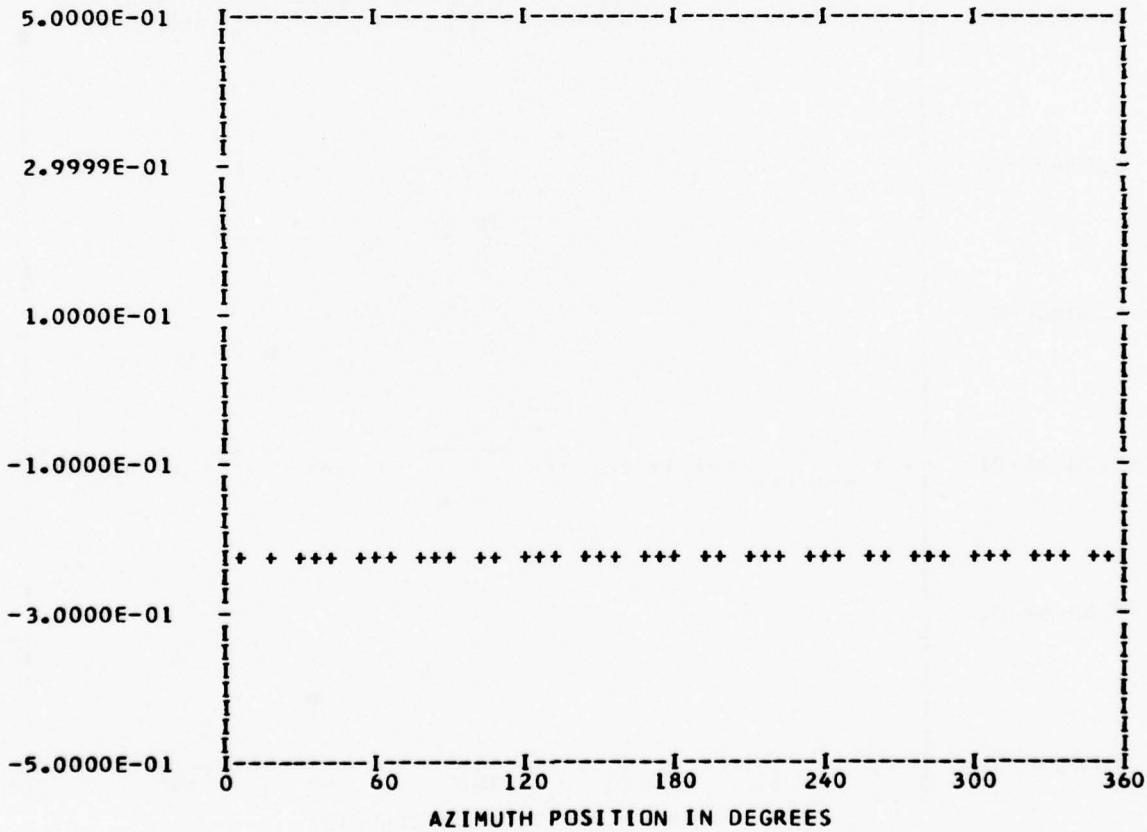
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS117.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	10
ENTERED	TP	3
OUT OF RANGE	CHAN	53
BANDEdge		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.23035E 00	1	0.15953E-02	-0.17166E-02	0.23435E-02	137.0
	2	-0.10965E-02	-0.76556E-03	0.13373E-02	235.0
	3	-0.11545E-03	0.60532E-04	0.13035E-03	297.6
	4	0.67430E-03	-0.11349E-02	0.13201E-02	149.2
	5	0.10504E-03	0.11733E-03	0.15748E-03	41.8
	6	0.62630E-04	-0.27789E-03	0.28486E-03	167.2
	7	-0.39374E-04	0.98119E-04	0.10572E-03	338.1
	8	-0.14707E-02	-0.14263E-02	0.20487E-02	225.8
	9	0.54017E-04	-0.23482E-03	0.24096E-03	167.0
	10	-0.29589E-04	-0.37261E-04	0.47581E-04	218.4

MAX=-0.22267E 00 MIN=-0.23589E 00 PEAK TO PEAK/2= 0.66123E-02



AZIMUTH POSITION IN DEGREES

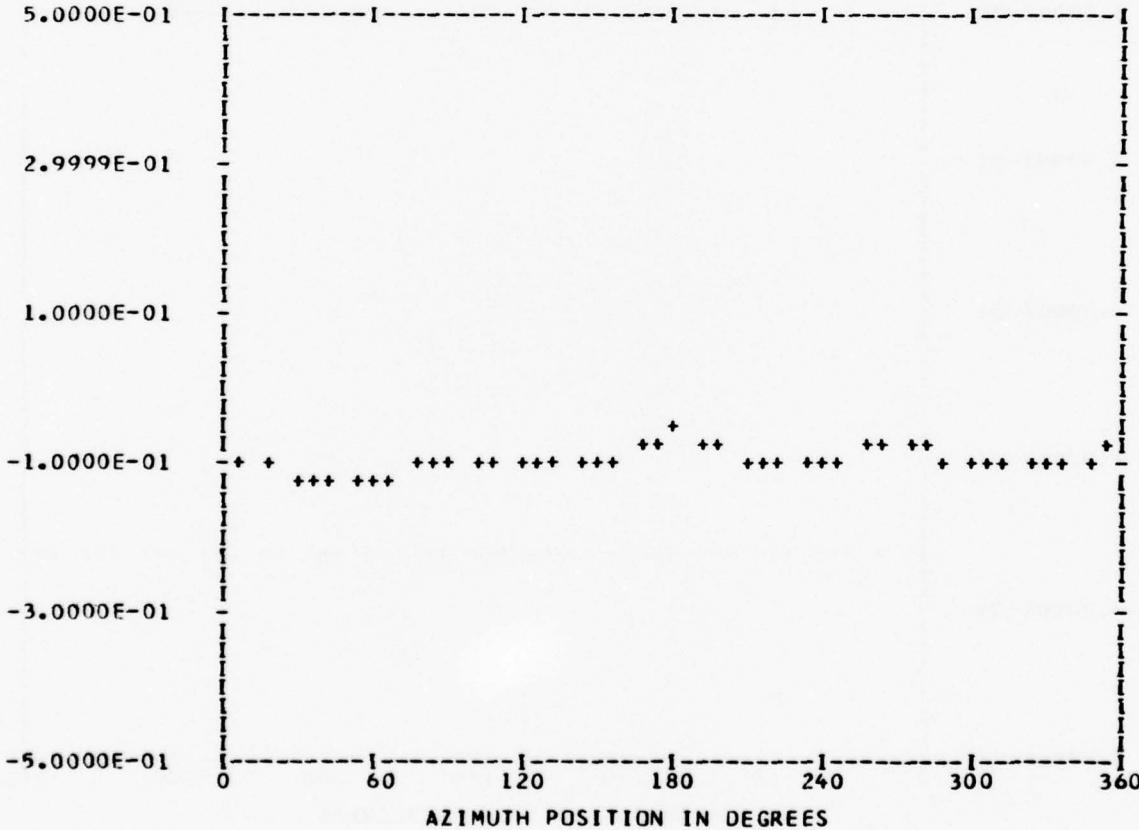
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS081.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN 11
ENTERED 44	TP 5
OUT OF RANGE 0	CHAN 54
BANDEDGE 0	

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.95889E-01	1	-0.12496E-01	-0.74009E-02	0.14523E-01	239.3
	2	0.26938E-02	-0.12665E-02	0.29767E-02	115.1
	3	0.40861E-03	-0.50098E-03	0.64648E-03	140.7
	4	0.91756E-02	-0.10757E-01	0.14139E-01	139.5
	5	-0.18330E-02	0.69264E-05	0.18330E-02	270.2
	6	0.10288E-02	-0.20035E-07	0.10288E-02	90.0
	7	0.49555E-03	0.53151E-03	0.72668E-03	42.9
	8	0.61059E-03	-0.58194E-02	0.58514E-02	174.0
	9	-0.52473E-03	0.22982E-02	0.23573E-02	347.1
	10	0.55978E-03	0.71659E-04	0.56435E-03	82.7

MAX=-0.54963E-01 MIN=-0.12360E 00 PEAK TC PEAK/2= 0.34321E-01



AZIMUTH POSITION IN DEGREES

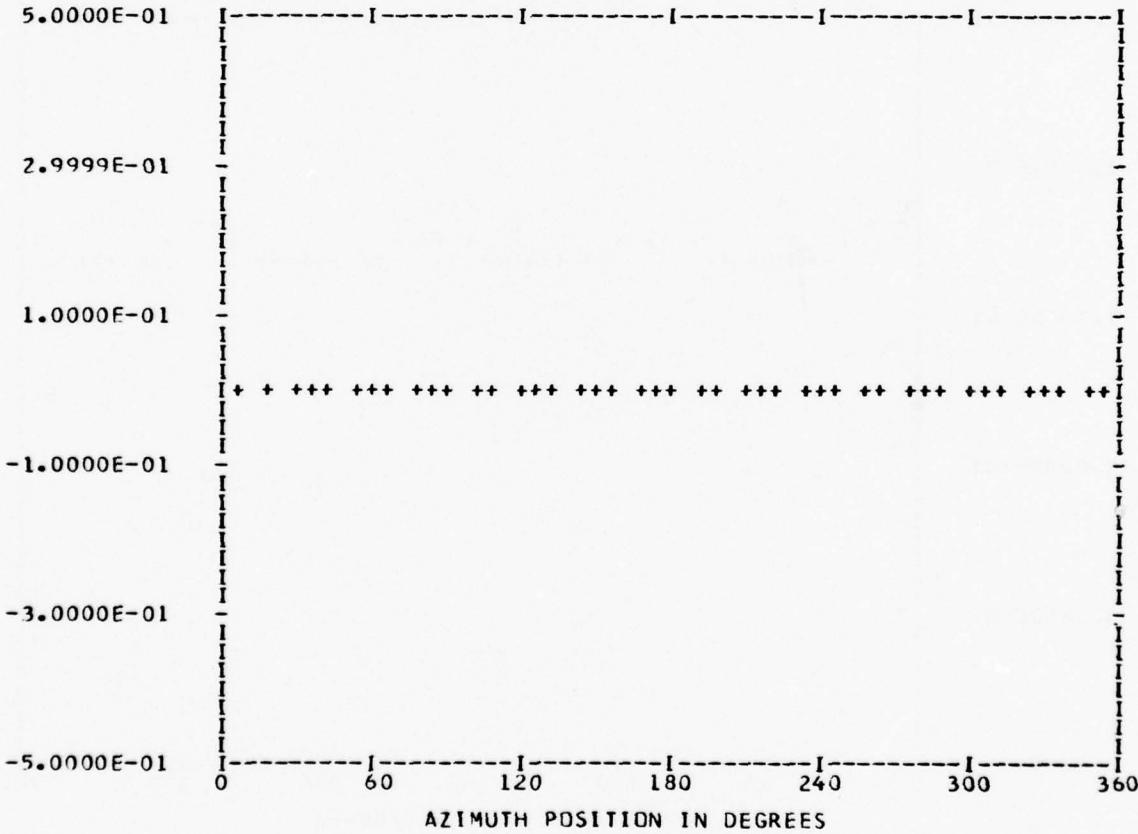
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS081.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN 11
ENTERED 44	TP 5
OUT OF RANGE 0	CHAN 59
BANDEdge 0	

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.20920E-03	1	0.34732E-04	-0.23783E-03	0.24035E-03	171.6
	2	-0.23584E-04	0.52325E-04	0.57394E-04	335.7
	3	0.85365E-04	-0.12039E-03	0.14758E-03	144.6
	4	0.19221E-03	0.89319E-04	0.21195E-03	65.0
	5	-0.20635E-04	0.31243E-04	0.37442E-04	326.5
	6	0.10228E-04	-0.33094E-04	0.34639E-04	162.8
	7	0.63270E-04	-0.36301E-04	0.72945E-04	119.8
	8	0.53159E-04	0.10047E-03	0.11367E-03	27.8
	9	-0.11089E-03	-0.53050E-05	0.11102E-03	267.2
	10	-0.93235E-04	0.14639E-03	0.17356E-03	327.5

MAX= 0.10703E-02 MIN=-0.46380E-03 PEAK TO PEAK/2= 0.76706E-03



AZIMUTH POSITION IN DEGREES

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

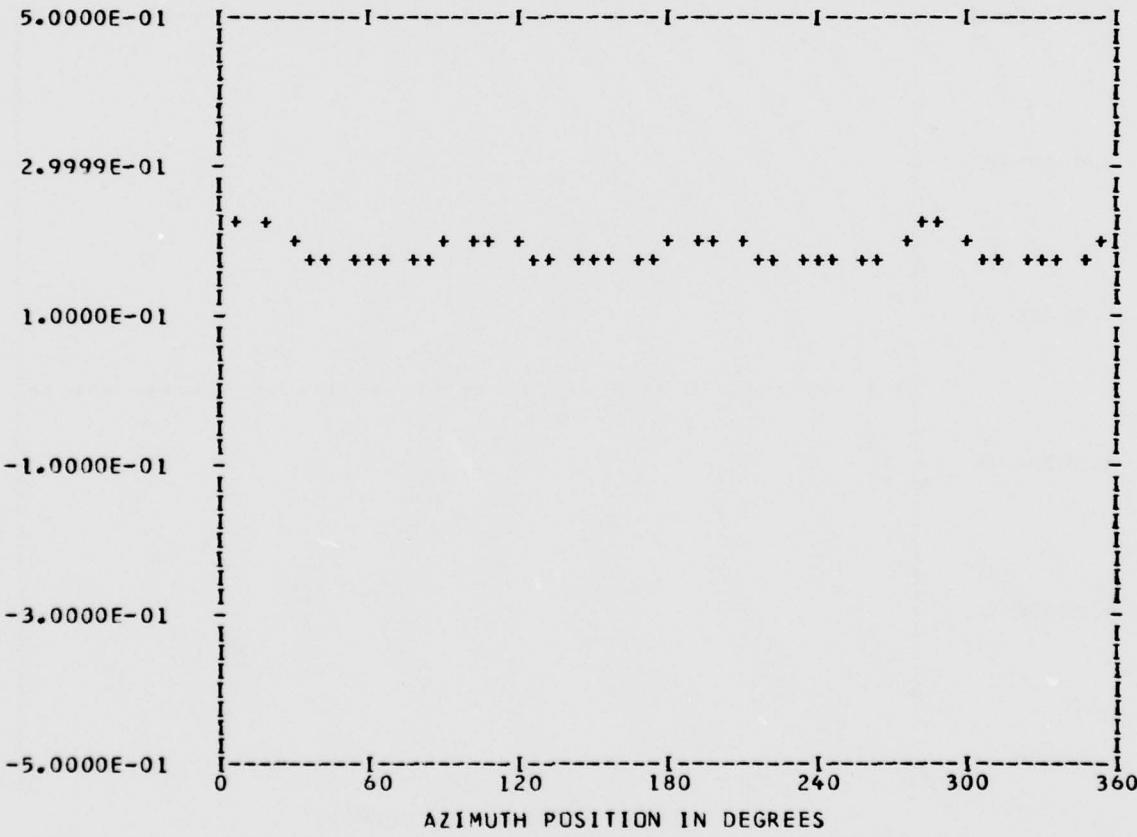
*** PS081.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEdge 0

RUN 11
TP 5
CHAN 49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.18598E 00	1	0.43839E-02	-0.16826E-02	0.46957E-02	110.9
	2	0.22773E-02	-0.31029E-03	0.22984E-02	97.7
	3	-0.18365E-02	0.20866E-03	0.18483E-02	276.4
	4	0.17320E-01	0.53341E-02	0.18122E-01	72.8
	5	0.99718E-03	-0.11416E-02	0.15158E-02	138.8
	6	0.73294E-03	0.14166E-02	0.15950E-02	27.3
	7	0.28688E-03	0.15956E-02	0.16211E-02	10.1
	8	0.51705E-02	0.48008E-02	0.70556E-02	47.1
	9	-0.21641E-03	-0.49685E-03	0.54193E-03	203.5
	10	-0.44263E-04	-0.10594E-03	0.11482E-03	202.6

MAX= 0.21952E 00 MIN= 0.16681E 00 PEAK TO PEAK/2= 0.26355E-01



AZIMUTH POSITION IN DEGREES

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

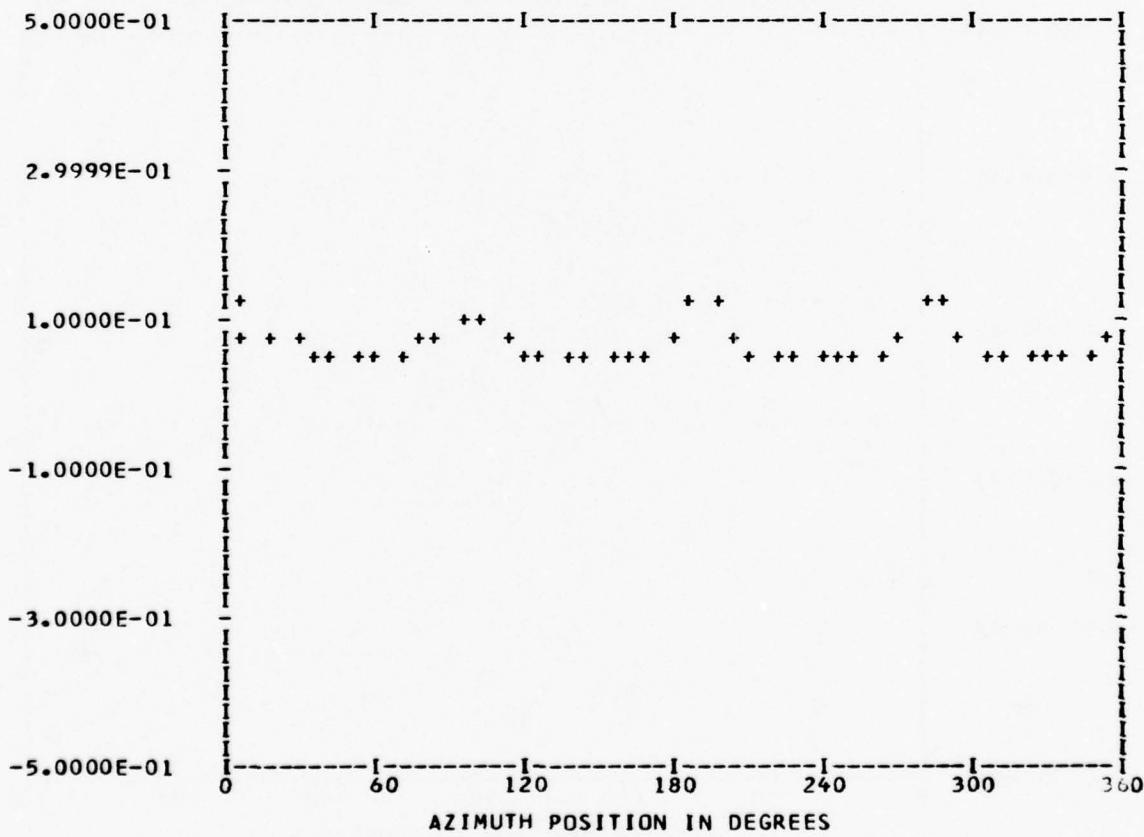
*** PS089.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 43
OUT OF RANGE 0
BANDEdge 0

RUN 11
TP 5
CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.69085E-01	1	-0.92851E-03	-0.11609E-02	0.14866E-02	218.6
	2	0.29215E-03	0.14526E-02	0.14817E-02	11.3
	3	-0.50653E-02	0.99137E-03	0.51614E-02	281.0
	4	0.27821E-01	0.66450E-02	0.28603E-01	76.5
	5	0.13093E-03	-0.24860E-02	0.24894E-02	176.9
	6	0.27864E-03	0.70127E-03	0.75460E-03	21.6
	7	-0.27517E-02	0.14266E-03	0.27554E-02	272.9
	8	0.12236E-01	0.59598E-02	0.13610E-01	64.0
	9	0.33061E-03	-0.97108E-03	0.10258E-02	161.1
	10	0.74075E-03	0.13644E-03	0.75322E-03	79.5

MAX= 0.12229E 00 MIN= 0.47745E-01 PEAK TO PEAK/2= 0.37275E-01



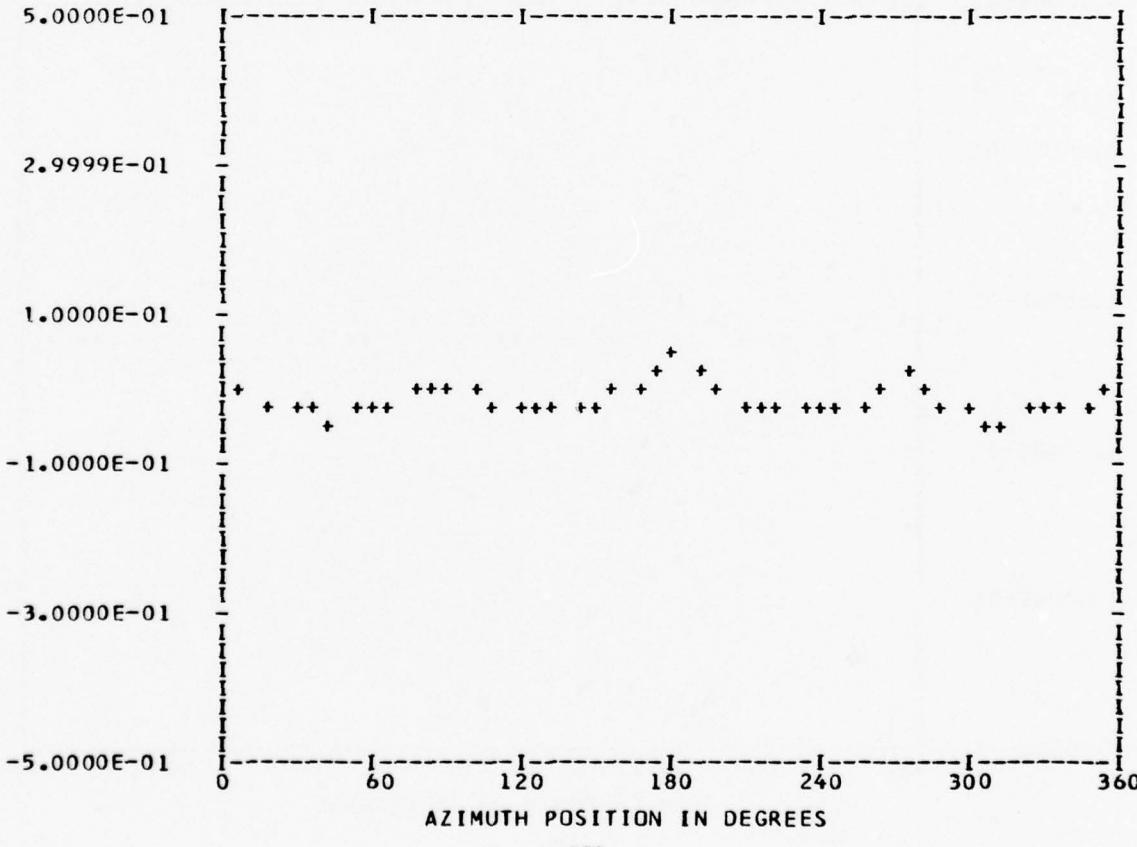
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS099.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	11
ENTERED 44	TP	5
OUT OF RANGE 0	CHAN	56
BANDEDGE 0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.15910E-01	1	-0.73774E-02	0.43946E-02	0.85872E-02	300.7
	2	0.34614E-02	-0.19598E-02	0.39777E-02	119.5
	3	-0.12020E-02	0.16621E-02	0.20512E-02	324.1
	4	0.16860E-01	-0.16058E-01	0.23284E-01	133.6
	5	-0.14156E-02	-0.44081E-03	0.14826E-02	252.7
	6	0.10450E-02	0.69106E-03	0.12528E-02	56.5
	7	0.15902E-03	0.20034E-02	0.20097E-02	4.5
	8	0.40242E-02	-0.79267E-02	0.88898E-02	153.0
	9	-0.18308E-02	0.10107E-02	0.20913E-02	298.9
	10	0.69300E-03	-0.73828E-03	0.10125E-02	136.8

MAX= 0.42168E-01 MIN=-0.41181E-01 PEAK TO PEAK/2= 0.41674E-01



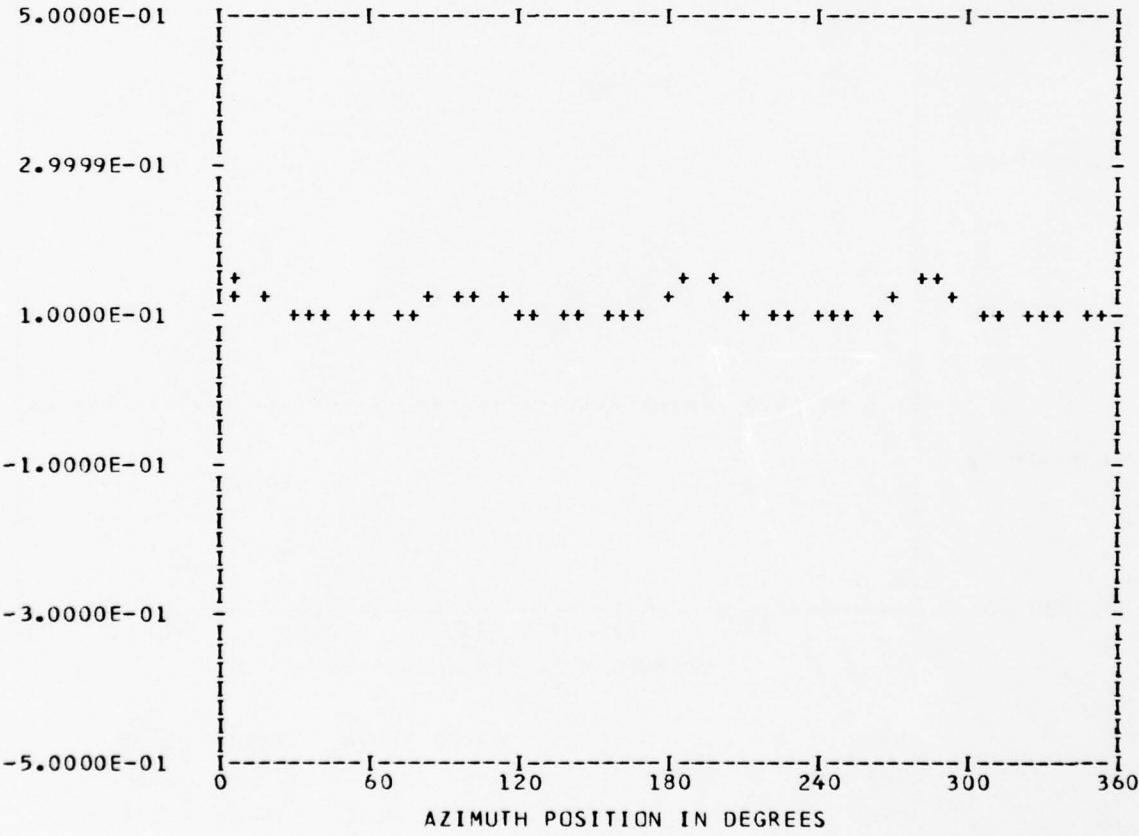
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS099.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN 11
ENTERED 43	TP 5
OUT OF RANGE 0	CHAN 46
BANDEdge 0	

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.10901E 00	1	-0.32536E-03	-0.17664E-02	0.17962E-02	190.4
	2	-0.18134E-02	0.49913E-03	0.18808E-02	285.3
	3	-0.26008E-02	-0.18670E-03	0.26075E-02	265.8
	4	0.21208E-01	0.41577E-02	0.21612E-01	78.9
	5	-0.53110E-03	-0.28930E-02	0.29413E-02	190.4
	6	0.97753E-03	0.50370E-03	0.10996E-02	62.7
	7	-0.20445E-02	0.11333E-02	0.23376E-02	298.9
	8	0.90201E-02	0.25658E-02	0.93780E-02	74.1
	9	-0.18173E-03	-0.14849E-02	0.14960E-02	186.9
	10	0.88444E-03	-0.50060E-04	0.88586E-03	93.2

MAX= 0.15341E 00 MIN= 0.88494E-01 PEAK TO PEAK/2= 0.32458E-01



AZIMUTH POSITION IN DEGREES

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

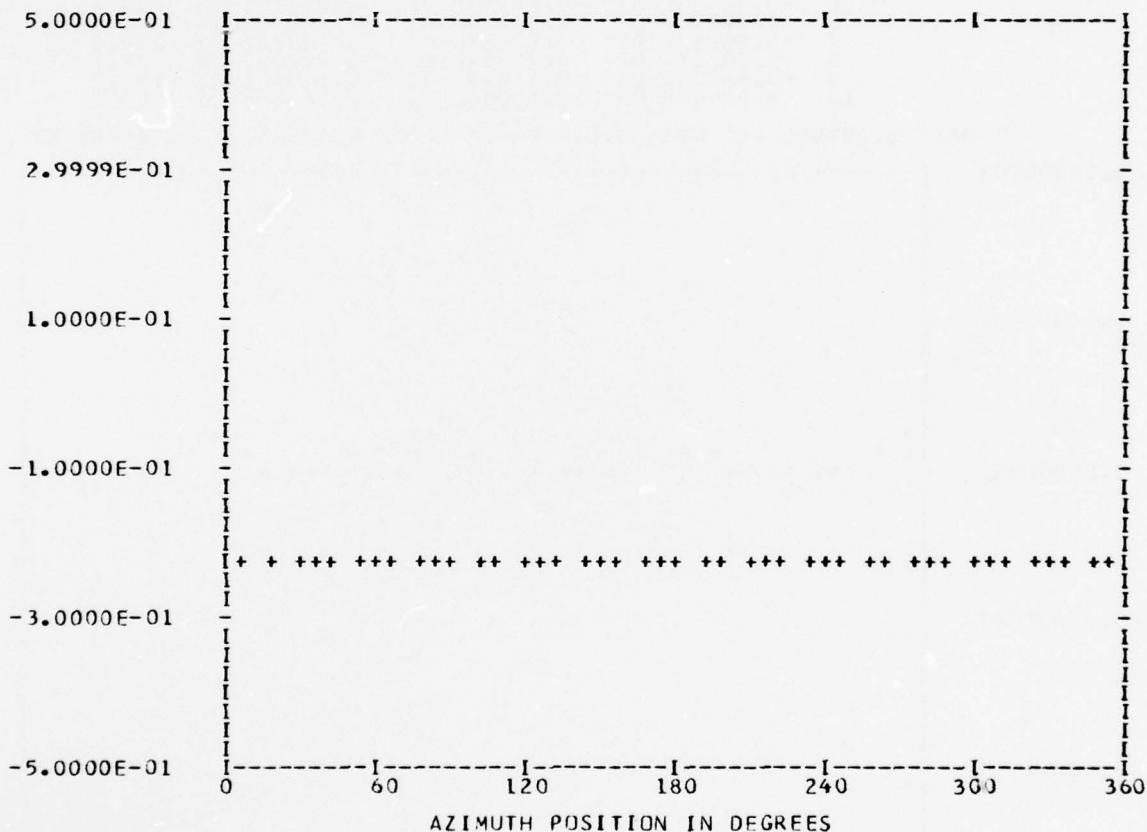
*** PS099.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEdge 44

RUN 11
TP 5
CHAN 51

HARMONIC ANALYSIS SKIPPED

MAX=-0.21807E 00 MIN=-0.21807E 00 PEAK TO PEAK/2= 0.00000E 00



AZIMUTH POSITION IN DEGREES

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

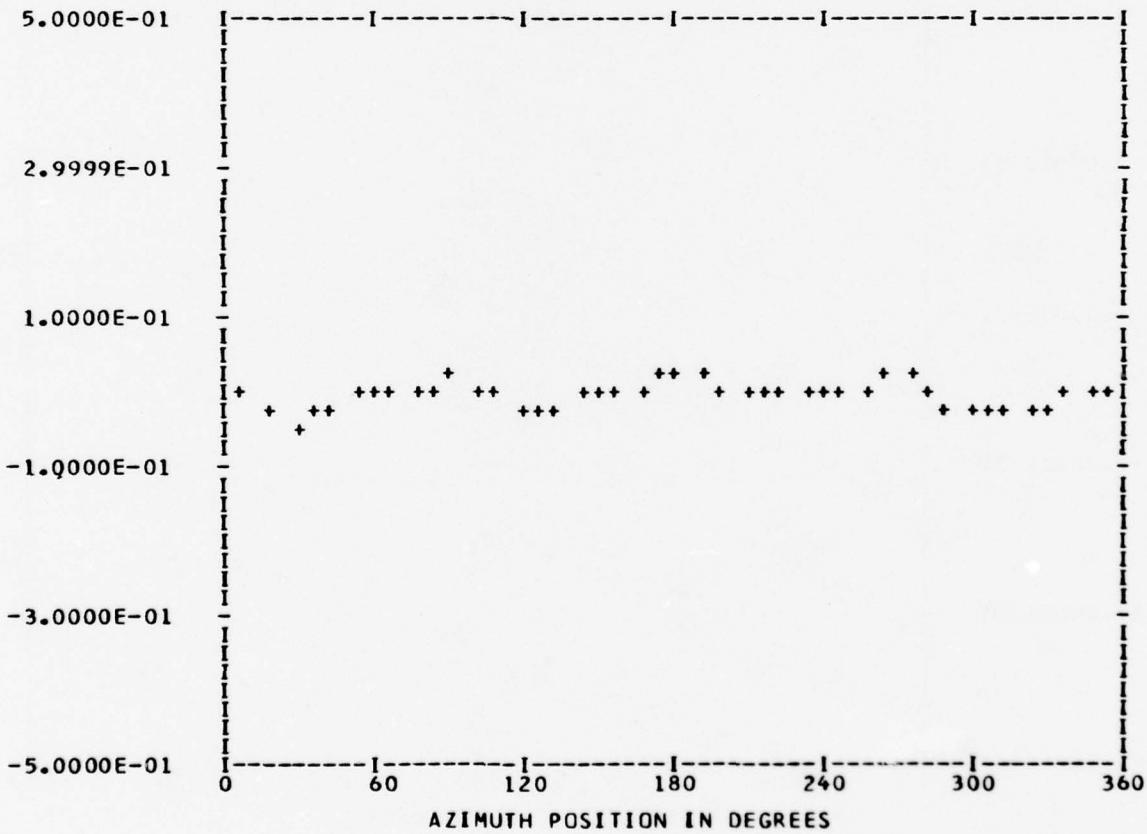
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS107.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	11
ENTERED 44	TP	5
OUT OF RANGE 0	CHAN	55
BANDEdge 0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.51997E-02	1	-0.10323E-01	0.95405E-03	0.10367E-01	275.2
	2	0.18488E-03	0.34950E-02	0.34999E-02	3.0
	3	-0.21514E-02	-0.20382E-02	0.29636E-02	226.5
	4	0.56068E-02	-0.16311E-01	0.17248E-01	161.0
	5	-0.33469E-02	-0.32949E-02	0.46966E-02	225.4
	6	-0.14085E-03	-0.10561E-02	0.10655E-02	187.5
	7	-0.47968E-03	-0.20285E-02	0.20844E-02	193.3
	8	0.18749E-02	-0.52628E-02	0.55868E-02	160.3
	9	-0.12355E-02	0.20472E-03	0.12523E-02	279.4
	10	0.26665E-04	-0.73691E-03	0.73739E-03	177.9

MAX= 0.28909E-01 MIN=-0.39246E-01 PEAK TO PEAK/2= 0.34078E-01



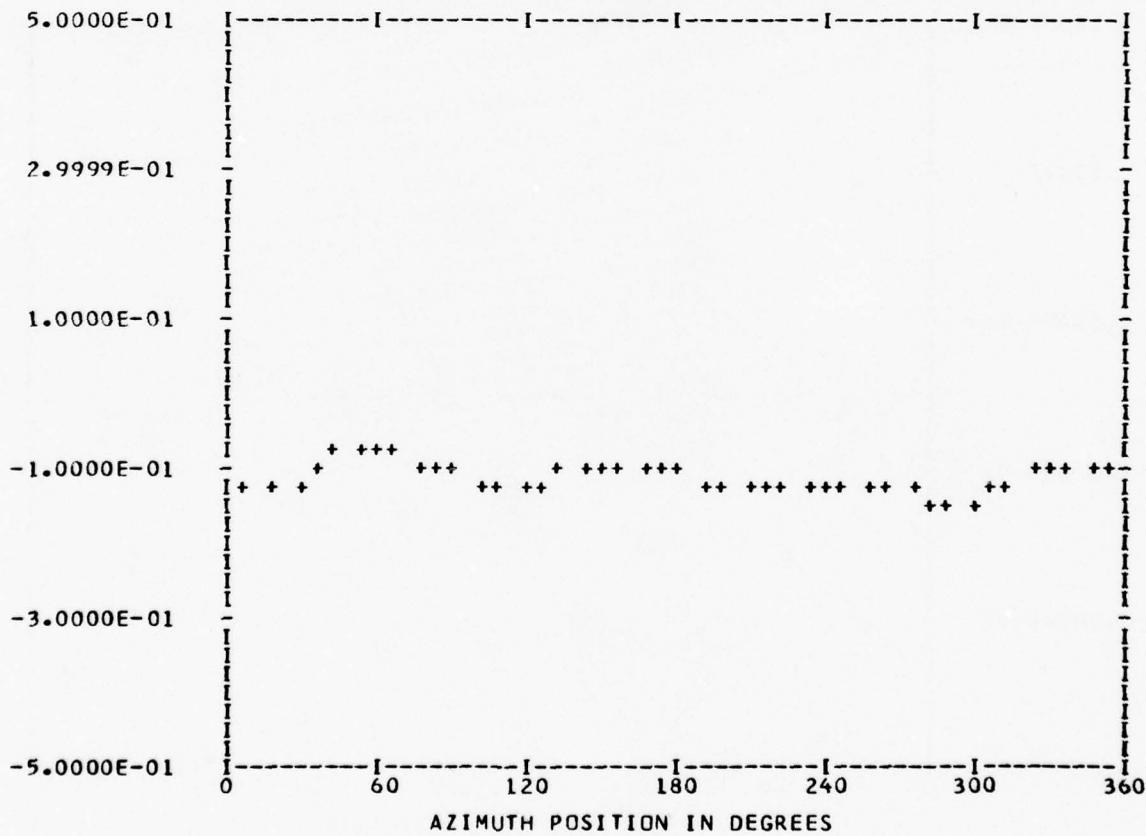
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS107.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44 RUN 11
 OUT OF RANGE 0 TP 5
 BANDEdge 0 CHAN 60

STEADY	HARM	COS COEFF	SIN COFFF	RES	PHASE
-0.11266E 00	1	0.14404E-02	0.14677E-01	0.14748E-01	5.6
	2	0.24327E-02	0.81711E-03	0.25663E-02	71.4
	3	-0.55834E-02	0.44018E-02	0.71099E-02	308.2
	4	-0.16376E-01	-0.65937E-02	0.17653E-01	248.0
	5	-0.22048E-02	0.24753E-02	0.33149E-02	318.3
	6	-0.17689E-03	-0.27081E-03	0.32347E-03	213.1
	7	-0.20984E-02	0.93466E-03	0.22972E-02	294.0
	8	-0.29038E-02	-0.43240E-02	0.52086E-02	213.8
	9	-0.11882E-03	0.15668E-02	0.15713E-02	355.6
	10	0.65920E-03	-0.10834E-02	0.12682E-02	148.6

MAX=-0.80006E-01 MIN=-0.14780E 00 PEAK TO PEAK/2= 0.33901E-01



AZIMUTH POSITION IN DEGREES

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

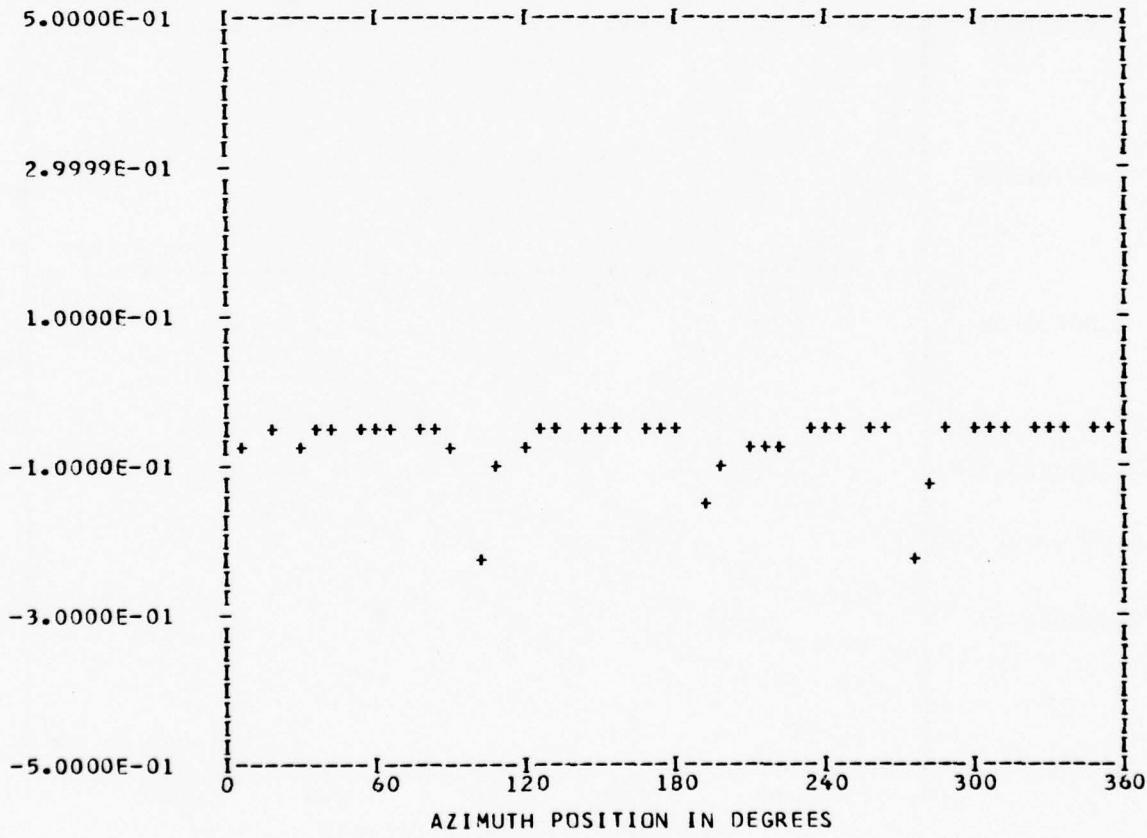
*** PS107.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEdge 0

RUN 11
TP 5
CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.69673E-01	1	0.81618E-02	0.76171E-03	0.81972E-02	84.6
	2	0.11437E-01	-0.67717E-02	0.13291E-01	120.6
	3	-0.11073E-02	0.21588E-02	0.24263E-02	332.8
	4	-0.32850E-01	0.34310E-02	0.33029E-01	275.9
	5	0.88242E-02	0.14030E-02	0.89351E-02	80.9
	6	0.77053E-02	-0.57677E-02	0.96249E-02	126.8
	7	-0.34253E-02	0.45156E-02	0.56678E-02	322.8
	8	-0.18280E-01	0.13789E-01	0.22898E-01	307.0
	9	0.10236E-01	-0.20133E-02	0.10432E-01	101.1
	10	0.42782E-02	-0.73861E-02	0.85356E-02	149.9

MAX=-0.38405E-01 MIN=-0.22687E 00 PEAK TO PEAK/2= 0.94236E-01



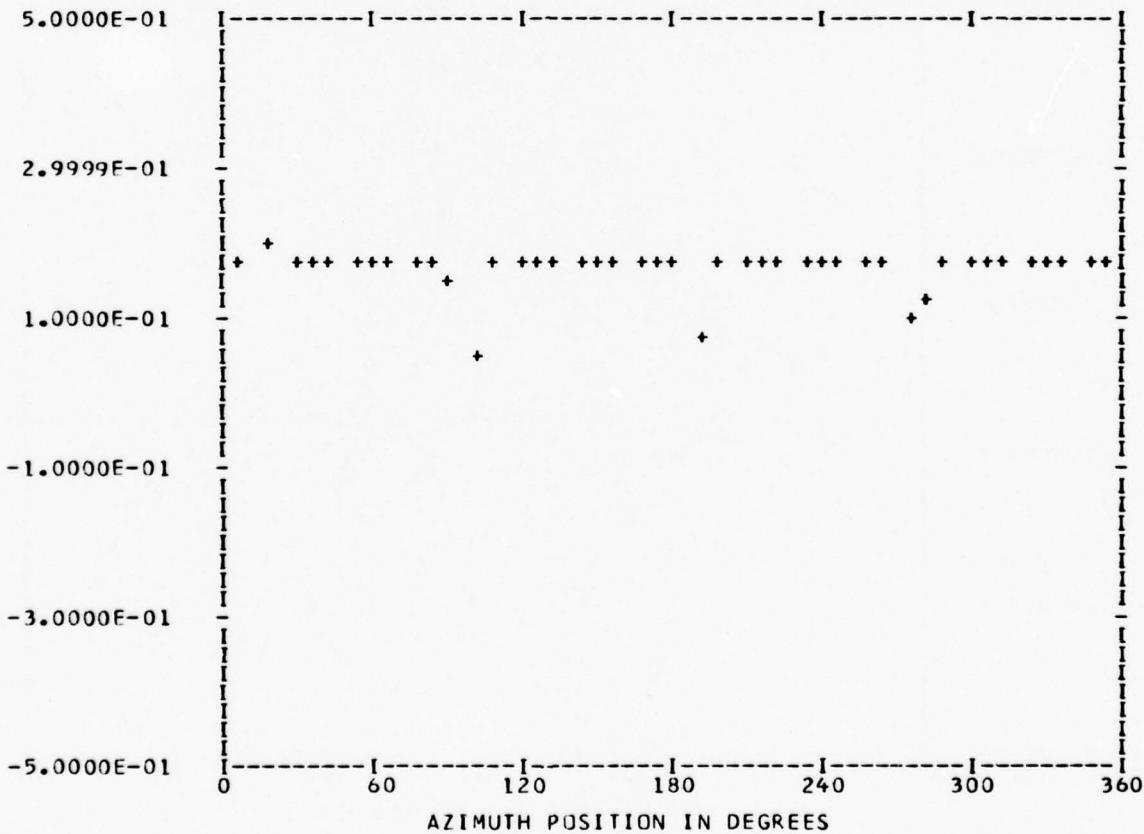
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS107.4 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	11
ENTERED	TP	5
OUT OF RANGE	CHAN	52
BANDEDGE		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.16434E 00	1	0.81198E-02	-0.29352E-02	0.86340E-02	109.8
	2	0.85212E-02	-0.25546E-02	0.88959E-02	106.6
	3	0.40612E-02	0.24028E-02	0.47188E-02	59.3
	4	-0.13439E-01	0.32326E-02	0.13823E-01	283.5
	5	0.59603E-02	-0.23290E-02	0.63991E-02	111.3
	6	0.63027E-02	-0.14687E-02	0.64716E-02	103.1
	7	0.70039E-03	0.32832E-02	0.33571E-02	12.0
	8	-0.15013E-01	0.38419E-02	0.15496E-01	284.3
	9	0.67549E-02	-0.96023E-03	0.68228E-02	98.0
	10	0.49652E-02	-0.11076E-02	0.50872E-02	102.5

MAX= 0.19011E 00 MIN= 0.39694E-01 PEAK TC PEAK/2= 0.75210E-01



AZIMUTH POSITION IN DEGREES

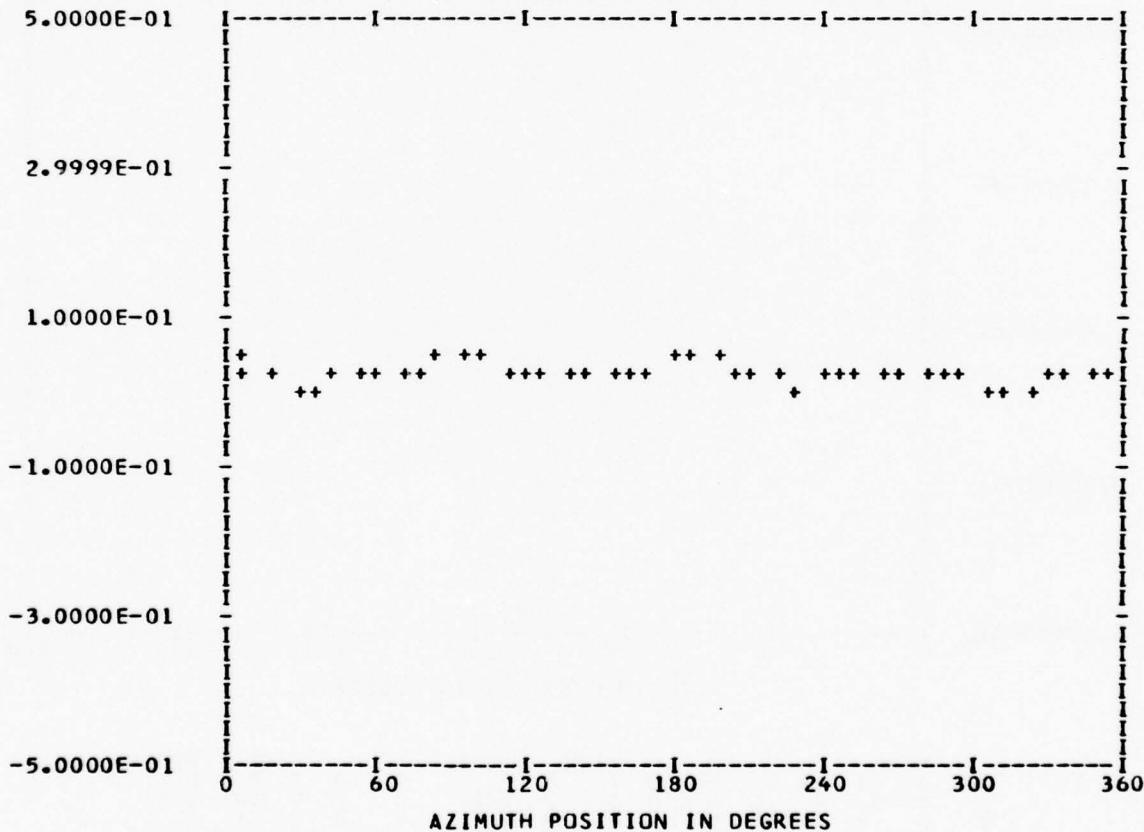
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS107.5 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 43 RUN 11
 OUT OF RANGE 0 TP 5
 BANDEdge 0 CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.24234E-01	1	-0.36649E-02	0.53015E-02	0.64450E-02	325.3
	2	0.11510E-02	0.10070E-02	0.15294E-02	48.8
	3	-0.24071E-02	-0.47053E-03	0.24526E-02	258.9
	4	0.87508E-02	-0.72291E-02	0.11350E-01	129.5
	5	-0.36520E-04	-0.24455E-02	0.24458E-02	180.8
	6	0.37976E-03	0.29417E-03	0.48038E-03	52.2
	7	-0.11806E-03	-0.11163E-02	0.11225E-02	186.0
	8	0.51525E-02	0.29749E-03	0.51611E-02	86.6
	9	0.21048E-02	-0.69010E-03	0.22150E-02	108.1
	10	0.42716E-03	-0.39094E-03	0.57905E-03	132.4

MAX= 0.47564E-01 MIN=-0.31438E-02 PEAK TO PEAK/2= 0.25354E-01



AZIMUTH POSITION IN DEGREES

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

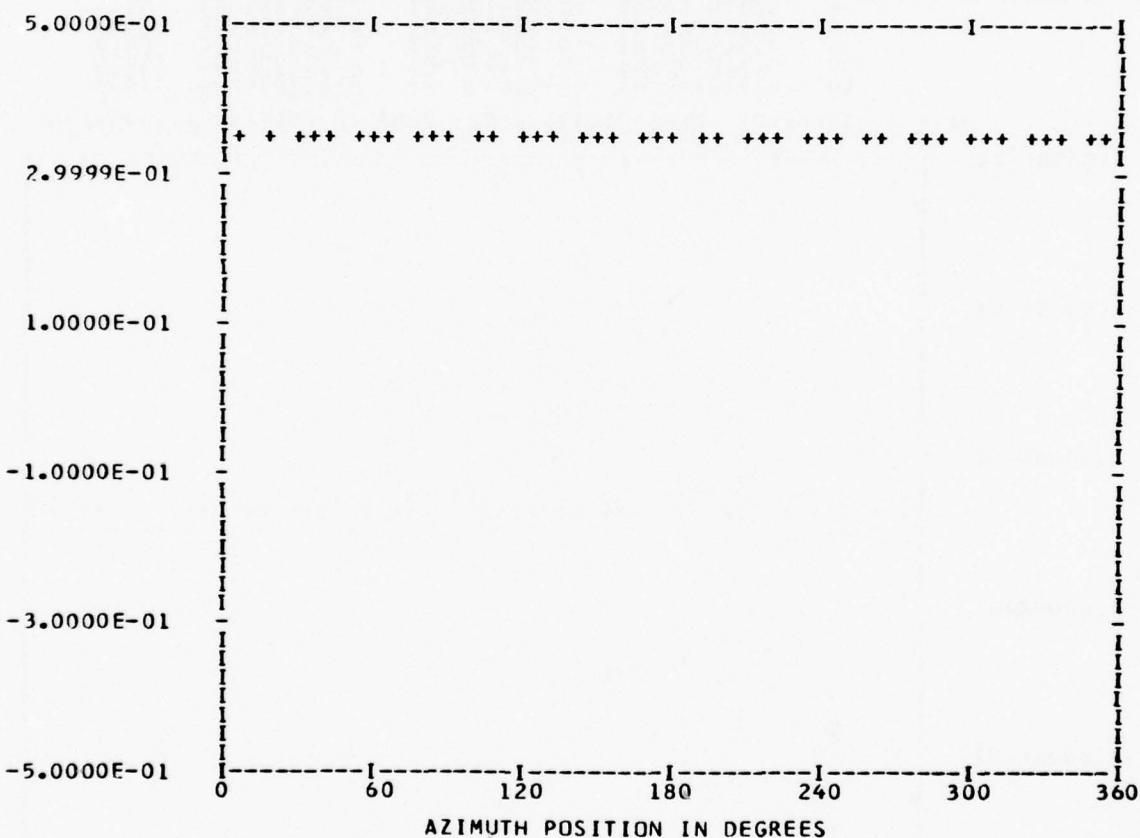
*** PS107.6 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEdge 44

RUN 11
TP 5
CHAN 50

HARMONIC ANALYSIS SKIPPED

MAX= 0.36109E 00 MIN= 0.36109E 00 PEAK TO PEAK/2= 0.00000E 00



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

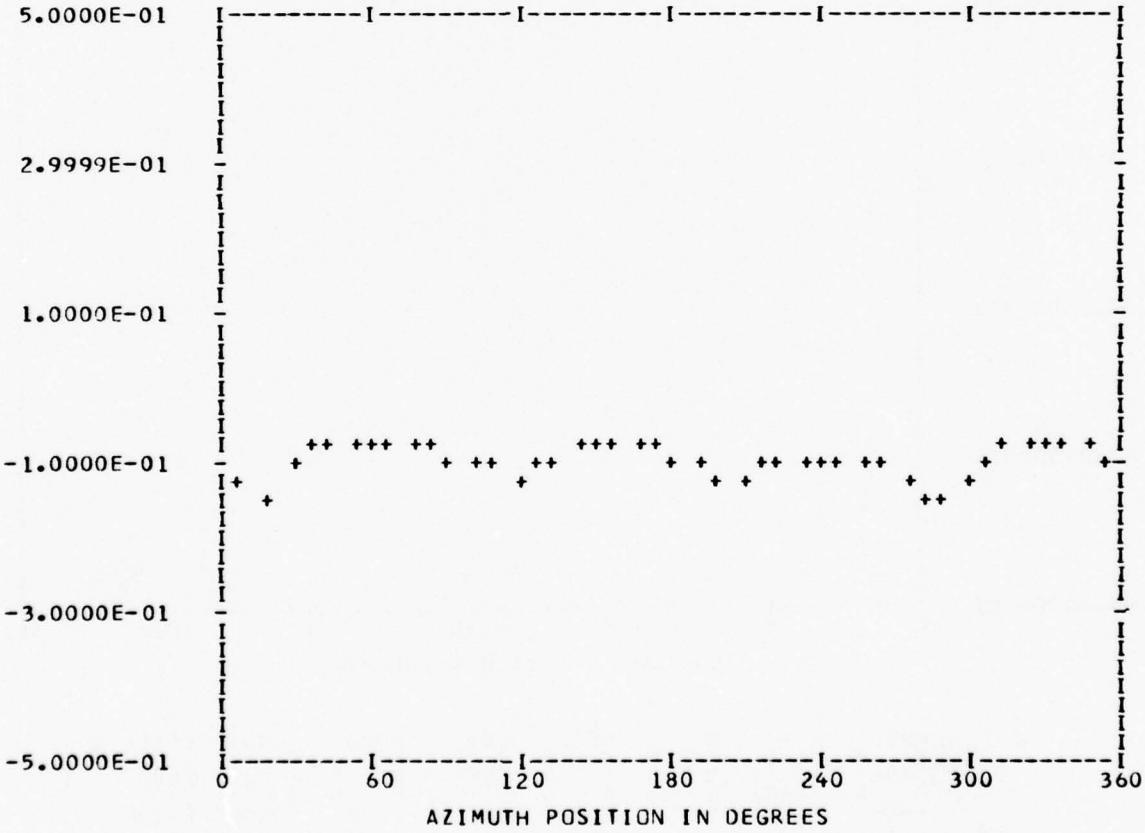
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS112.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN 11
ENTERED 44	TP 5
OUT OF RANGE 0	CHAN 61
BANDEDGE 0	

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.97713E-01	1	0.15135E-02	0.12354E-01	0.12447E-01	6.9
	2	0.27583E-02	0.11007E-03	0.27605E-02	87.7
	3	-0.74790E-02	0.29792E-02	0.80506E-02	291.7
	4	-0.22367E-01	-0.55858E-02	0.23054E-01	255.9
	5	-0.33874E-02	0.33496E-02	0.47639E-02	314.6
	6	-0.11237E-02	0.12183E-02	0.16574E-02	317.3
	7	-0.27219E-02	-0.20646E-02	0.34163E-02	232.8
	8	-0.48754E-02	-0.48430E-02	0.68720E-02	225.1
	9	-0.15655E-02	0.11245E-02	0.19276E-02	305.6
	10	-0.10897E-02	-0.16007E-02	0.19364E-02	214.2

MAX=-0.62803E-01 MIN=-0.14815E 00 PEAK TC PEAK/2= 0.42673E-01



AZIMUTH POSITION IN DEGREES

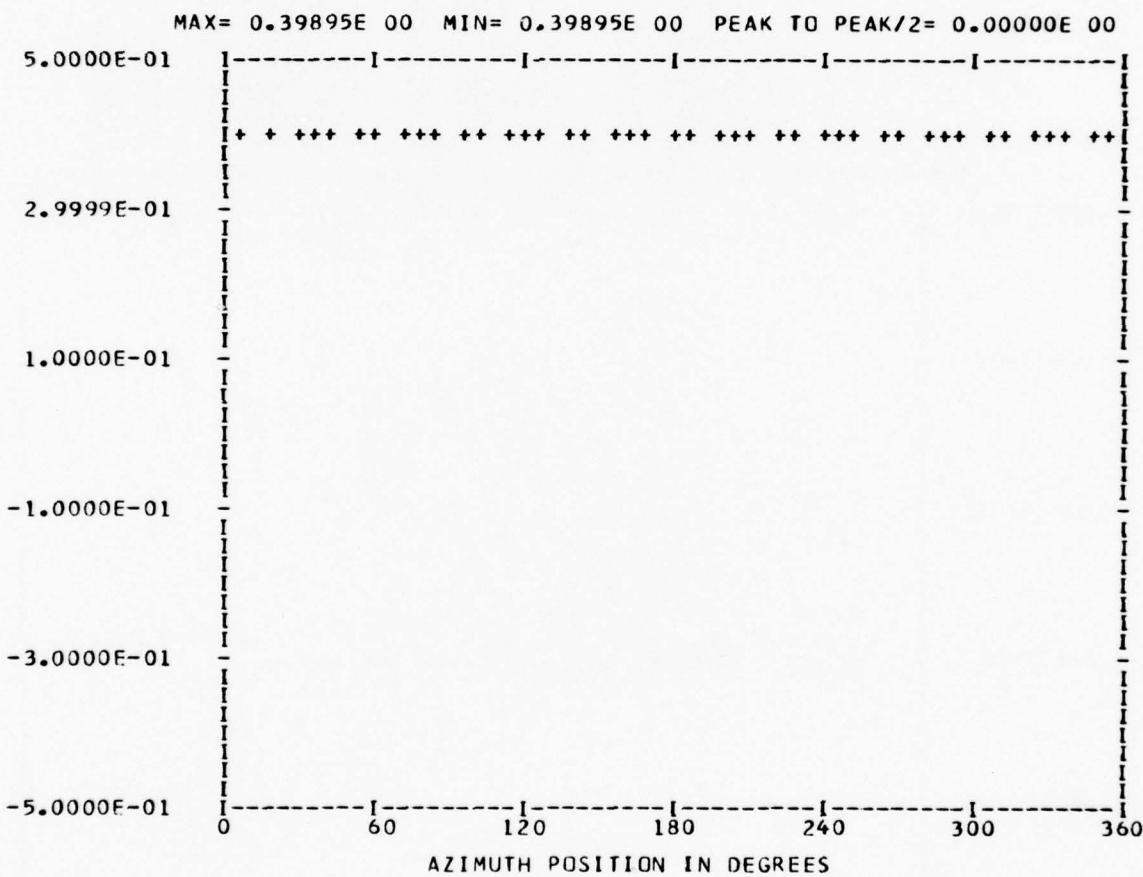
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS112.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 43
OUT OF RANGE 0
BANDEdge 43

RUN 11
TP 5
CHAN 48

HARMONIC ANALYSIS SKIPPED



BBBB	A	N	N	DDDD	EEEE	DDDD	GGGG	EEEE
B	B	A	A	NN	N	D	E	D
BBBB	A	A	N	NN	N	D	EEE	D
B	B	AAAAA	N	NN	D	D	GGG	EEE
BBBB	A	A	N	N	DDDD	EEEE	DDDD	GGGG

130

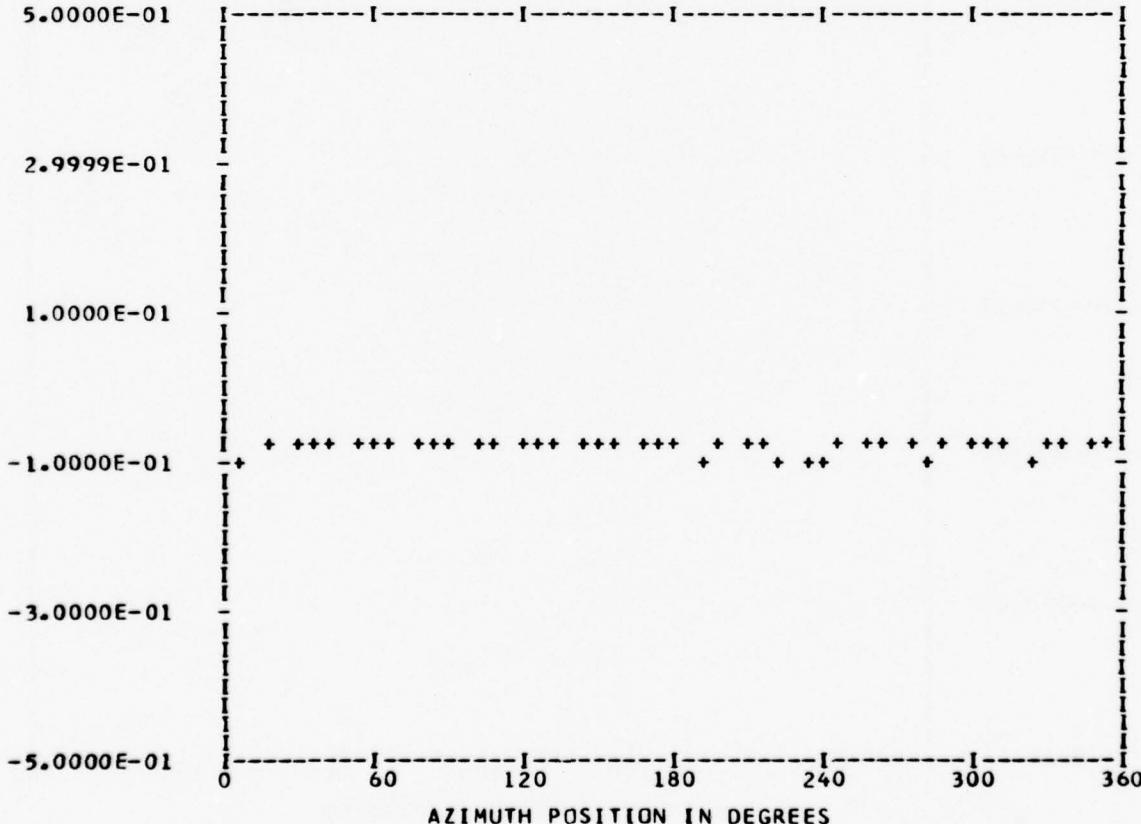
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS117.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN 11
ENTERED 44	TP 5
OUT OF RANGE 0	CHAN 57
BANDEdge 0	

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.81557E-01	1	-0.13509E-02	0.11098E-02	0.17483E-02	309.4
	2	0.72165E-03	-0.29313E-02	0.30189E-02	166.1
	3	-0.41674E-03	-0.12973E-02	0.13626E-02	197.8
	4	-0.66181E-05	-0.25926E-02	0.25926E-02	180.1
	5	-0.17583E-02	0.22647E-03	0.17728E-02	277.3
	6	-0.12824E-02	0.28387E-02	0.31149E-02	335.6
	7	-0.73721E-03	-0.21737E-02	0.22953E-02	198.7
	8	-0.30106E-02	0.26330E-02	0.39996E-02	311.1
	9	-0.11815E-03	0.10787E-02	0.10852E-02	353.7
	10	-0.23759E-03	0.13593E-02	0.13799E-02	350.0

MAX=-0.64462E-01 MIN=-0.96284E-01 PEAK TO PEAK/2= 0.15910E-01



AZIMUTH POSITION IN DEGREES

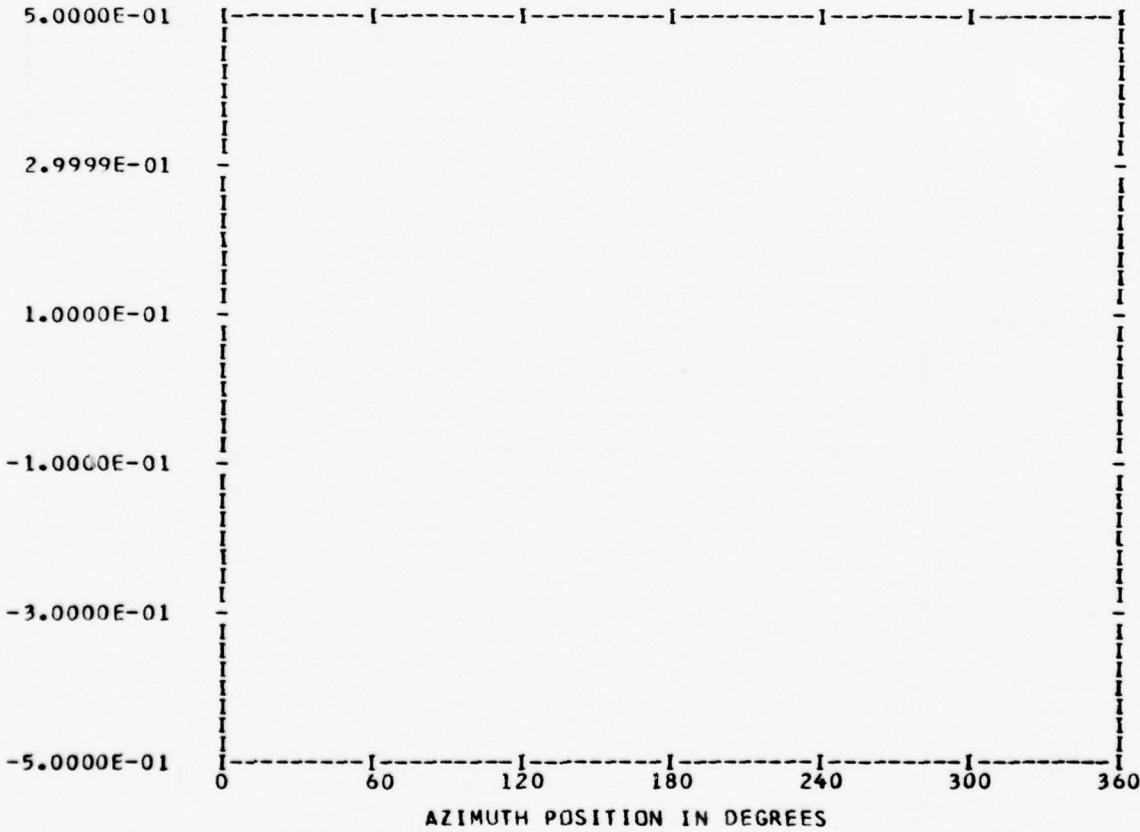
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS117.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	11
ENTERED	TP	5
OUT OF RANGE	CHAN	53
BANDEdge		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.59789E 00	1	0.71929E-03	0.80287E-03	0.10779E-02	41.8
	2	-0.15544E-03	0.54080E-04	0.16458E-03	289.1
	3	0.11592E-03	-0.57657E-03	0.58811E-03	168.6
	4	0.94384E-03	-0.24271E-02	0.26042E-02	158.7
	5	-0.10720E-02	-0.48115E-03	0.11750E-02	245.8
	6	0.41124E-03	0.37838E-03	0.55883E-03	47.3
	7	0.10200E-03	-0.75418E-03	0.76105E-03	172.2
	8	-0.10799E-02	-0.16394E-02	0.19631E-02	213.3
	9	-0.34659E-04	-0.74524E-04	0.82189E-04	204.9
	10	0.38564E-03	0.27584E-03	0.47414E-03	54.4

MAX=-0.54979E 00 MIN=-0.60343E 00 PEAK TC PEAK/2= 0.26818E-01



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

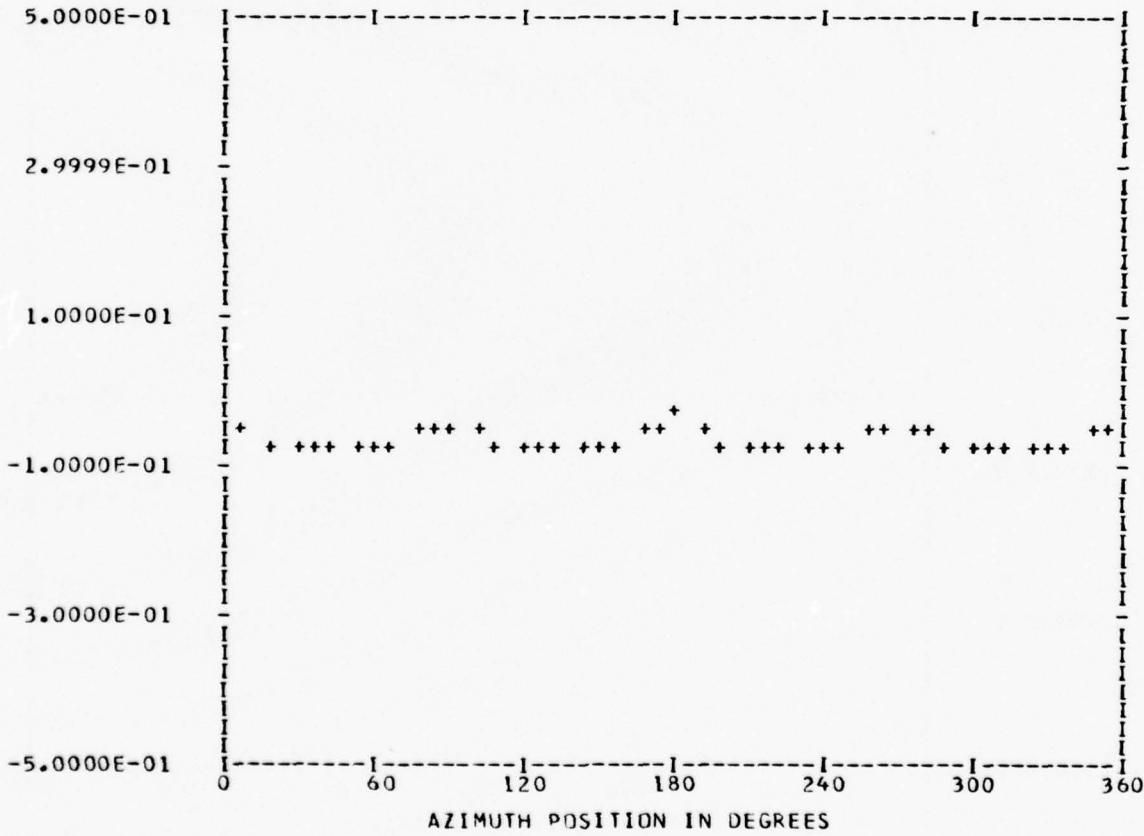
*** PS081.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEdge 0

RUN 11
TP 9
CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.64620E-01	1	-0.23991E-02	-0.65524E-03	0.24870E-02	254.7
	2	0.54682E-03	-0.24398E-03	0.59878E-03	114.0
	3	-0.70694E-03	0.13006E-02	0.14803E-02	331.4
	4	0.94057E-02	-0.12351E-01	0.15525E-01	142.7
	5	-0.12562E-02	0.30939E-03	0.12937E-02	283.8
	6	0.16051E-03	-0.24562E-03	0.29342E-03	146.8
	7	0.31366E-03	0.58224E-03	0.66135E-03	28.3
	8	-0.37467E-03	-0.56833E-02	0.56956E-02	183.7
	9	-0.18882E-03	0.70497E-04	0.20155E-03	290.4
	10	-0.18265E-03	-0.75733E-03	0.77904E-03	193.5

MAX=-0.35615E-01 MIN=-0.76530E-01 PEAK TO PEAK/2= 0.20457E-01



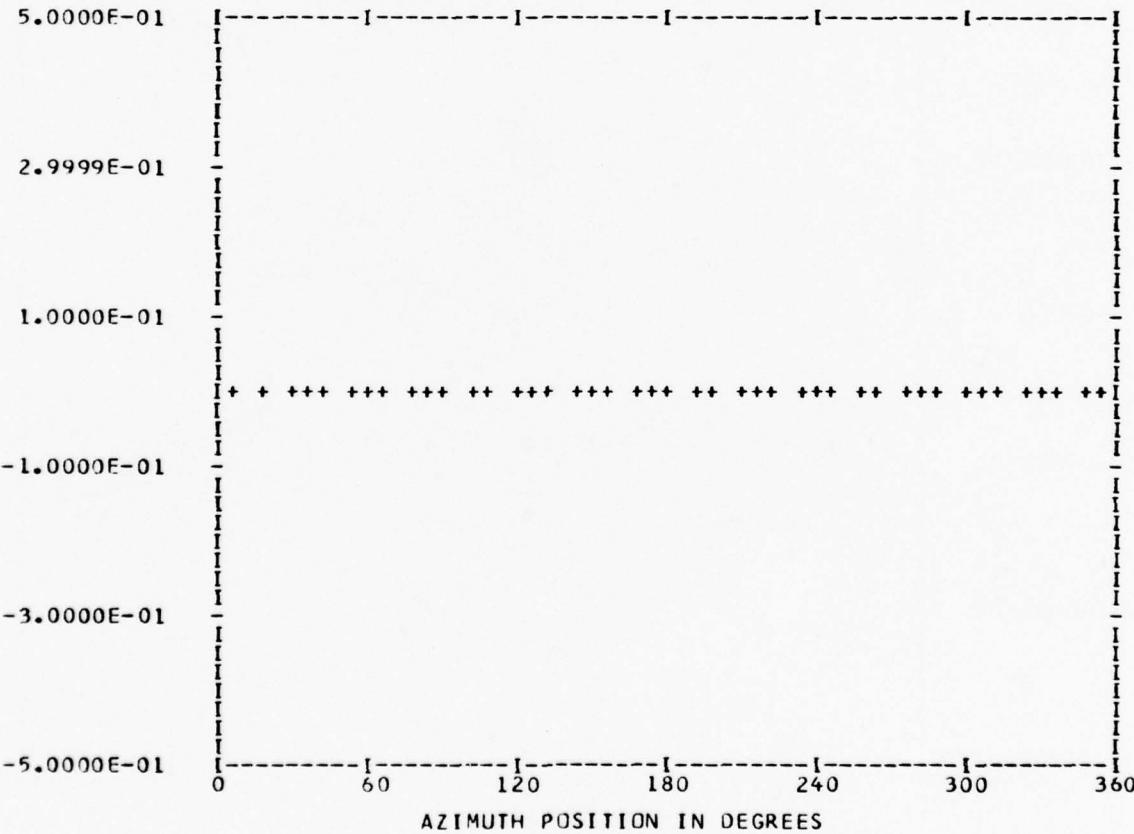
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS081.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	11
ENTERED 44	TP	9
OUT OF RANGE 0	CHAN	59
BANDEdge 0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.11351E-04	1	0.47063E-04	0.26825E-04	0.54171E-04	60.3
	2	0.22886E-04	0.42354E-04	0.48142E-04	28.3
	3	0.73922E-05	0.20327E-04	0.21629E-04	19.9
	4	0.15696E-05	0.14481E-04	0.14565E-04	6.1
	5	-0.66699E-04	0.38547E-04	0.77037E-04	300.0
	6	-0.83874E-04	0.13642E-04	0.84976E-04	279.2
	7	-0.66686E-04	0.16105E-05	0.66705E-04	271.3
	8	-0.58128E-04	-0.23636E-04	0.62750E-04	247.8
	9	-0.36846E-04	-0.94639E-05	0.38042E-04	255.5
	10	0.14615E-05	0.83901E-06	0.16852E-05	60.1

MAX= 0.71354E-03 MIN=-0.35677E-03 PEAK TO PEAK/2= 0.53515E-03



AZIMUTH POSITION IN DEGREES

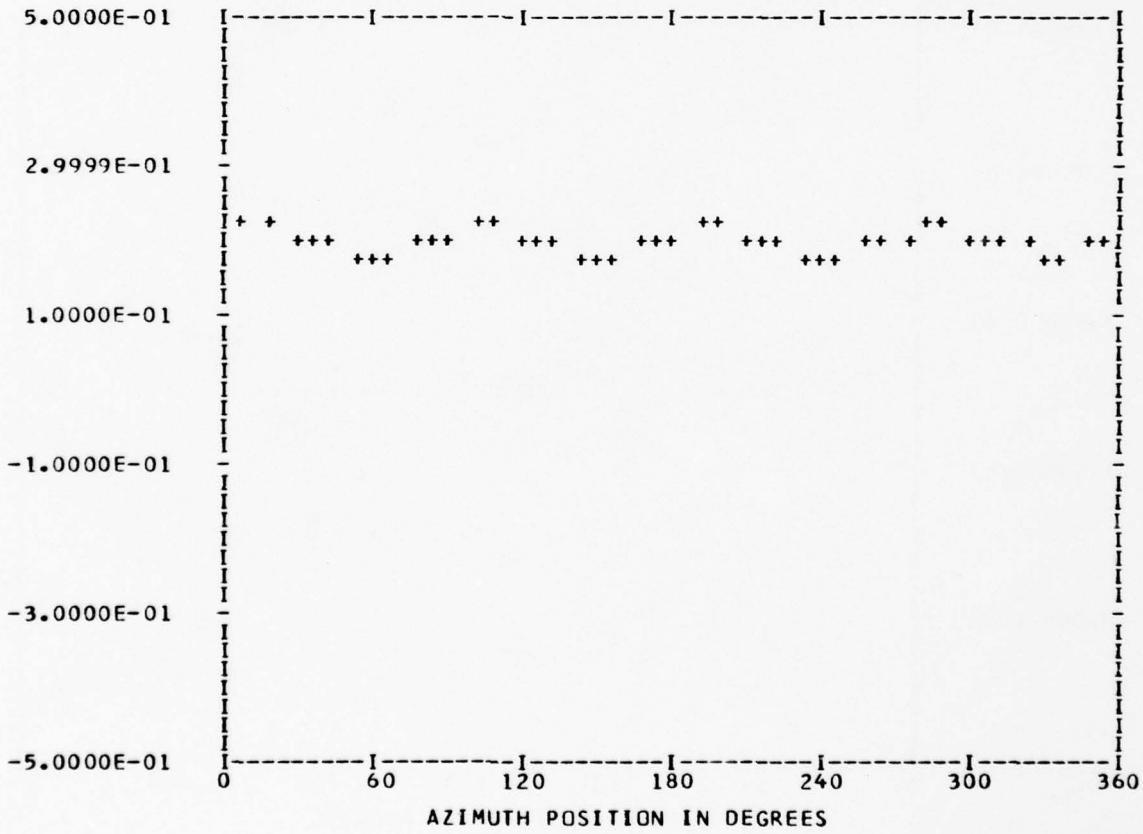
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS081.3 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	11
ENTERED	TP	9
OUT OF RANGE	CHAN	49
BANDEdge		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.19834E 00	1	0.24875E-03	-0.95966E-03	0.99138E-03	165.4
	2	0.11147E-02	0.34338E-03	0.11664E-02	72.8
	3	-0.15469E-02	0.11898E-03	0.15515E-02	274.3
	4	0.15710E-01	0.74746E-02	0.17398E-01	64.5
	5	-0.16645E-02	-0.29978E-03	0.16913E-02	259.7
	6	0.12071E-02	0.23919E-03	0.12306E-02	78.7
	7	-0.16591E-03	0.48890E-03	0.51628E-03	341.2
	8	0.23877E-02	0.28147E-02	0.36910E-02	40.3
	9	0.50117E-03	-0.15987E-04	0.50142E-03	91.8
	10	0.23035E-03	-0.35496E-04	0.23307E-03	98.7

MAX= 0.22531E 00 MIN= 0.17974E 00 PEAK TO PEAK/2= 0.22787E-01



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

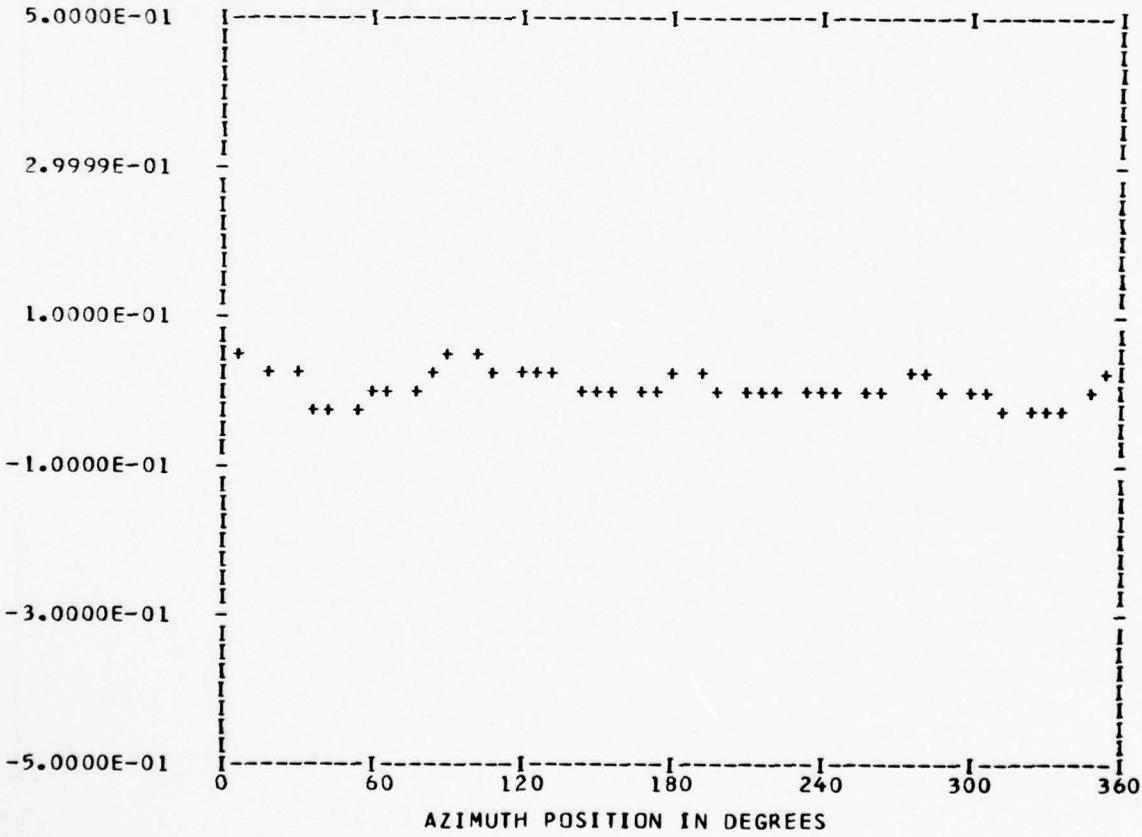
*** PS089.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEdge 0

RUN 11
TP 9
CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.47575E-02	1	-0.19357E-02	0.67558E-02	0.70276E-02	344.0
	2	-0.15080E-02	-0.89403E-03	0.17531E-02	239.3
	3	0.10570E-01	-0.14537E-02	0.10670E-01	97.8
	4	0.23065E-01	0.14039E-02	0.23107E-01	86.5
	5	0.44572E-02	0.23484E-02	0.50381E-02	62.2
	6	0.58992E-02	0.13854E-02	0.60597E-02	76.7
	7	-0.14206E-03	0.28321E-02	0.28357E-02	357.1
	8	0.68000E-02	0.60870E-03	0.68272E-02	84.8
	9	-0.16491E-02	0.19225E-02	0.25329E-02	319.3
	10	-0.18410E-02	0.12838E-03	0.18455E-02	273.9

MAX= 0.55439E-01 MIN=-0.35446E-01 PEAK TC PEAK/2= 0.45443E-01



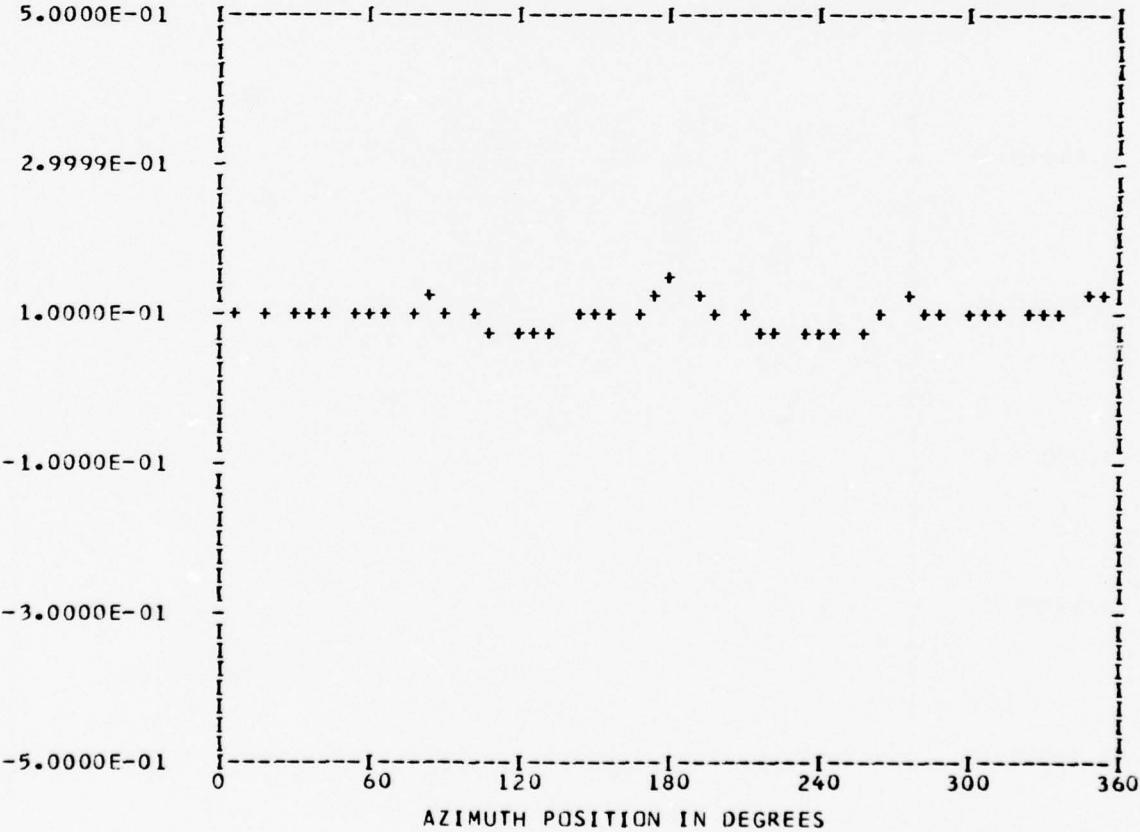
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS099.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***		RUN 11
ENTERED 44		TP 9
OUT OF RANGE 0		CHAN 56
BANDEdge 0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.10114E 00	1	0.86186E-02	-0.55541E-03	0.86365E-02	93.6
	2	0.95130E-02	-0.72386E-02	0.11953E-01	127.2
	3	-0.11459E-01	0.76876E-02	0.13798E-01	303.8
	4	0.87497E-02	-0.11328E-01	0.14313E-01	142.3
	5	-0.30929E-02	-0.12347E-02	0.33303E-02	248.2
	6	0.17016E-02	0.66067E-03	0.18253E-02	68.7
	7	-0.11549E-02	0.16132E-03	0.11662E-02	277.9
	8	-0.17440E-03	-0.69641E-02	0.69663E-02	181.4
	9	-0.14039E-02	0.43632E-04	0.14045E-02	271.7
	10	0.58197E-03	-0.49649E-03	0.76498E-03	130.4

MAX= 0.14475E 00 MIN= 0.65101E-01 PEAK TO PEAK/2= 0.39825E-01



AZIMUTH POSITION IN DEGREES

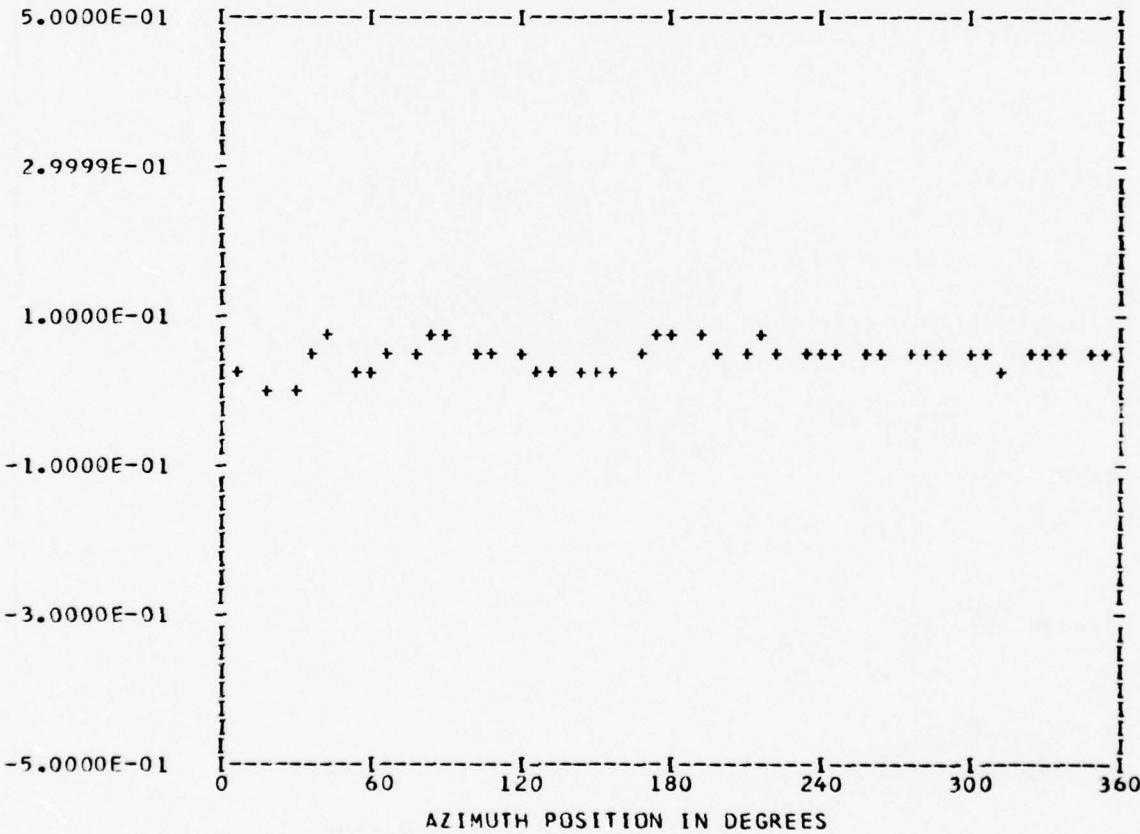
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS099.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	11
ENTERED 44	TP	9
OUT OF RANGE 0	CHAN	46
BANDEDGE 0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.47637E-01	1	-0.63421E-02	0.27951E-03	0.63483E-02	272.5
	2	-0.14817E-02	0.33243E-02	0.36396E-02	335.9
	3	-0.10920E-01	-0.65541E-02	0.12736E-01	239.0
	4	0.66702E-02	-0.25162E-02	0.71290E-02	110.6
	5	-0.54290E-02	0.12545E-04	0.54290E-02	270.1
	6	-0.34712E-02	-0.25923E-02	0.43323E-02	233.2
	7	-0.32977E-02	-0.46947E-02	0.57372E-02	215.0
	8	0.18770E-02	-0.60378E-02	0.63228E-02	162.7
	9	0.22583E-02	-0.10802E-02	0.25033E-02	115.5
	10	0.68701E-02	-0.49525E-02	0.84691E-02	125.7

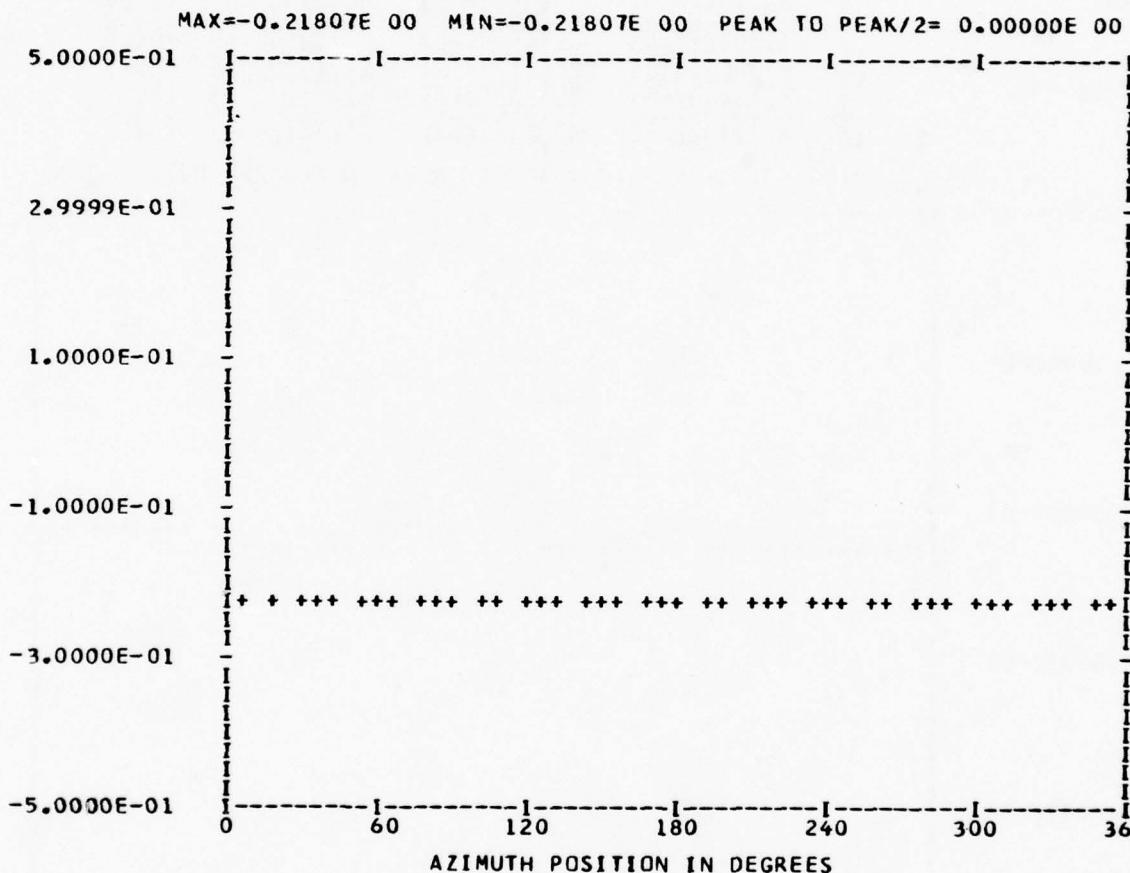
MAX= 0.85617E-01 MIN= 0.17511E-02 PEAK TC PEAK/2= 0.41933E-01



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

*** PS099.3 WAVEFORM ***
*** CYCLE 0 ****** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEdge 44RUN 11
TP 9
CHAN 51

HARMONIC ANALYSIS SKIPPED



B888	B	A	A	N	N	DDDD	EEEEEE	DDDD	D	G	GGGG	EEEEEE
B888	B	A	A	NN	NN	D	E	D	D	G	GGG	EEEE
B888	B	AAAAA	A	N	NN	D	EEEEEE	D	D	G	G	E
B888	A	A	N	N	DDDD	EEEEEE	DDDD	D	D	GGGG	EEEEEE	

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

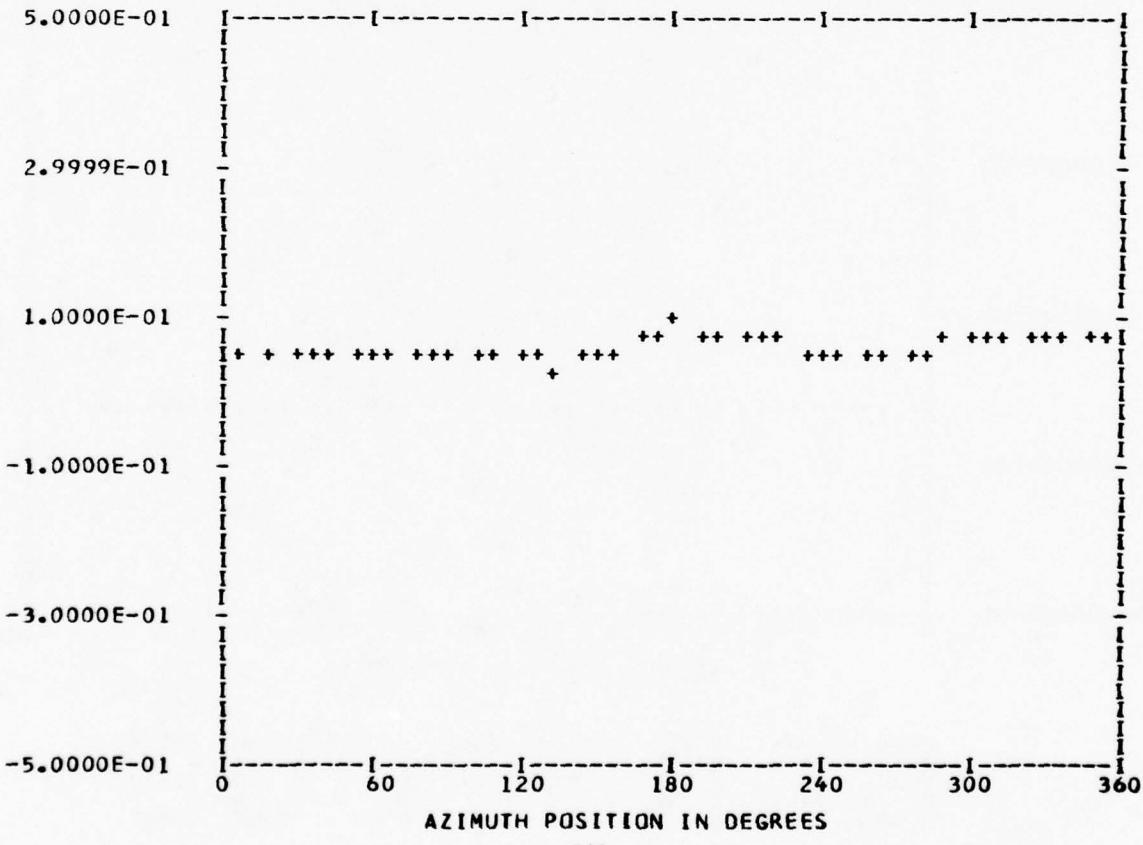
*** PS107.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 BANDEdge 0

RUN	11
TP	9
CHAN	55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.59854E-01	1	-0.19810E-02	-0.66042E-02	0.68950E-02	196.6
	2	0.78647E-02	-0.65126E-02	0.11820E-01	123.4
	3	-0.13251E-01	-0.48867E-02	0.14124E-01	249.7
	4	0.22140E-02	-0.45146E-02	0.50283E-02	153.8
	5	-0.65022E-03	-0.24976E-02	0.25808E-02	194.5
	6	-0.21623E-02	-0.23776E-02	0.32138E-02	222.2
	7	-0.64391E-03	-0.12560E-02	0.14115E-02	207.1
	8	-0.80448E-03	-0.26005E-02	0.27221E-02	197.1
	9	-0.39375E-03	-0.32332E-03	0.50948E-03	230.6
	10	-0.87300E-04	-0.12387E-02	0.12418E-02	184.0

MAX= 0.90156E-01 MIN= 0.36703E-01 PEAK TO PEAK/2= 0.26726E-01



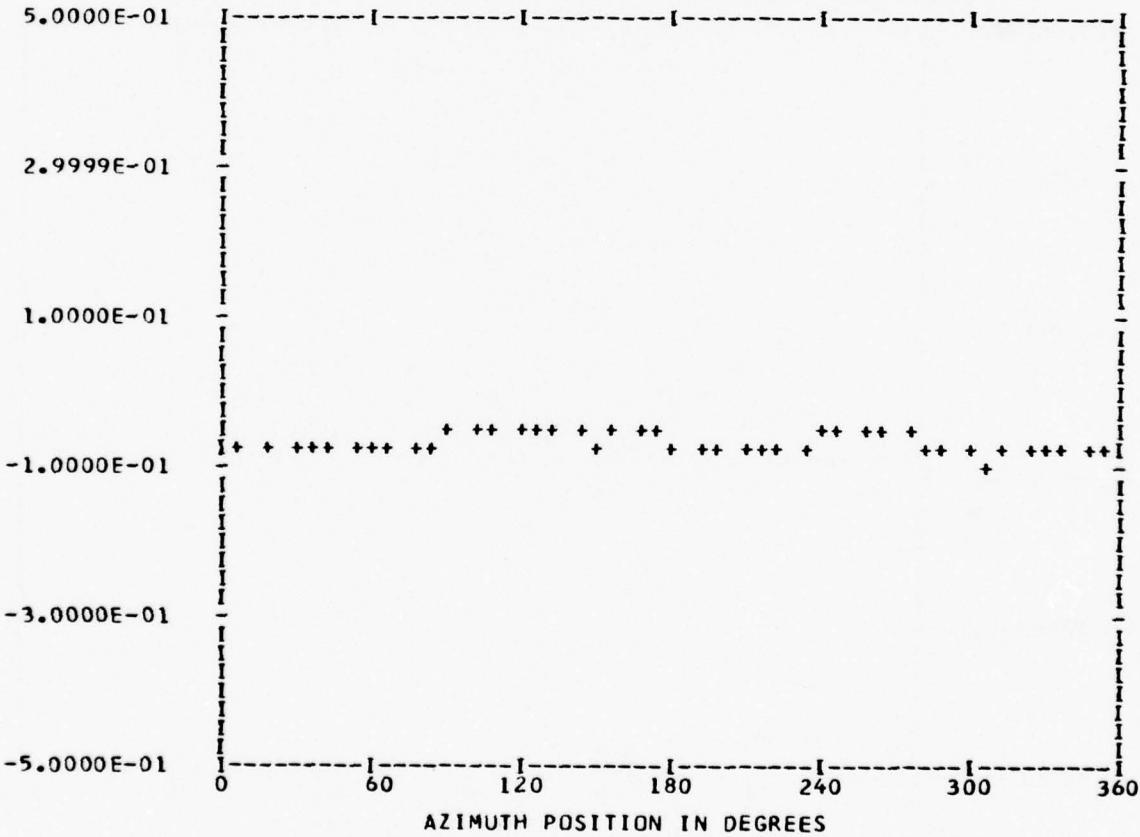
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS107.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN 11
ENTERED 44	TP 9
OUT OF RANGE 0	CHAN 60
BANDEdge 0	

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.67039E-01	1	-0.48368E-02	0.21021E-02	0.52738E-02	293.4
	2	-0.37516E-02	0.12543E-02	0.39558E-02	288.4
	3	0.12023E-01	-0.13246E-02	0.12096E-01	96.2
	4	0.56813E-03	-0.79664E-02	0.79866E-02	175.9
	5	-0.76436E-03	0.21943E-02	0.23236E-02	340.7
	6	0.13537E-02	-0.89314E-04	0.13566E-02	93.7
	7	0.16265E-02	0.10090E-02	0.19140E-02	58.1
	8	-0.24314E-02	-0.11792E-02	0.27023E-02	244.1
	9	0.84385E-04	0.41528E-03	0.42377E-03	11.4
	10	-0.39229E-03	0.70103E-03	0.80333E-03	330.7

MAX=-0.39664E-01 MIN=-0.89024E-01 PEAK TO PEAK/2= 0.24679E-01



AZIMUTH POSITION IN DEGREES

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

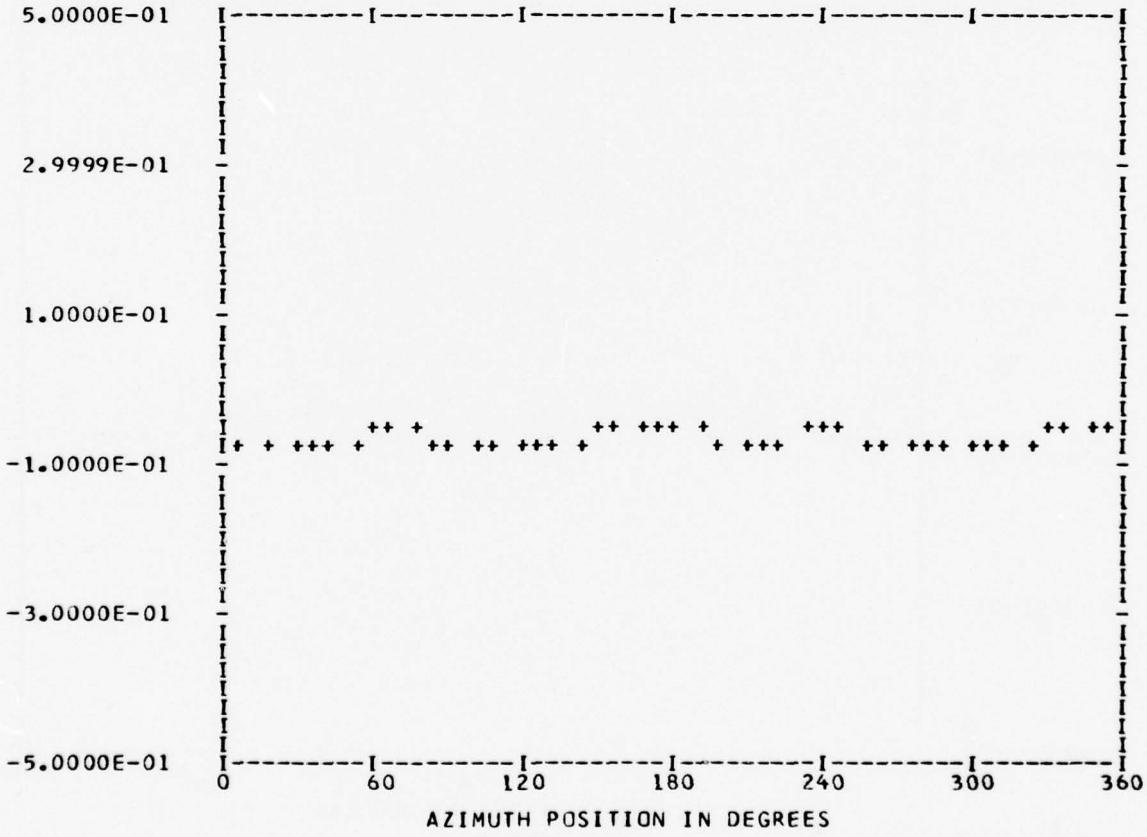
*** PS107.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEdge 0

RUN 11
TP 9
CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.65443E-01	1	-0.16758E-02	0.25445E-02	0.30467E-02	326.6
	2	0.52440E-02	0.66714E-03	0.52862E-02	82.7
	3	-0.20104E-03	-0.95763E-03	0.97851E-03	191.8
	4	-0.45564E-02	-0.44430E-02	0.63640E-02	225.7
	5	-0.19965E-02	0.11124E-02	0.22855E-02	299.1
	6	0.79295E-03	0.19145E-03	0.81573E-03	76.4
	7	-0.43790E-03	0.10046E-02	0.10958E-02	336.4
	8	-0.59641E-03	-0.11735E-02	0.13164E-02	206.9
	9	-0.32675E-03	0.10279E-03	0.34254E-03	287.4
	10	0.45784E-04	-0.67887E-03	0.68041E-03	176.1

MAX=-0.50530E-01 MIN=-0.83032E-01 PEAK TO PEAK/2= 0.16251E-01



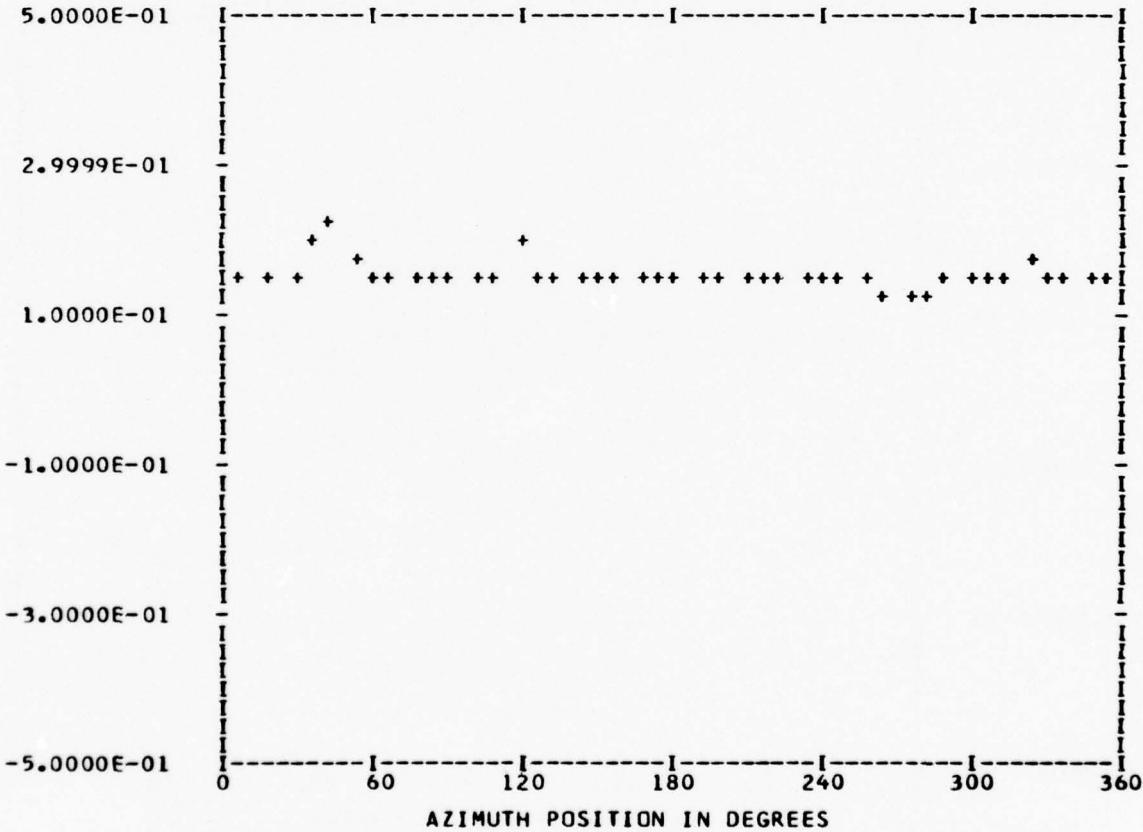
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS107.4 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN 11
ENTERED 44	TP 9
OUT OF RANGE 0	CHAN 52
BANDEdge 0	

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.15343E 00	1	0.45430E-02	0.67790E-02	0.81605E-02	33.8
	2	0.35342E-02	0.11364E-02	0.37124E-02	72.1
	3	-0.56491E-03	0.22289E-02	0.22993E-02	345.7
	4	-0.10082E-01	0.11168E-01	0.15046E-01	317.9
	5	-0.80563E-02	0.37886E-02	0.89027E-02	295.1
	6	-0.23936E-02	-0.31892E-02	0.39876E-02	216.8
	7	-0.13230E-02	-0.81466E-03	0.15537E-02	238.3
	8	-0.25205E-02	-0.19702E-02	0.31992E-02	231.9
	9	-0.63619E-03	-0.55460E-02	0.55824E-02	186.5
	10	0.44662E-02	-0.40483E-02	0.60279E-02	132.1

MAX= 0.22379E 00 MIN= 0.13024E 00 PEAK TO PEAK/2= 0.46776E-01



AZIMUTH POSITION IN DEGREES

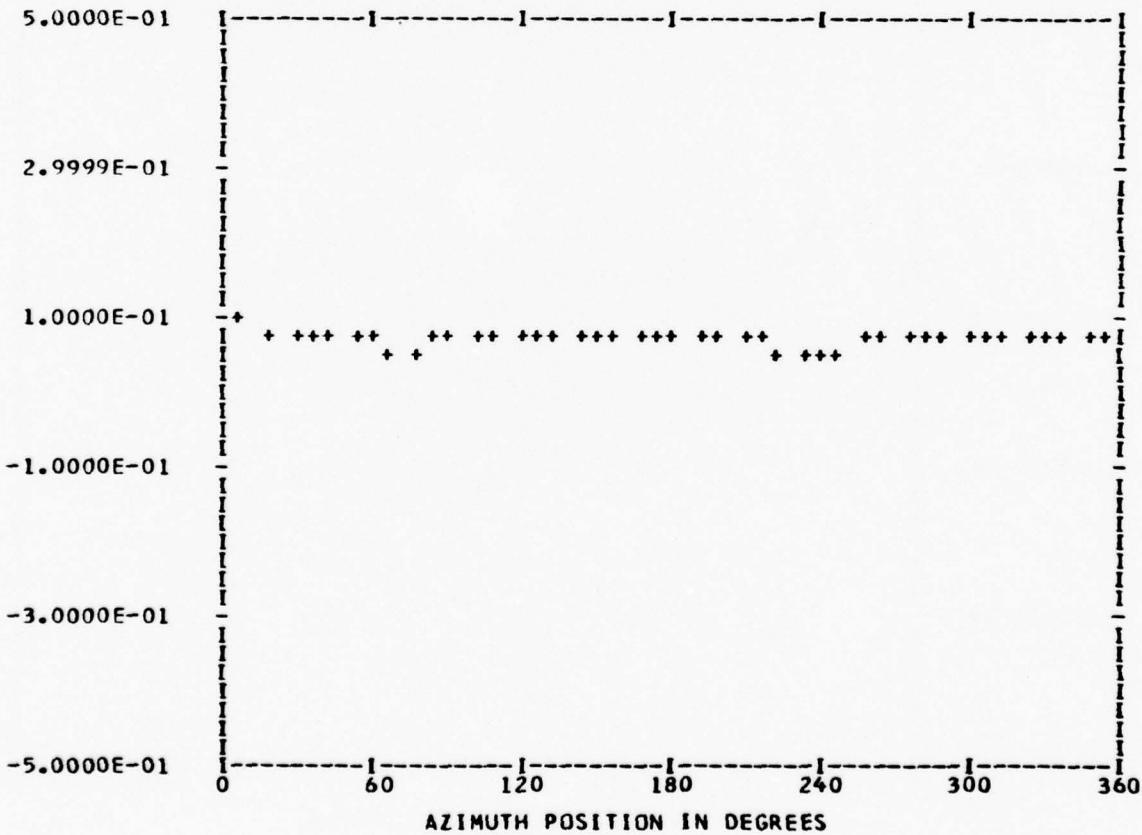
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS107.5 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN 11
ENTERED 44	TP 9
OUT OF RANGE 0	CHAN 47
BANDEdge 0	

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.70151E-01	1	0.24805E-02	-0.14209E-02	0.28586E-02	119.8
	2	0.10180E-02	-0.26069E-02	0.27986E-02	158.6
	3	-0.94431E-03	0.23659E-02	0.25474E-02	338.2
	4	0.69561E-02	0.23645E-02	0.73470E-02	71.2
	5	0.21879E-03	-0.14369E-02	0.14534E-02	171.3
	6	0.51839E-03	0.64110E-04	0.52234E-03	82.9
	7	-0.12189E-03	-0.28422E-03	0.30926E-03	203.2
	8	0.28905E-02	-0.17648E-02	0.33867E-02	121.4
	9	0.63589E-03	0.32569E-04	0.63673E-03	87.0
	10	0.68679E-03	0.90058E-03	0.11325E-02	37.3

MAX= 0.87794E-01 MIN= 0.57578E-01 PEAK TO PEAK/2= 0.15107E-01



AZIMUTH POSITION IN DEGREES

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

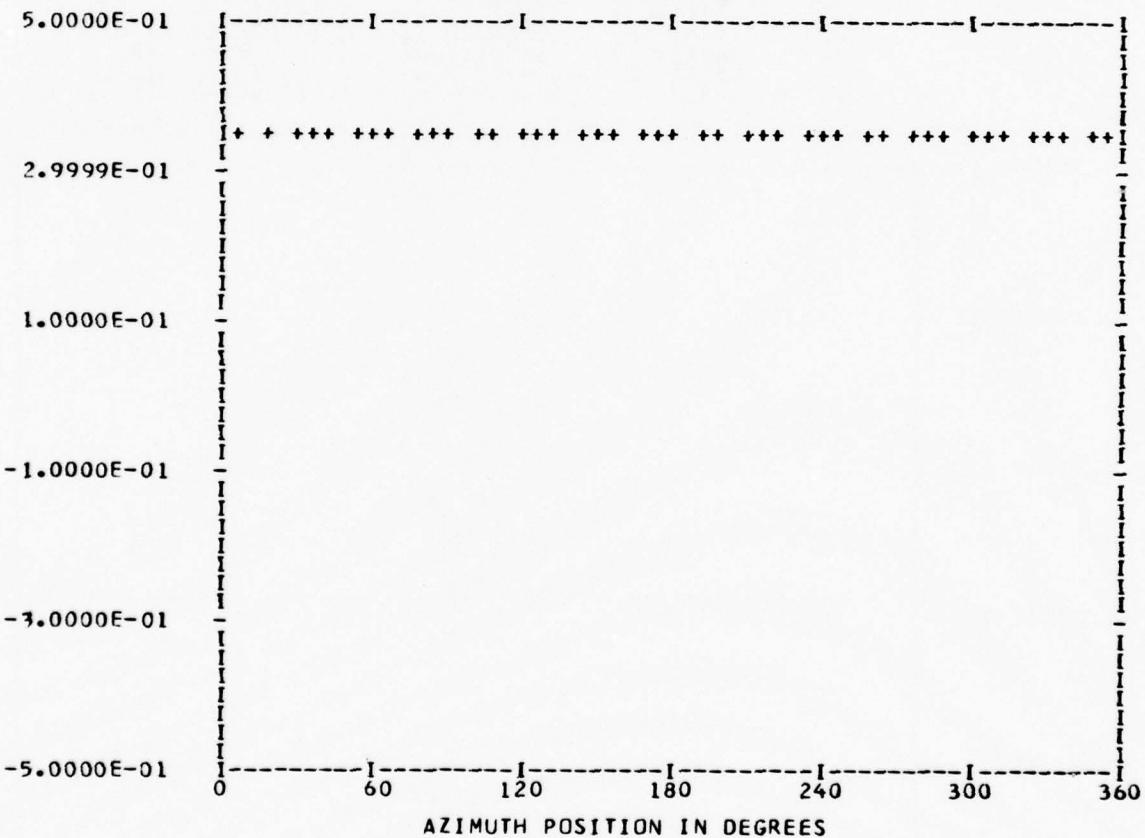
*** PS107.6 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEdge 44

RUN 11
TP 9
CHAN 50

HARMONIC ANALYSIS SKIPPED

MAX= 0.36109E 00 MIN= 0.36109E 00 PEAK TO PEAK/2= 0.00000E 00



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 N	N	D D	EEE	D D	G GGG	EEE
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BBBB	A A	N N	DDDD	EEEE	DDDD	G GGG	EEEE	

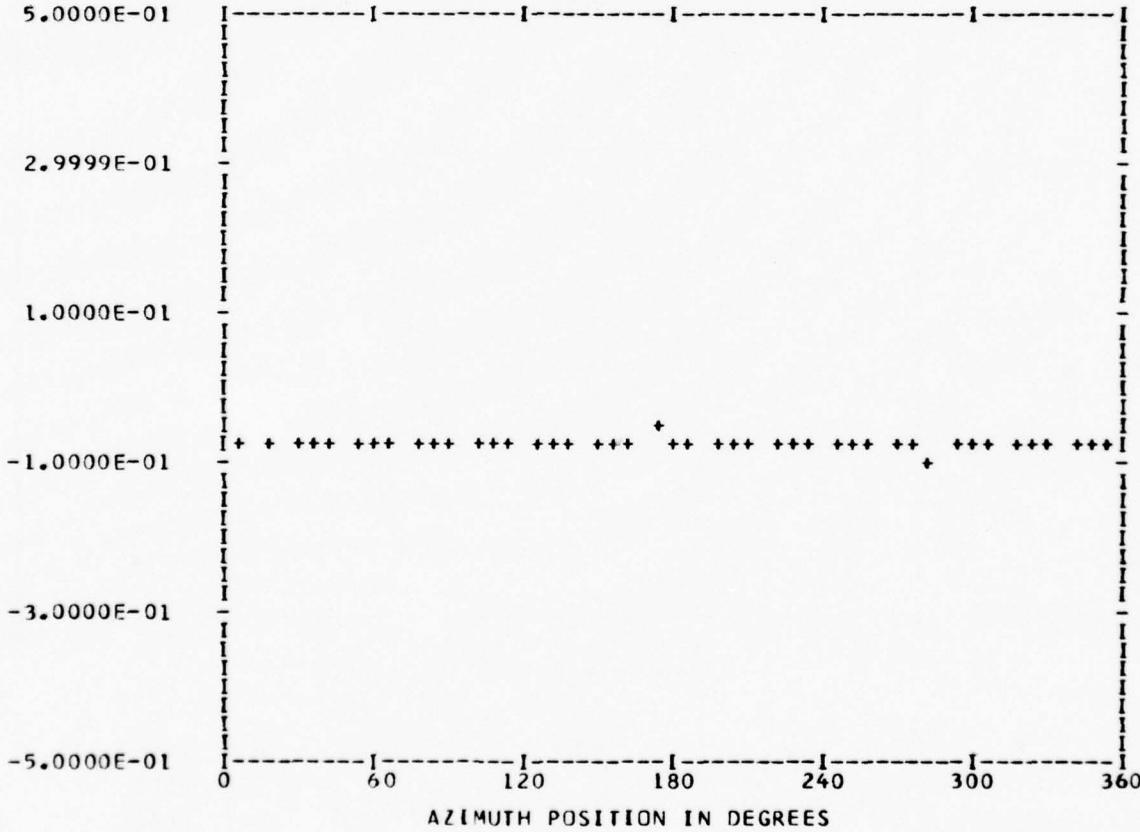
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS112.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 45 RUN 11
 OUT OF RANGE 0 TP 9
 BANDEdge 0 CHAN 61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.76091E-01	1	-0.19163E-02	0.22643E-02	0.29664E-02	319.7
	2	0.29655E-02	-0.26569E-02	0.39816E-02	131.8
	3	0.52724E-03	-0.36422E-02	0.36802E-02	171.7
	4	-0.12912E-02	-0.27186E-02	0.30096E-02	205.4
	5	0.16520E-02	-0.53740E-03	0.17372E-02	108.0
	6	0.64167E-03	-0.11026E-03	0.65108E-03	99.7
	7	-0.17401E-03	0.24934E-03	0.30406E-03	325.0
	8	-0.36784E-02	0.10761E-02	0.38325E-02	286.3
	9	0.32436E-03	-0.17122E-02	0.17427E-02	169.2
	10	-0.40887E-03	0.10397E-03	0.42189E-03	284.2

MAX=-0.60248E-01 MIN=-0.88413E-01 PEAK TO PEAK/2= 0.14082E-01



AZIMUTH POSITION IN DEGREES

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

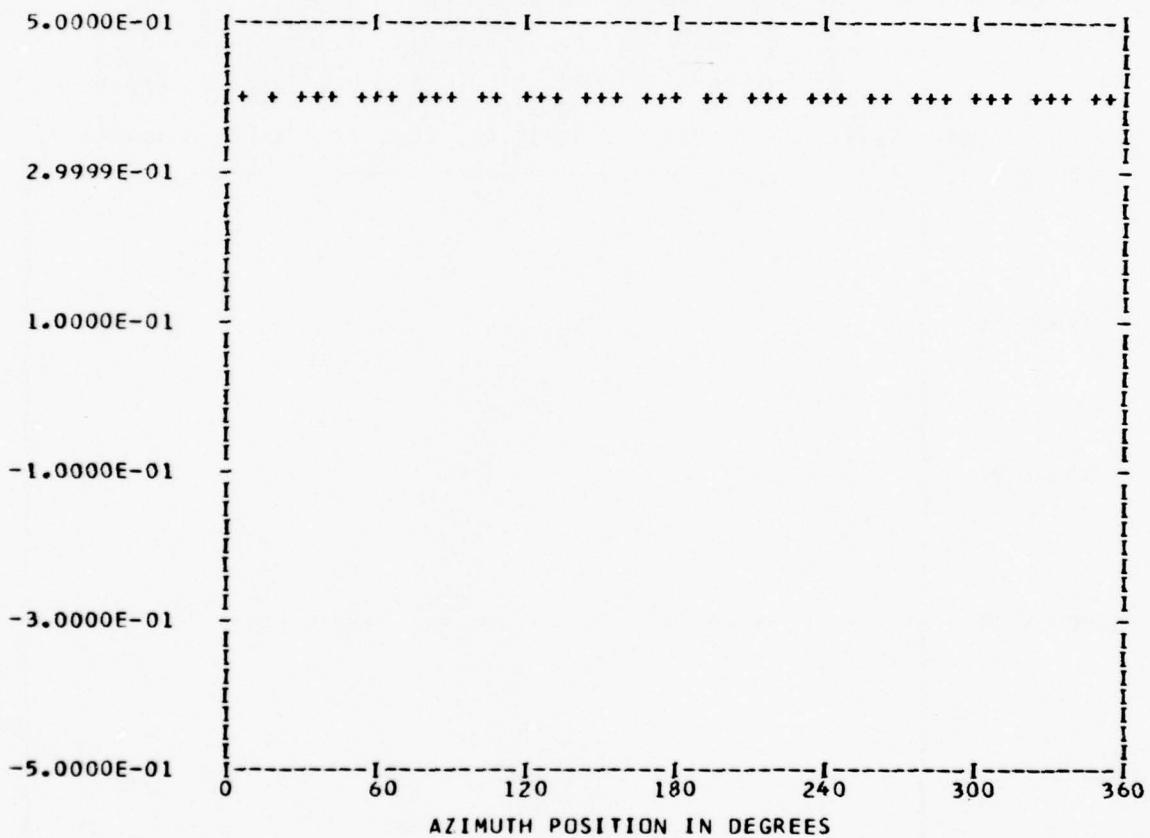
*** PS112.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEdge 44

RUN 11
TP 9
CHAN 48

HARMONIC ANALYSIS SKIPPED

MAX= 0.39895E 00 MIN= 0.39895E 00 PEAK TO PEAK/2= 0.00000E 00



B	B	A	A	N	N	D	DDDD	EEEE	DDDD	G	GGGG	EEEE	
B	B	A	A	NN	NN	D	D	EEE	D	D	G	GGG	EEE
B	B	AAAAA	A	N	NN	D	D	EEE	D	D	G	GG	E
B	B	A	A	N	N	DDDD	EEEE	DDDD	DDDD	GGGG	GGGG	EEEE	

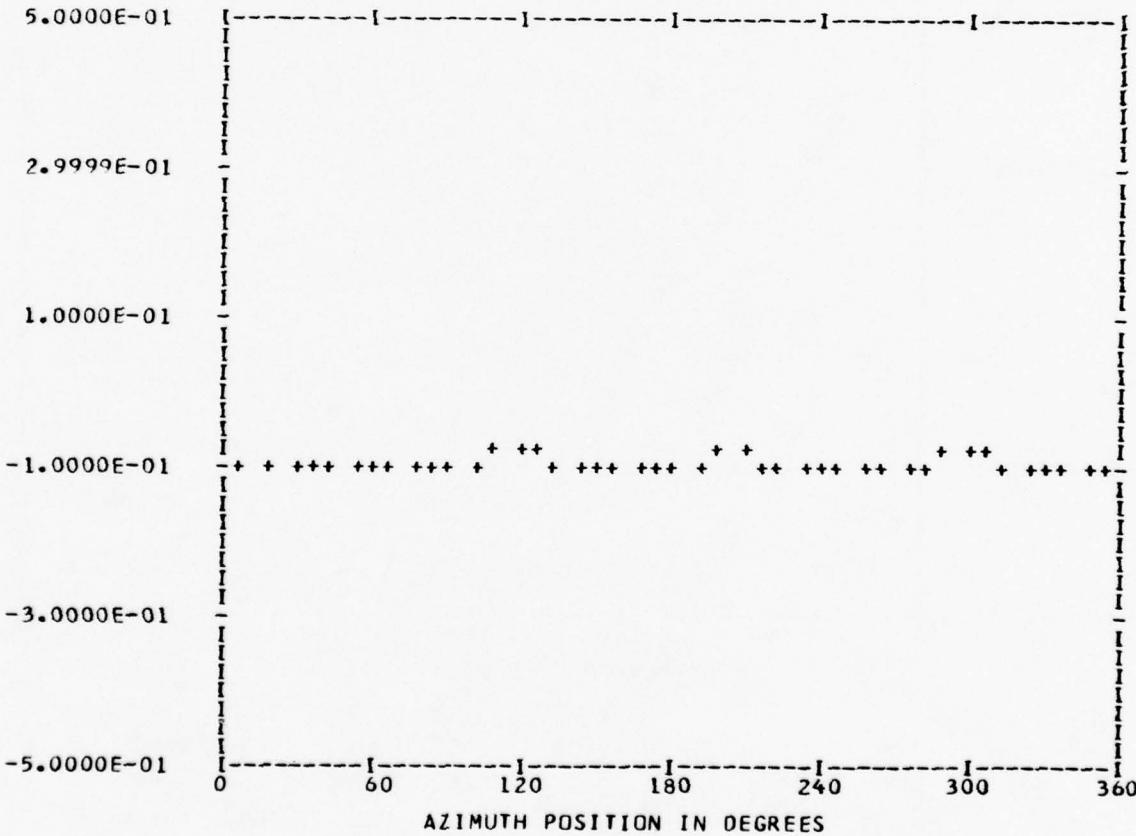
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS117.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44 RUN 11
 OUT OF RANGE 0 TP 9
 BANDEdge 0 CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.92559E-01	1	-0.30129E-02	-0.94460E-03	0.31575E-02	252.5
	2	-0.29720E-02	-0.93782E-03	0.31165E-02	252.4
	3	0.73224E-03	0.10076E-02	0.12456E-02	36.0
	4	0.45524E-02	0.44124E-02	0.63399E-02	45.8
	5	-0.50590E-04	-0.67254E-03	0.67444E-03	184.3
	6	0.58378E-04	-0.67313E-03	0.67566E-03	175.0
	7	0.14306E-03	0.57162E-03	0.58925E-03	14.0
	8	-0.18625E-02	0.10707E-02	0.21483E-02	299.8
	9	-0.67691E-03	-0.42131E-04	0.67822E-03	266.4
	10	-0.22774E-03	-0.71201E-03	0.74755E-03	197.7

MAX=-0.77170E-01 MIN=-0.10473E 00 PEAK TO PEAK/2= 0.13784E-01



AZIMUTH POSITION IN DEGREES

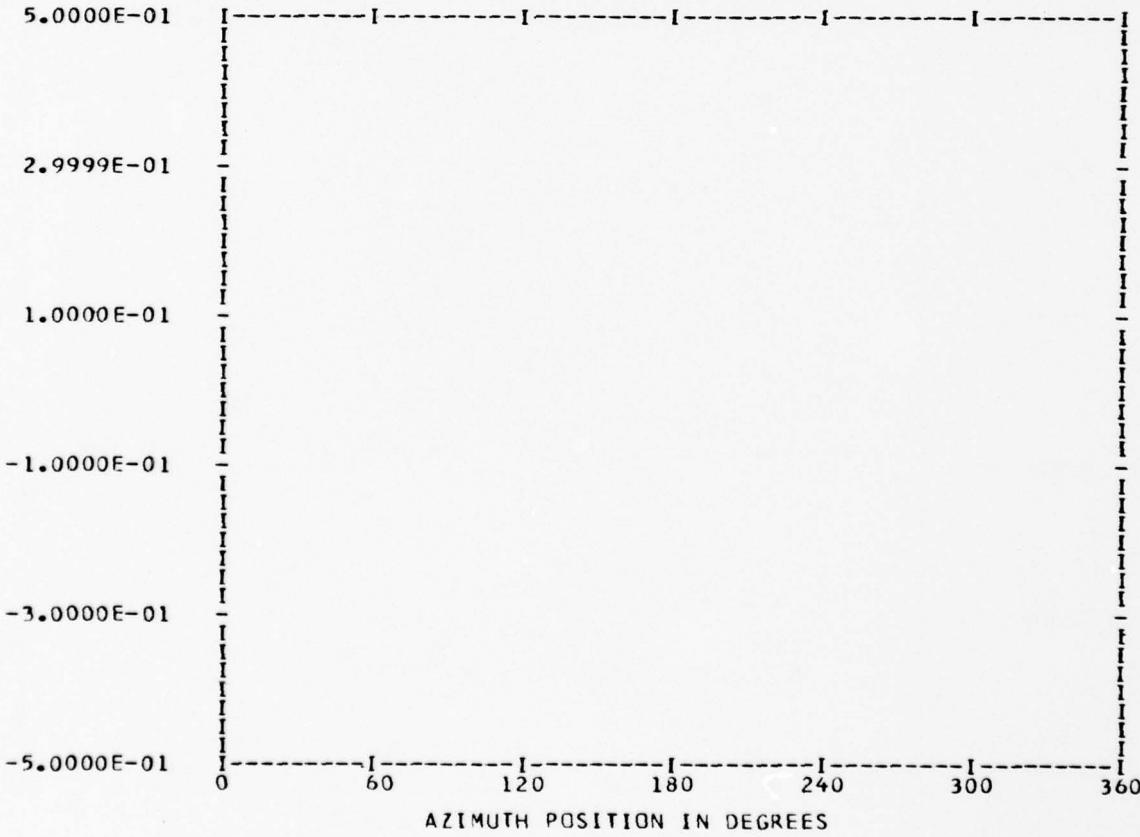
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS117.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	11
ENTERED 44	TP	9
OUT OF RANGE 44	CHAN	53
BANDEdge 0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.61359E 00	1	0.33457E-03	-0.10993E-02	0.11491E-02	163.0
	2	-0.12956E-02	-0.76585E-03	0.15050E-02	239.4
	3	0.75937E-03	0.78415E-03	0.10915E-02	44.0
	4	0.13643E-02	0.15041E-02	0.20307E-02	42.2
	5	0.21956E-03	-0.34597E-03	0.40976E-03	147.5
	6	0.33633E-03	-0.15054E-03	0.36849E-03	114.1
	7	0.23861E-03	0.28925E-03	0.37497E-03	39.5
	8	-0.12449E-02	-0.18679E-03	0.12588E-02	261.4
	9	-0.63468E-04	0.31335E-03	0.31971E-03	348.5
	10	-0.27568E-03	0.25034E-04	0.27681E-03	275.1

MAX=-0.54979E 00 MIN=-0.61847E 00 PEAK TC PEAK/2= 0.34337E-01



AZIMUTH POSITION IN DEGREES

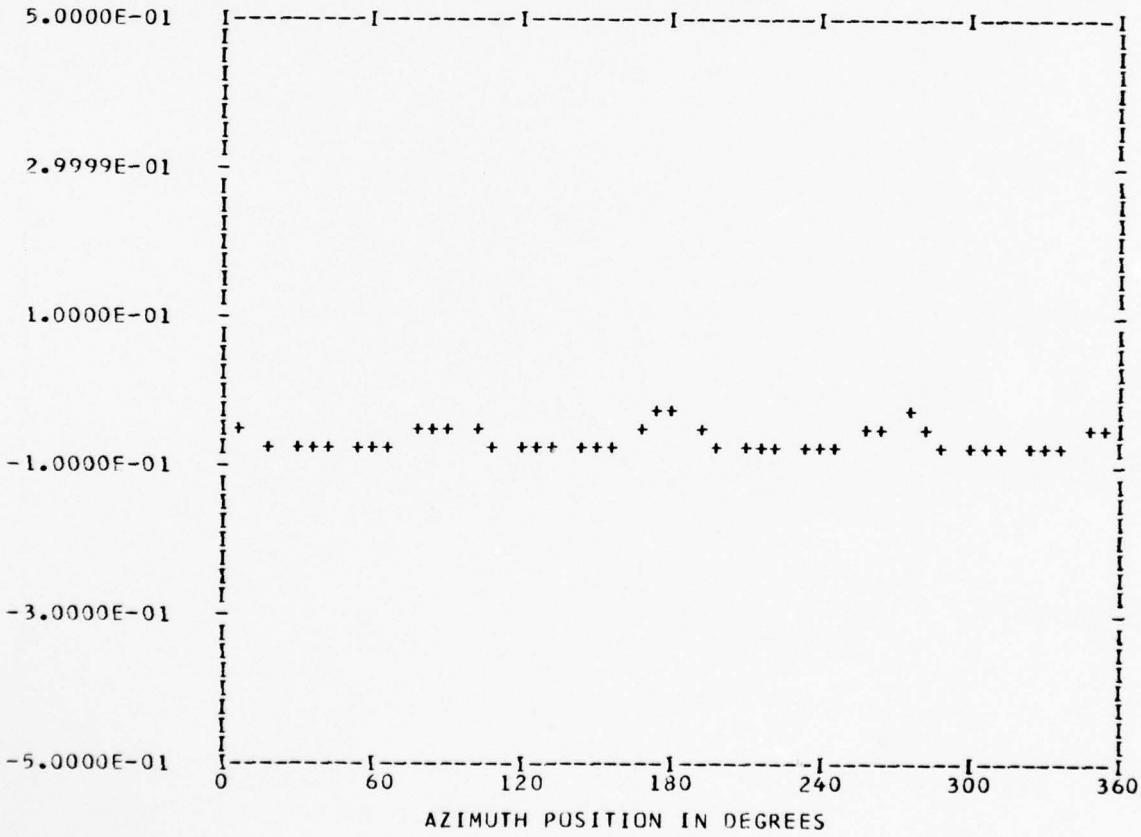
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS081.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	12
ENTERED	TP	3
OUT OF RANGE	CHAN	54
BANDEDGE		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.61855E-01	1	-0.14223E-04	-0.28837E-03	0.28872E-03	182.8
	2	0.61342E-03	-0.11669E-02	0.13183E-02	152.2
	3	-0.21701E-03	0.14725E-02	0.14884E-02	351.6
	4	0.11594E-01	-0.14739E-01	0.18753E-01	141.8
	5	-0.62060E-03	0.36043E-03	0.71768E-03	300.1
	6	0.16068E-03	-0.81100E-03	0.82676E-03	168.7
	7	0.31293E-03	0.78339E-03	0.84358E-03	21.7
	8	-0.60217E-03	-0.64878E-02	0.65157E-02	185.3
	9	0.15840E-03	0.12358E-03	0.20091E-03	52.0
	10	-0.32638E-03	-0.56022E-03	0.64837E-03	210.2

MAX=-0.30316E-01 MIN=-0.77947E-01 PEAK TC PEAK/2= 0.23815E-01



AZIMUTH POSITION IN DEGREES

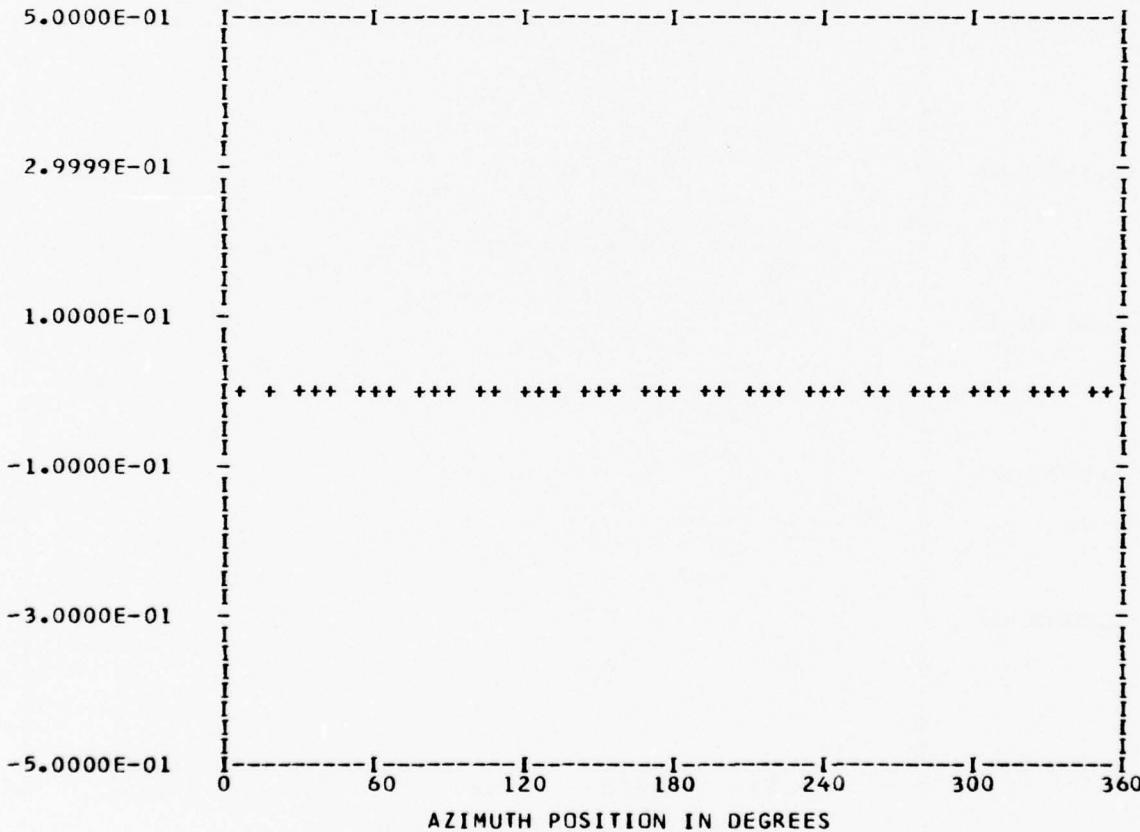
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS081.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN 12
ENTERED 44	TP 3
OUT OF RANGE 0	CHAN 59
BANDEdge 0	

STeady	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.97140E-03	1	0.41169E-03	0.29252E-03	0.50504E-03	54.6
	2	0.13727E-03	-0.43205E-03	0.45333E-03	162.3
	3	0.12741E-03	-0.19763E-04	0.12894E-03	98.8
	4	0.50571E-04	0.60077E-04	0.78528E-04	40.0
	5	0.88252E-04	0.16246E-03	0.18488E-03	28.5
	6	-0.57037E-04	-0.33633E-04	0.66215E-04	239.4
	7	0.72984E-04	-0.49604E-04	0.88245E-04	124.2
	8	-0.40512E-04	0.55299E-04	0.68551E-04	323.7
	9	0.14261E-03	-0.80710E-05	0.14284E-03	93.2
	10	0.33253E-04	0.33174E-04	0.46971E-04	45.0

MAX= 0.22119E-02 MIN= 0.71354E-04 PEAK TO PEAK/2= 0.10703E-02



AZIMUTH POSITION IN DEGREES

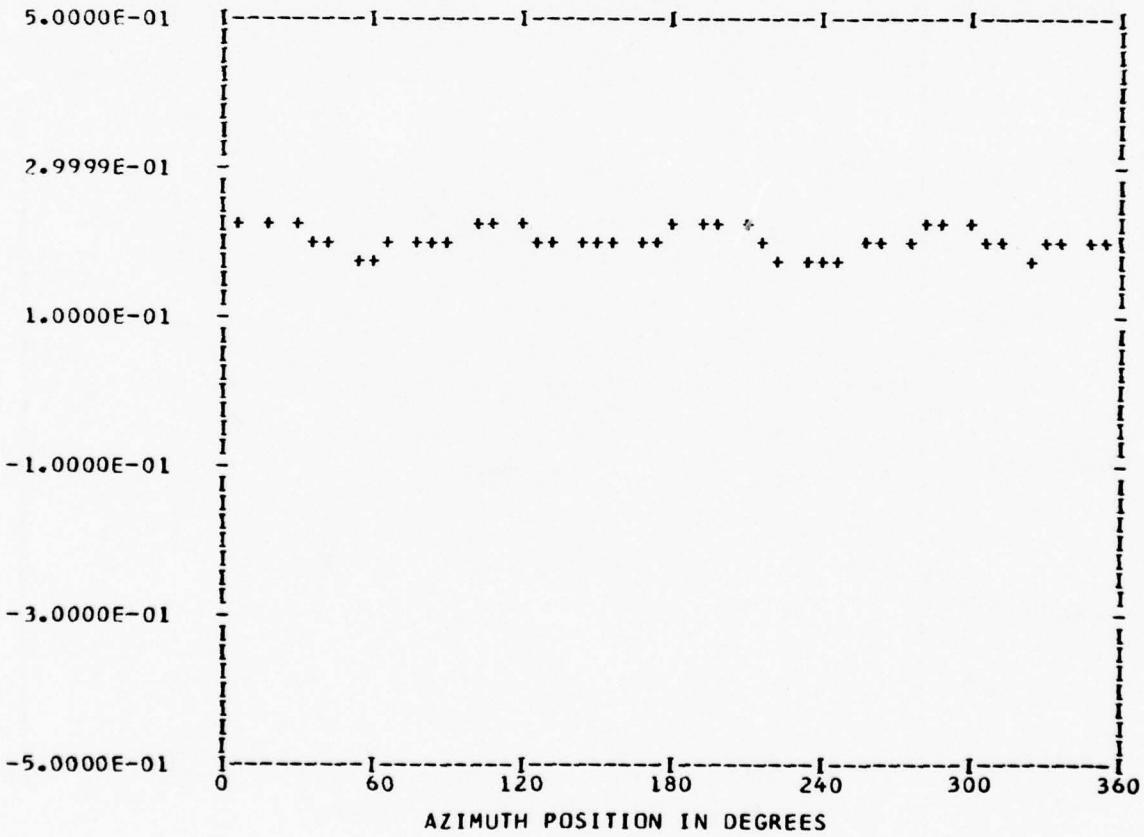
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS081.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	12
ENTERED	TP	3
OUT OF RANGE	CHAN	49
BANDEdge		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.20288E 00	1	-0.70142E-03	0.27299E-03	0.75268E-03	291.2
	2	0.18261E-02	-0.10083E-02	0.20860E-02	118.9
	3	-0.48434E-03	0.90301E-03	0.10247E-02	331.7
	4	0.19166E-01	0.74646E-02	0.20568E-01	68.7
	5	0.50267E-05	-0.84821E-03	0.84823E-03	179.6
	6	0.35249E-03	0.85515E-03	0.92495E-03	22.4
	7	-0.92909E-03	-0.76481E-04	0.93223E-03	265.2
	8	0.19523E-02	0.47409E-02	0.51272E-02	22.3
	9	0.68882E-03	-0.89684E-04	0.69463E-03	97.4
	10	0.84287E-03	0.42885E-04	0.84396E-03	87.0

MAX= 0.23163E 00 MIN= 0.18239E 00 PEAK TO PEAK/2= 0.24619E-01



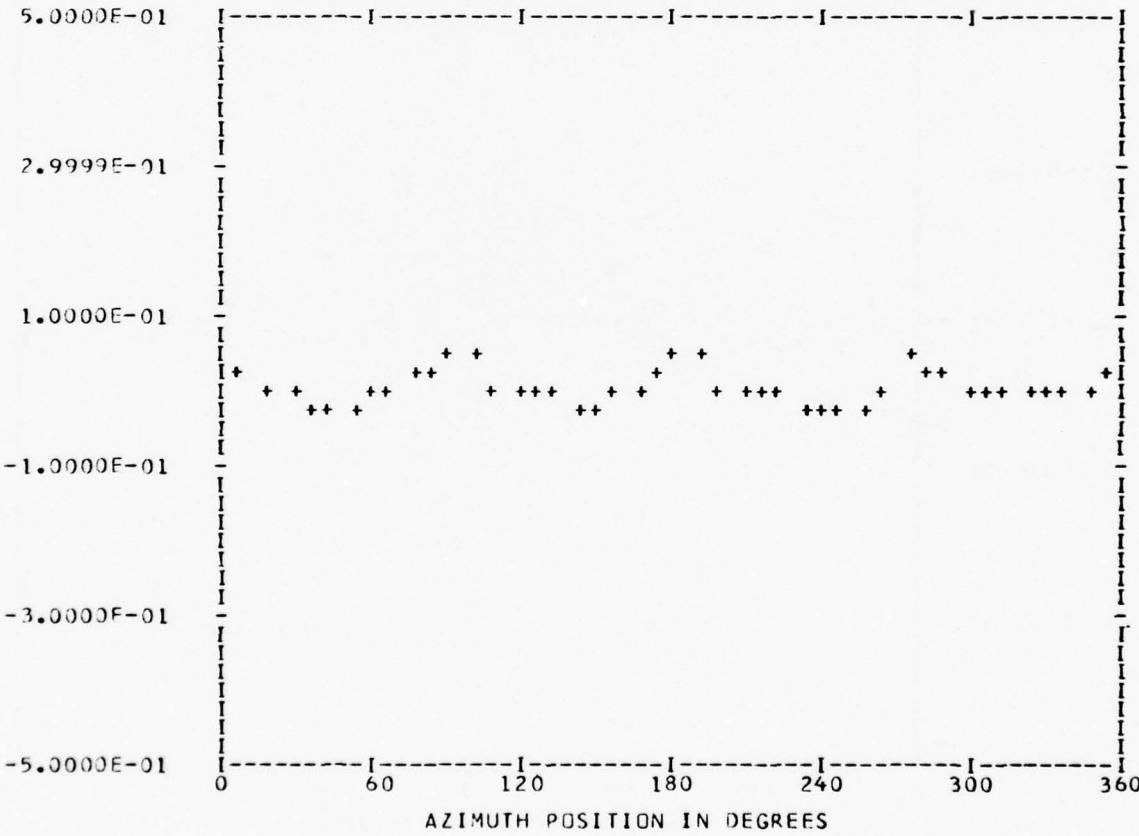
AZIMUTH POSITION IN DEGREES

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

*** PS089.1 WAVEFORM ***
*** CYCLE 0 ****** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0RUN 12
TP 3
CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.77477E-02	1	0.12466E-02	0.51421E-02	0.52911E-02	13.6
	2	0.11535E-02	-0.46290E-02	0.47705E-02	166.0
	3	-0.58904E-02	-0.39480E-02	0.70911E-02	236.1
	4	0.27649E-01	-0.45919E-02	0.28028E-01	99.4
	5	0.38788E-02	-0.21040E-02	0.44128E-02	118.4
	6	0.67980E-05	-0.11132E-02	0.11132E-02	179.6
	7	0.11915E-02	0.34753E-02	0.36739E-02	18.9
	8	0.75865E-02	-0.61982E-02	0.97966E-02	129.2
	9	0.82461E-03	0.11678E-02	0.14296E-02	35.2
	10	0.13027E-02	-0.96653E-03	0.16221E-02	126.5

MAX= 0.61746E-01 MIN=-0.33364E-01 PEAK TC PEAK/2= 0.47555E-01



AZIMUTH POSITION IN DEGREES

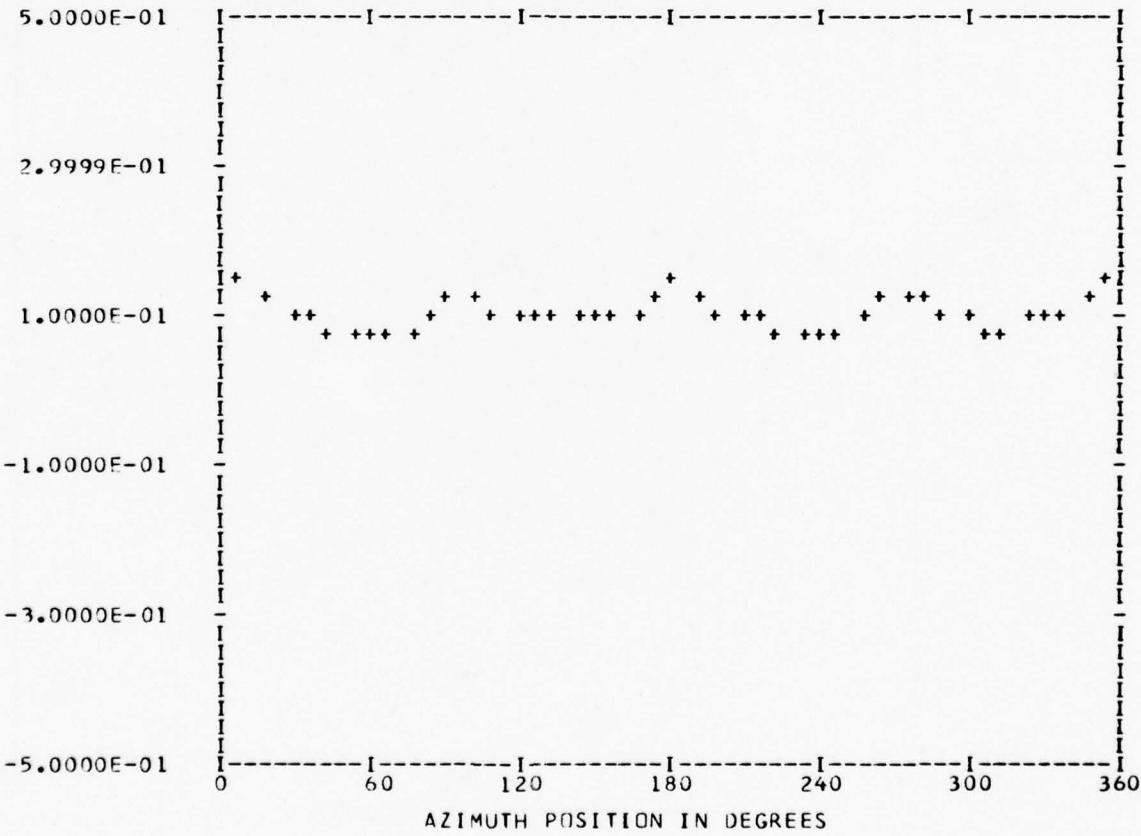
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS099.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	12
ENTERED 44	TP	3
OUT OF RANGE 0	CHAN	56
BANDEdge 0		

STEADY 0.10486E 00	HARM	COS COEFF	SIN COEFF	RES	PHASE
	1	-0.13244E-03	-0.39780E-03	0.41927E-03	198.4
	2	0.99238E-02	-0.10374E-01	0.14356E-01	136.2
	3	0.92544E-02	-0.18232E-02	0.94323E-02	101.1
	4	0.21193E-01	-0.74464E-02	0.22463E-01	109.3
	5	-0.16534E-02	0.10110E-02	0.19380E-02	301.4
	6	-0.74658E-03	-0.47451E-03	0.88462E-03	237.5
	7	-0.80707E-03	0.10236E-02	0.13035E-02	321.7
	8	0.22624E-02	-0.86294E-02	0.89211E-02	165.3
	9	0.18176E-02	0.61155E-03	0.19178E-02	71.4
	10	-0.38287E-03	-0.10168E-02	0.10865E-02	200.6

MAX= 0.15850E 00 MIN= 0.63375E-01 PEAK TC PEAK/2= 0.47562E-01



AZIMUTH POSITION IN DEGREES

UTTAS 1/5 TH SCALE MODFL FUSELAGE PRESSURES---AFT SECTION

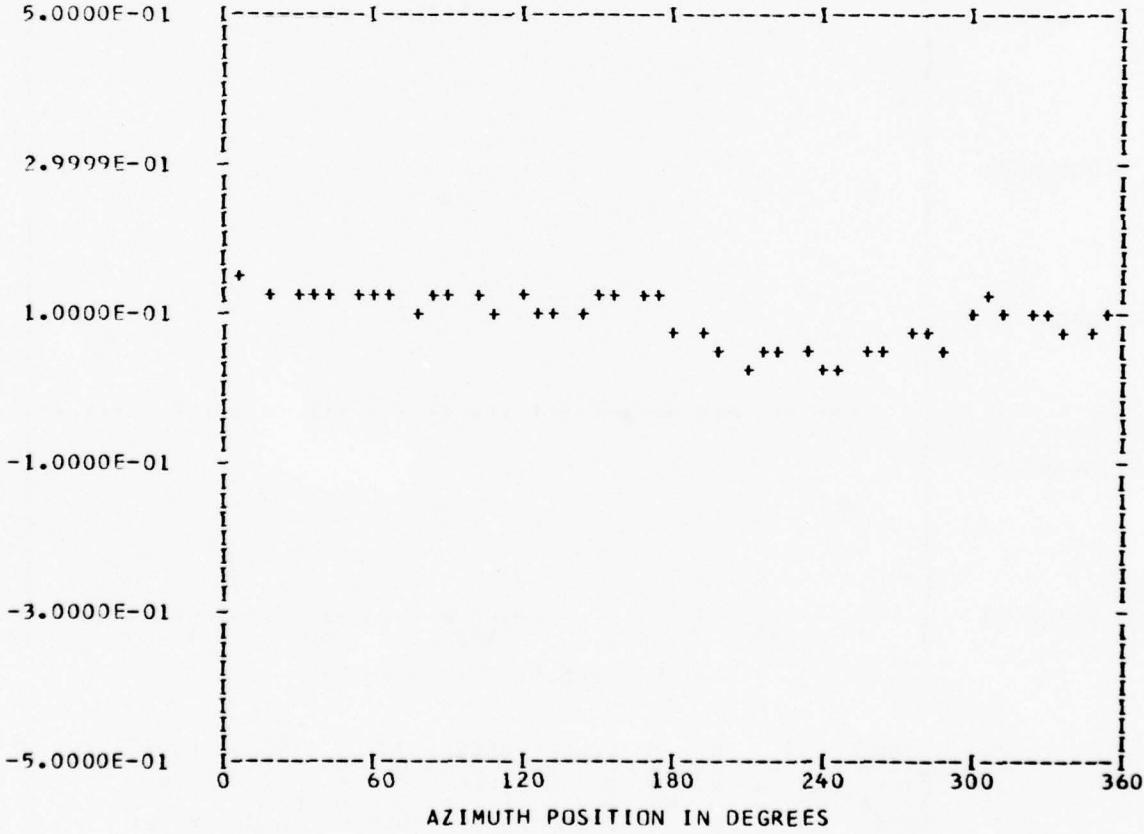
*** PS099.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 BANDEdge 0

RUN 12
 TP 3
 CHAN 46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.93808E-01	1	0.21846E-01	0.31239E-01	0.38120E-01	34.9
	2	0.29622E-02	-0.13107E-01	0.13437E-01	167.2
	3	-0.44052E-02	0.13672E-01	0.14365E-01	342.1
	4	0.20310E-03	0.11433E-02	0.11612E-02	10.0
	5	0.32594E-02	0.10018E-01	0.10535E-01	18.0
	6	0.12676E-03	-0.38921E-02	0.38942E-02	178.1
	7	0.77309E-02	0.23962E-02	0.80937E-02	72.7
	8	0.15494E-02	-0.40643E-02	0.43497E-02	159.1
	9	0.16121E-02	0.33498E-02	0.37176E-02	25.6
	10	0.85042E-03	0.58490E-02	0.59105E-02	8.2

MAX= 0.14947E 00 MIN= 0.33396E-01 PEAK TO PEAK/2= 0.58037E-01



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

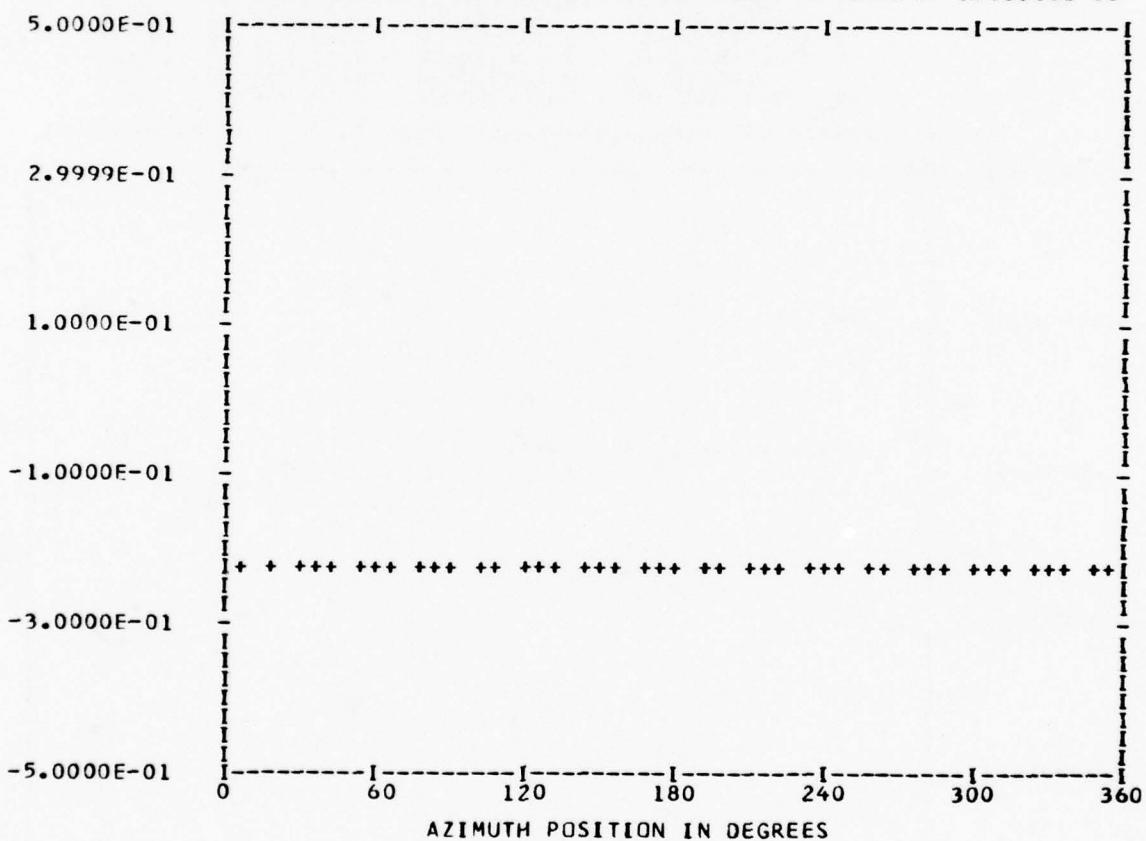
*** PS099.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEdge 44

RUN 12
TP 3
CHAN 51

HARMONIC ANALYSIS SKIPPED

MAX=-0.21807E 00 MIN=-0.21807E 00 PEAK TO PEAK/2= 0.00000E 00



BBBB B A A N N D D E E E D D G G G E E E E
BBBB B A A A N N N D D E E E D D G G G G E E E E
BBBB B A A A A N N N D D D E E E D D G G G G E E E E

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

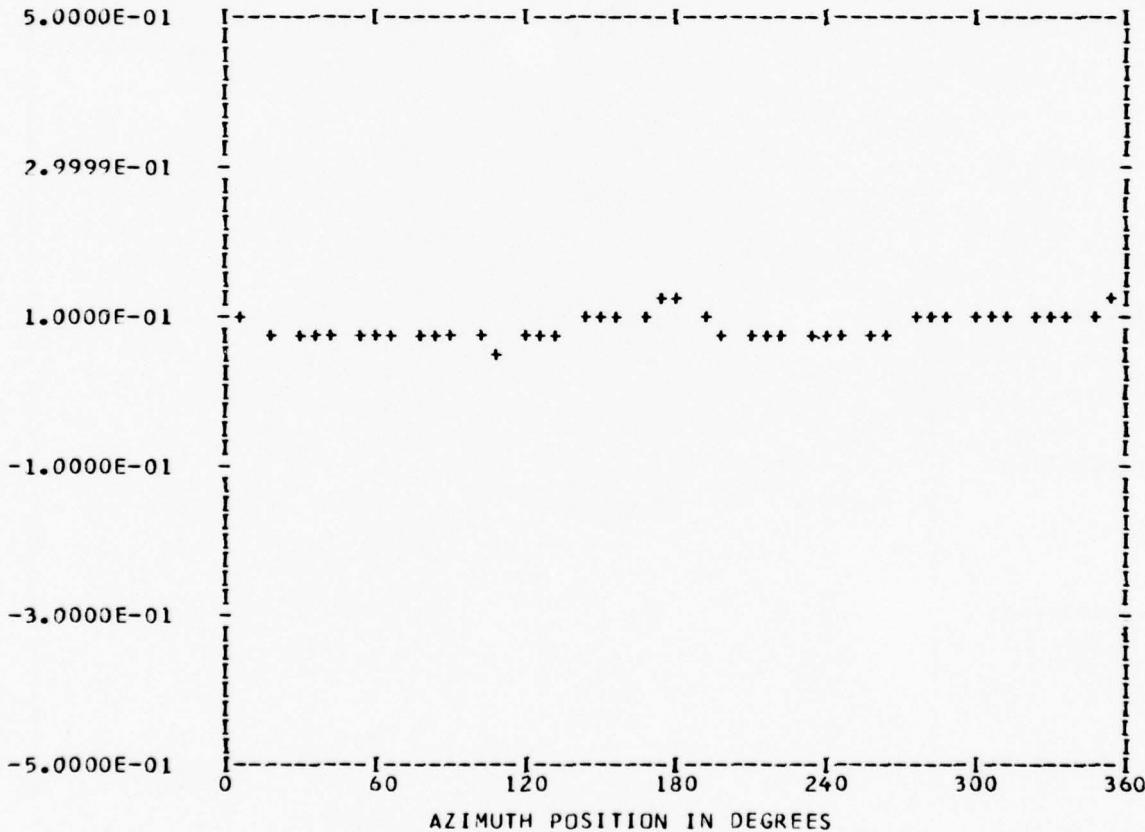
*** PS107.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEdge 0

RUN 12
TP 3
CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.89008E-01	1	0.12130E-02	-0.57741E-02	0.59002E-02	168.1
	2	0.10071E-01	-0.13158E-01	0.16571E-01	142.5
	3	-0.10120E-02	0.79723E-02	0.80363E-02	352.7
	4	0.15828E-02	-0.74312E-02	0.75979E-02	167.9
	5	0.13544E-02	-0.16000E-02	0.20964E-02	139.7
	6	0.14720E-02	-0.42714E-02	0.45180E-02	160.9
	7	-0.22093E-02	-0.96585E-03	0.24112E-02	246.3
	8	-0.63652E-03	-0.42887E-02	0.43357E-02	188.4
	9	-0.25464E-03	-0.10533E-02	0.10837E-02	193.5
	10	-0.70320E-03	-0.12877E-02	0.14672E-02	208.6

MAX= 0.12404E 00 MIN= 0.58372E-01 PEAK TO PEAK/2= 0.32834E-01



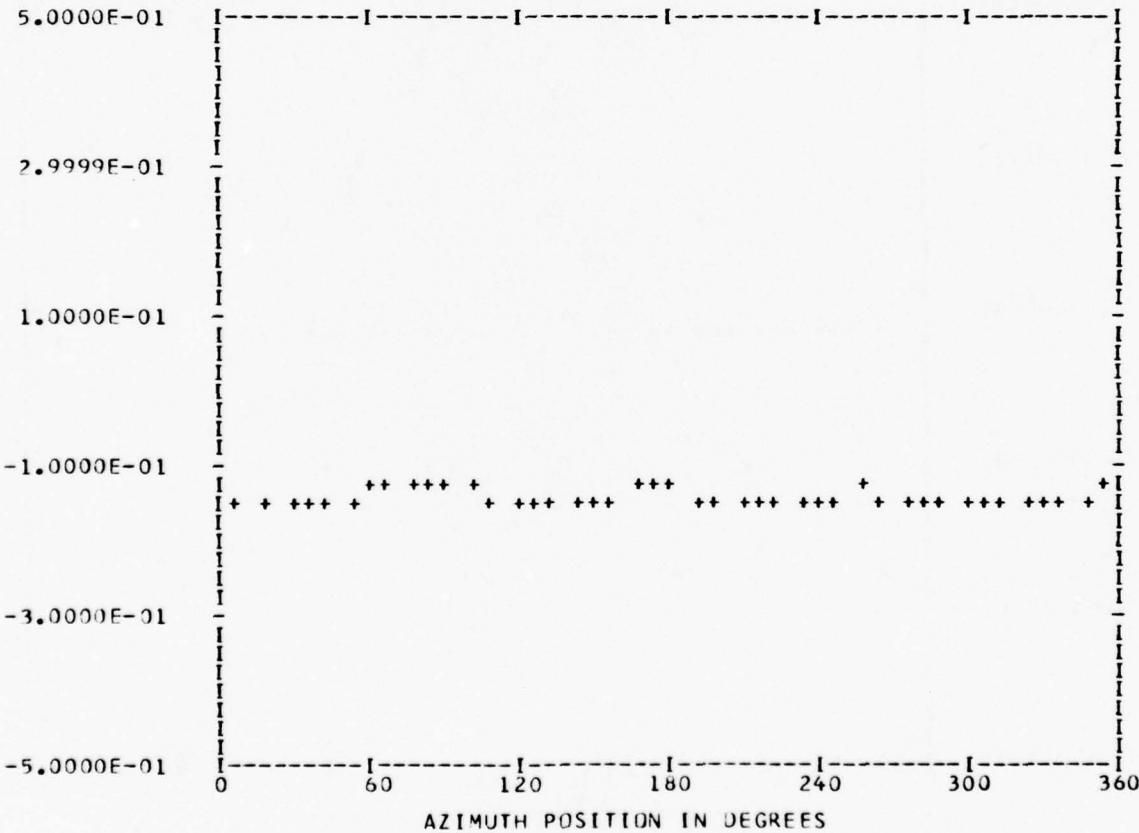
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS107.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	12
ENTERED 44	TP	3
OUT OF RANGE 0	CHAN	60
BANDEdge 0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.14617E 00	1	-0.98000E-03	0.48545E-02	0.49524E-02	348.5
	2	-0.13870E-02	0.16094E-02	0.21247E-02	319.2
	3	-0.25377E-02	-0.18115E-02	0.31180E-02	234.4
	4	0.29383E-02	-0.11902E-01	0.12260E-01	166.1
	5	-0.77659E-03	0.14965E-02	0.16860E-02	332.5
	6	-0.21832E-03	-0.46940E-02	0.46991E-02	182.6
	7	-0.47087E-03	0.95317E-03	0.10631E-02	333.7
	8	-0.33062E-02	-0.33553E-02	0.47106E-02	224.5
	9	0.19184E-02	0.81451E-03	0.20842E-02	66.9
	10	-0.17553E-02	0.14884E-03	0.17616E-02	274.8

MAX=-0.11912E 00 MIN=-0.16028E 00 PEAK TO PEAK/2= 0.20577E-01



AZIMUTH POSITION IN DEGREES

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

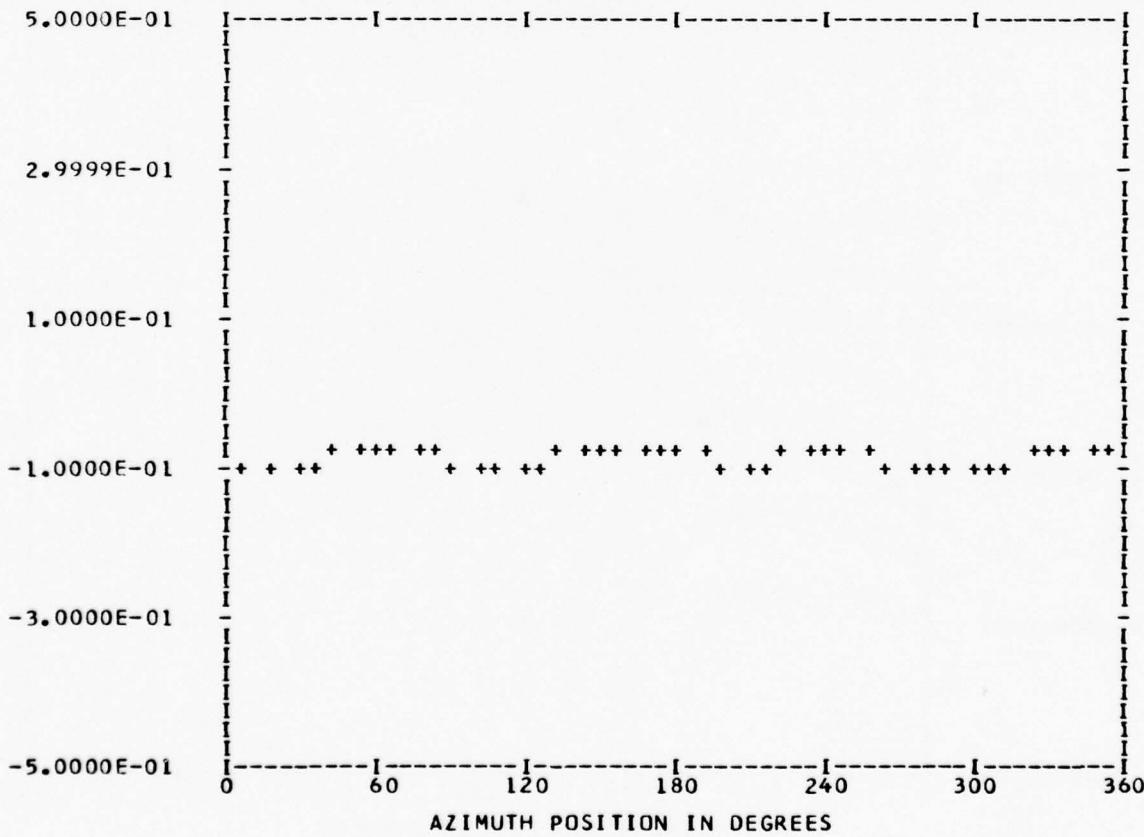
*** PS107.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 12
TP 3
CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.87560E-01	1	-0.20531E-02	0.28084E-02	0.34789E-02	323.8
	2	0.56862E-02	-0.94023E-03	0.57634E-02	99.3
	3	-0.15054E-02	0.15411E-04	0.15055E-02	270.5
	4	-0.91601E-02	-0.50969E-02	0.10482E-01	240.9
	5	-0.16708E-02	0.23027E-02	0.28450E-02	324.0
	6	0.12440E-02	0.14139E-03	0.12520E-02	83.5
	7	-0.94429E-04	0.90597E-03	0.91088E-03	354.0
	8	-0.57451E-03	-0.19632E-02	0.20455E-02	196.3
	9	0.18080E-03	0.82075E-03	0.84043E-03	12.4
	10	-0.40844E-03	-0.40499E-03	0.57519E-03	225.2

MAX=-0.70209E-01 MIN=-0.11159E 00 PEAK TO PEAK/2= 0.20694E-01



AZIMUTH POSITION IN DEGREES

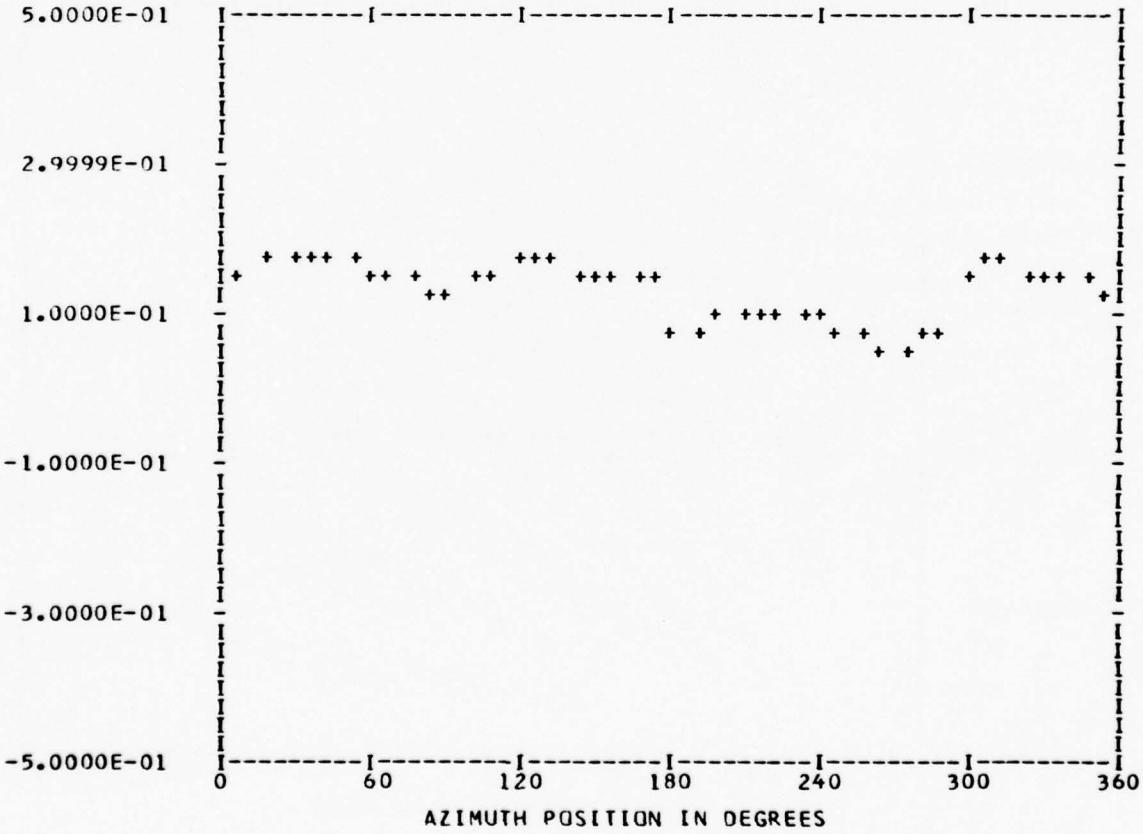
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS107.4 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	12
ENTERED	TP	3
OUT OF RANGE	CHAN	52
BANDEdge		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.13123E 00	1	0.25037E-01	0.29731E-01	0.38869E-01	40.1
	2	0.49432E-02	-0.18419E-01	0.19071E-01	164.9
	3	-0.11034E-02	-0.59470E-04	0.11050E-02	266.9
	4	-0.16402E-01	0.10977E-01	0.19737E-01	303.7
	5	0.48539E-02	0.82819E-02	0.95995E-02	30.3
	6	0.18224E-02	-0.22097E-02	0.28643E-02	140.4
	7	0.34646E-02	-0.12496E-02	0.36830E-02	109.8
	8	-0.52497E-02	0.27190E-02	0.59121E-02	297.3
	9	0.12765E-02	0.26353E-02	0.29282E-02	25.8
	10	-0.35325E-03	0.33137E-02	0.33325E-02	353.9

MAX= 0.16917E 00 MIN= 0.56764E-01 PEAK TC PEAK/2= 0.56203E-01



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

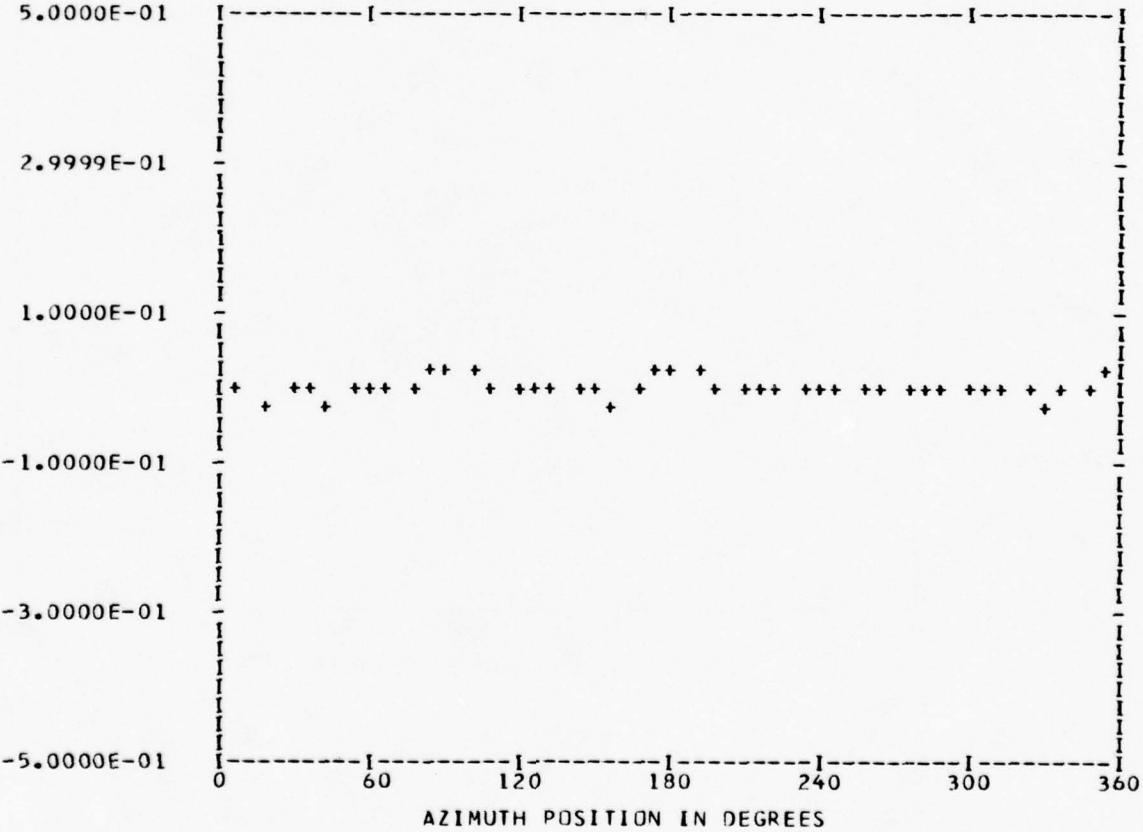
*** PS107.5 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 BANDEDGE 0

RUN 12
 TP 3
 CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.21276E-02	1	-0.26890E-02	0.27116E-02	0.38189E-02	315.2
	2	-0.29512E-02	-0.94458E-03	0.30987E-02	252.2
	3	-0.22477E-02	-0.32472E-02	0.39492E-02	214.6
	4	0.95489E-02	-0.13682E-02	0.96464E-02	98.1
	5	-0.40774E-03	-0.14786E-02	0.15338E-02	195.4
	6	0.23774E-02	-0.57174E-03	0.24452E-02	103.5
	7	-0.79654E-03	-0.50743E-03	0.94444E-03	237.5
	8	0.28521E-02	-0.53020E-02	0.60205E-02	151.7
	9	-0.11213E-02	-0.17765E-03	0.11353E-02	260.9
	10	-0.86441E-03	-0.17046E-02	0.19112E-02	206.8

MAX= 0.22821E-01 MIN=-0.16650E-01 PEAK TO PEAK/2= 0.19736E-01



AZIMUTH POSITION IN DEGREES

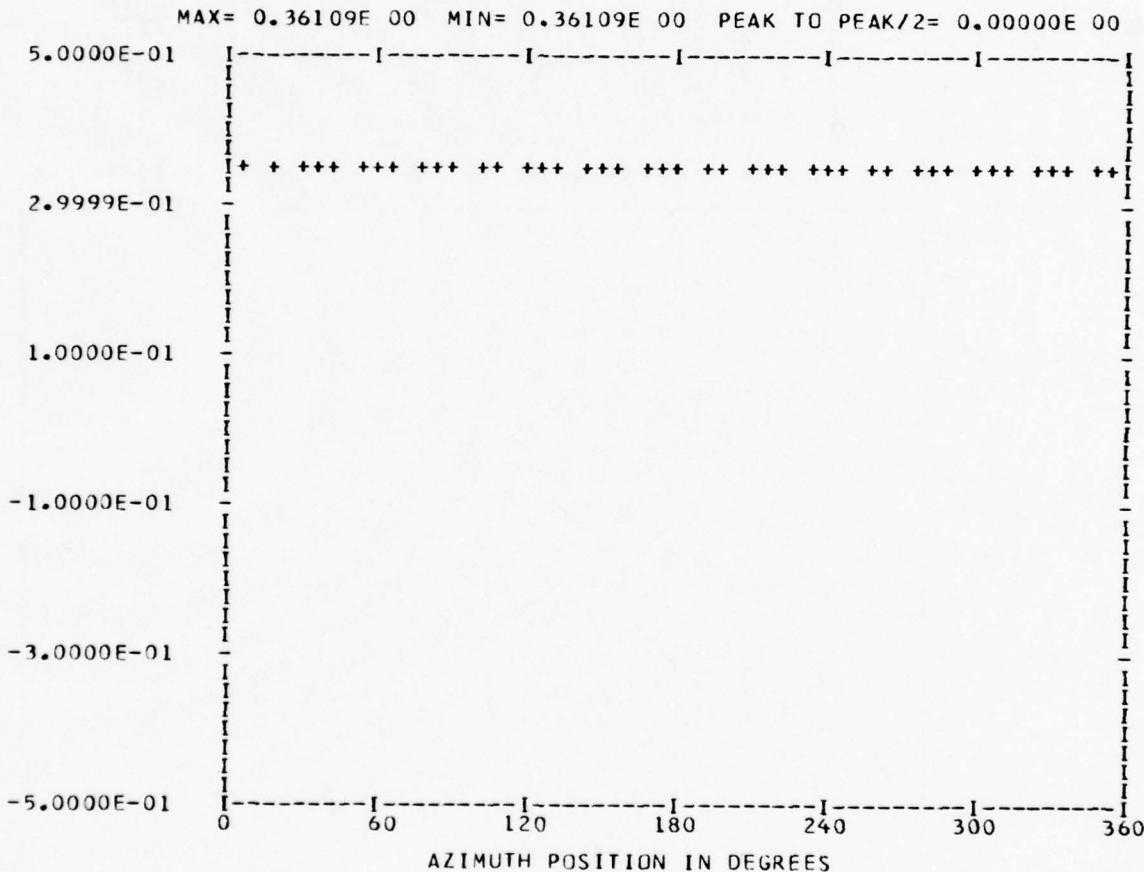
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS107.6 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEdge 44

RUN 12
TP 3
CHAN 50

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	N N	N	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---AFT SECTION

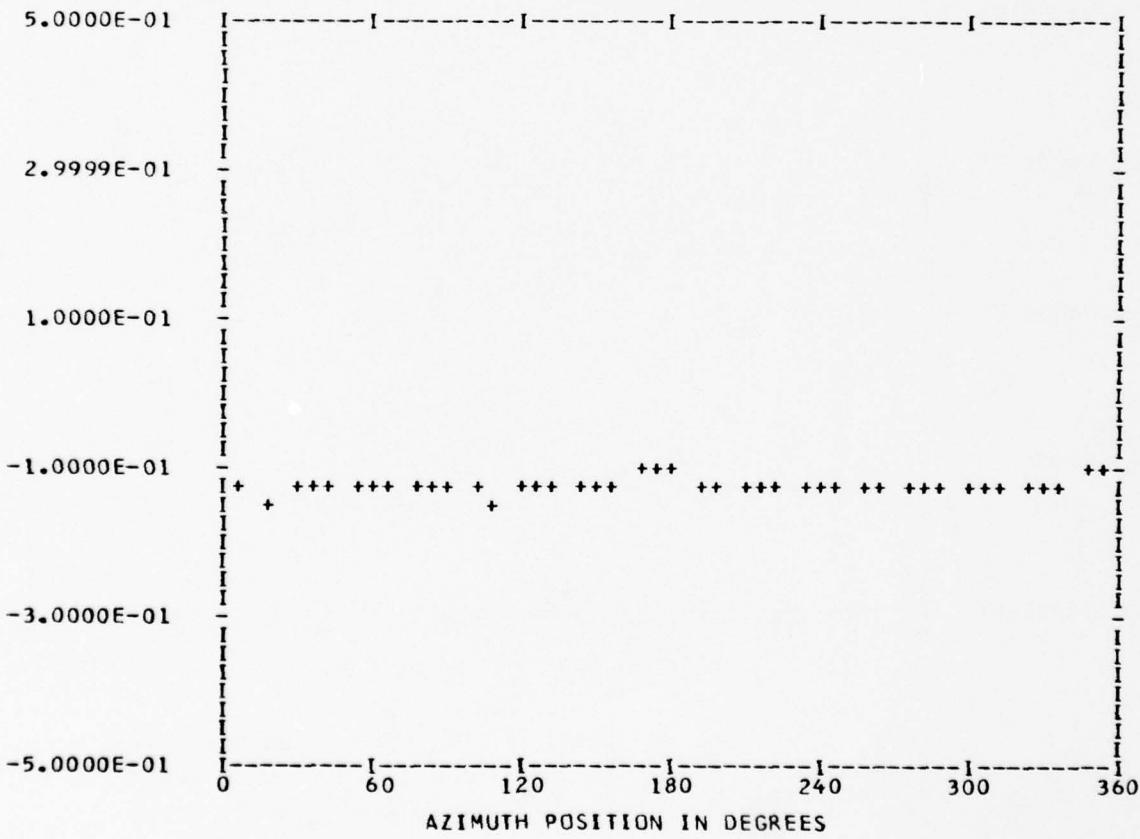
*** PS112.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 12
TP 3
CHAN 61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.12480E 00	1	0.23113E-02	0.73657E-03	0.24259E-02	72.3
	2	0.10923E-02	-0.25375E-02	0.27627E-02	156.7
	3	-0.22079E-02	0.89700E-03	0.23831E-02	292.1
	4	-0.36845E-02	-0.92266E-02	0.99351E-02	201.7
	5	-0.13986E-02	0.11086E-02	0.17847E-02	308.4
	6	-0.12059E-02	-0.14285E-02	0.18695E-02	220.1
	7	-0.22230E-03	0.47311E-03	0.52274E-03	334.8
	8	-0.31632E-02	-0.85486E-03	0.32767E-02	254.8
	9	0.21789E-02	-0.15746E-02	0.26883E-02	125.8
	10	-0.46549E-03	-0.25133E-03	0.52901E-03	241.6

MAX=-0.10635E 00 MIN=-0.14173E 00 PEAK TO PEAK/2= 0.17688E-01

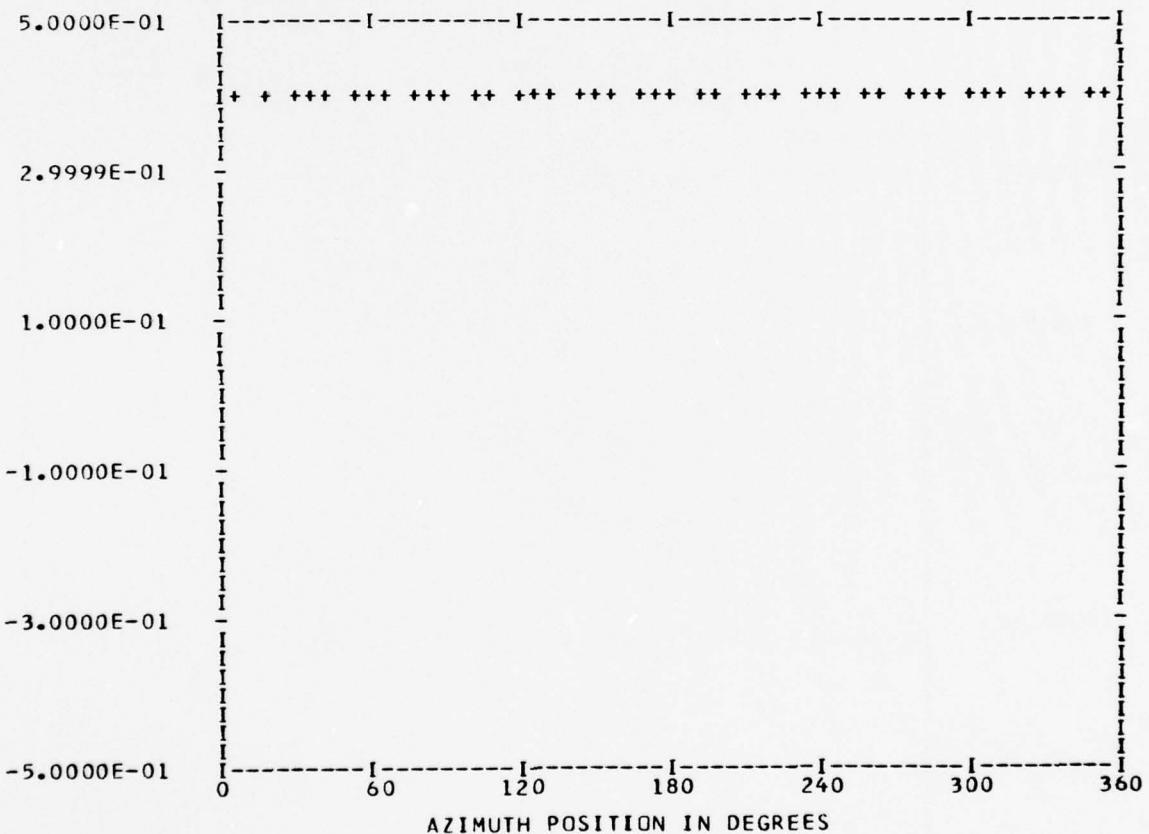


UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS112.2 WAVEFORM ***
*** CYCLE 0 ****** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEdge 44RUN 12
TP 3
CHAN 48

HARMONIC ANALYSIS SKIPPED

MAX= 0.39895E 00 MIN= 0.39895E 00 PEAK TO PEAK/2= 0.00000E 00



```

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

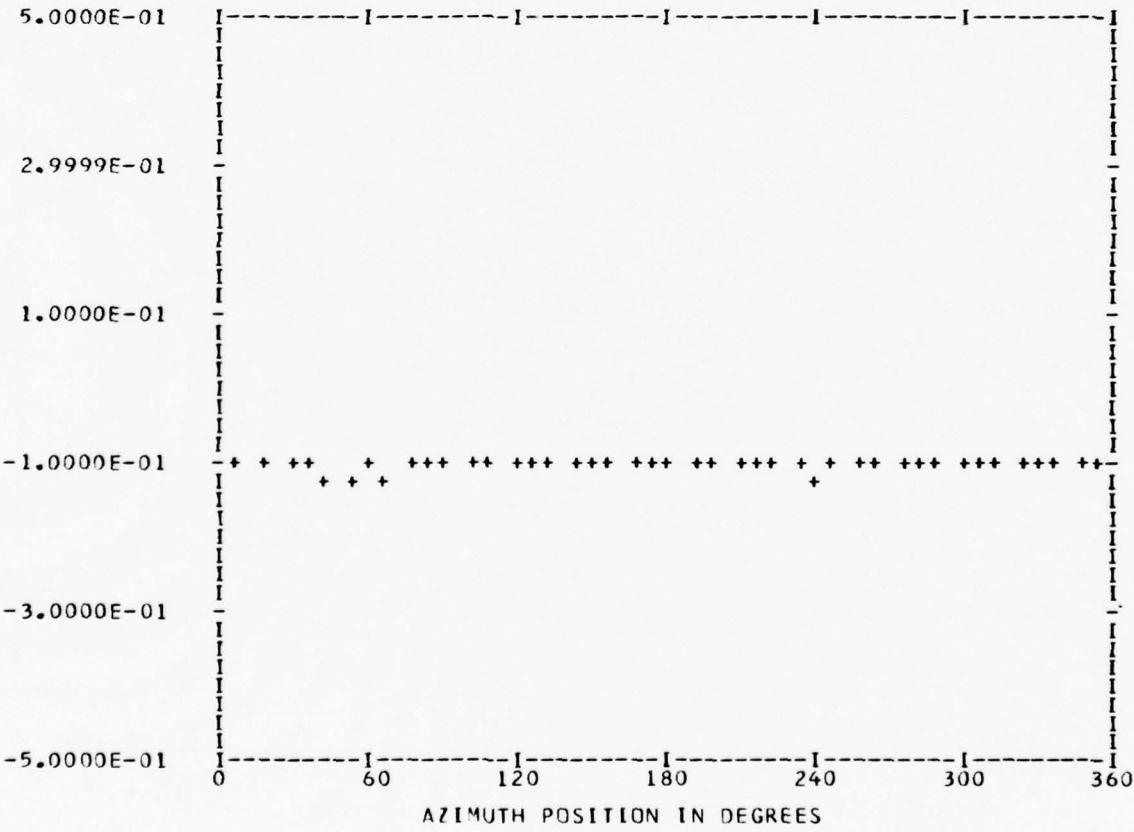
*** PS117.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEdge 0

RUN 12
TP 3
CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.10265E 00	1	-0.18348E-02	-0.17696E-02	0.25491E-02	226.0
	2	0.56326E-03	-0.29019E-02	0.29561E-02	169.0
	3	-0.15780E-02	0.82018E-04	0.15801E-02	272.9
	4	0.66263E-02	0.25022E-04	0.66264E-02	89.7
	5	0.62327E-03	-0.68102E-03	0.92317E-03	137.5
	6	-0.43494E-03	-0.19409E-03	0.47628E-03	245.9
	7	0.98147E-03	0.68016E-03	0.11941E-02	55.2
	8	-0.18168E-02	0.13723E-02	0.22768E-02	307.0
	9	0.22656E-03	-0.30144E-03	0.37709E-03	143.0
	10	0.17428E-03	0.87638E-04	0.19507E-03	63.3

MAX=-0.88187E-01 MIN=-0.11483E 00 PEAK TO PEAK/2= 0.13322E-01



AZIMUTH POSITION IN DEGREES

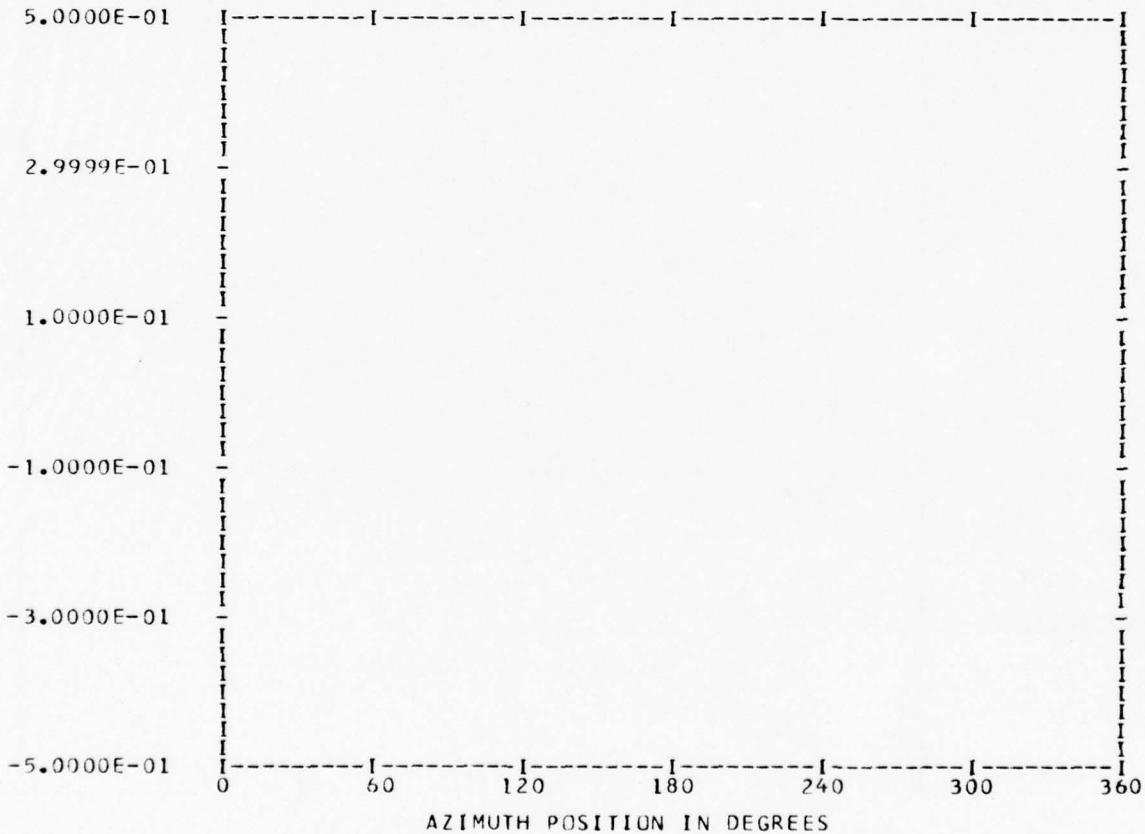
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS117.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	12
ENTERED	TP	3
OUT OF RANGE	CHAN	53
BANDEDGE		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.61444E 00	1	0.10780E-02	-0.22462E-02	0.24915E-02	154.3
	2	-0.19312E-02	-0.71439E-03	0.20591E-02	249.7
	3	-0.46924E-03	-0.83967E-03	0.96189E-03	209.1
	4	0.32088E-02	0.96033E-03	0.33494E-02	73.3
	5	0.31016E-03	0.12596E-03	0.33476E-03	67.8
	6	-0.60436E-04	-0.20867E-03	0.21725E-03	196.1
	7	-0.17075E-03	0.15564E-04	0.17146E-03	275.2
	8	-0.18806E-02	-0.13254E-02	0.23008E-02	234.8
	9	0.16632E-03	-0.16217E-03	0.23230E-03	134.2
	10	-0.33528E-03	0.20357E-03	0.39224E-03	301.2

MAX=-0.54979E 00 MIN=-0.62384E 00 PEAK TC PEAK/2= 0.37022E-01



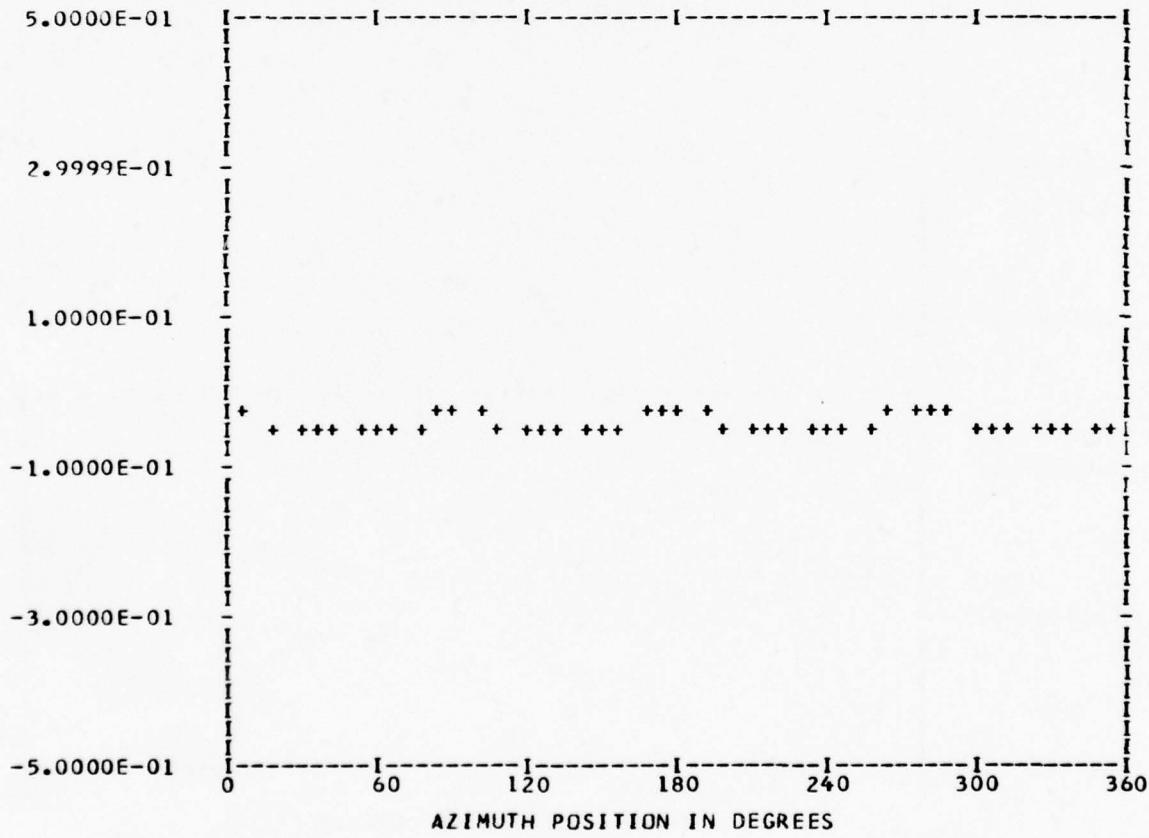
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS081.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN 12
ENTERED 44	TP 6
OUT OF RANGE 0	CHAN 54
BANDEDGE 0	

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.40910E-01	1	-0.10449E-02	0.33745E-04	0.10454E-02	271.8
	2	-0.19501E-02	-0.73904E-03	0.20854E-02	249.2
	3	0.81615E-03	0.90108E-03	0.12157E-02	42.1
	4	0.59904E-02	-0.65808E-02	0.88990E-02	137.6
	5	0.42005E-03	0.52241E-03	0.67034E-03	38.8
	6	-0.28699E-03	0.83984E-03	0.88753E-03	341.1
	7	0.62387E-04	0.12615E-02	0.12630E-02	2.8
	8	0.34063E-02	-0.16270E-02	0.37749E-02	115.5
	9	0.33195E-04	0.57470E-03	0.57566E-03	3.3
	10	-0.18990E-03	0.34646E-03	0.39509E-03	331.2

MAX=-0.26003E-01 MIN=-0.53361E-01 PEAK TO PEAK/2= 0.13679E-01



AZIMUTH POSITION IN DEGREES

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

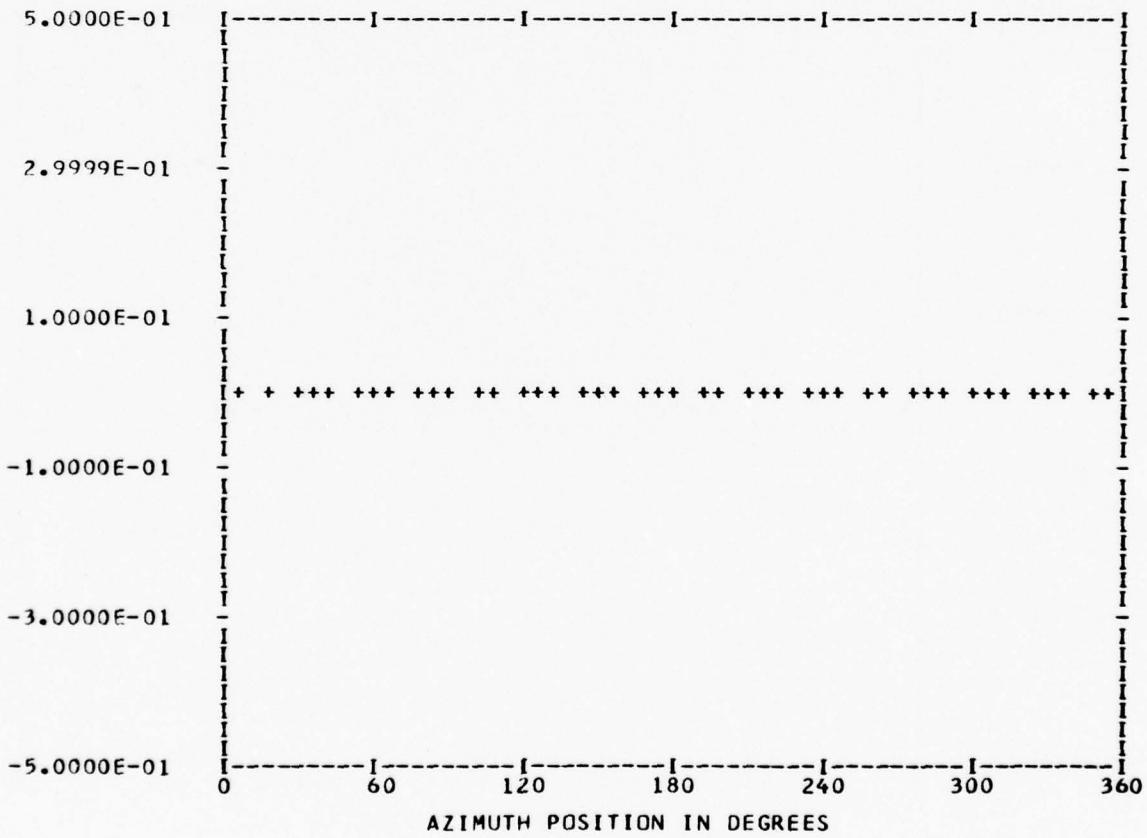
*** PS081.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEdge 0

RUN 12
TP 6
CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.17952E-02	1	0.30239E-04	0.45229E-03	0.45330E-03	3.8
	2	-0.35832E-04	0.28303E-05	0.35943E-04	274.5
	3	0.11181E-03	0.18166E-03	0.21331E-03	31.6
	4	0.35576E-03	0.15507E-03	0.38809E-03	66.4
	5	0.31526E-03	-0.14201E-03	0.34577E-03	114.2
	6	-0.36082E-05	-0.18972E-03	0.18976E-03	181.0
	7	-0.59762E-04	0.60628E-04	0.85131E-04	315.4
	8	0.24994E-03	0.55852E-05	0.25000E-03	88.7
	9	-0.14441E-03	-0.37544E-04	0.14921E-03	255.4
	10	0.49466E-05	0.12260E-03	0.12270E-03	2.3

MAX= 0.31395E-02 MIN= 0.14270E-03 PEAK TO PEAK/2= 0.14984E-02



AZIMUTH POSITION IN DEGREES

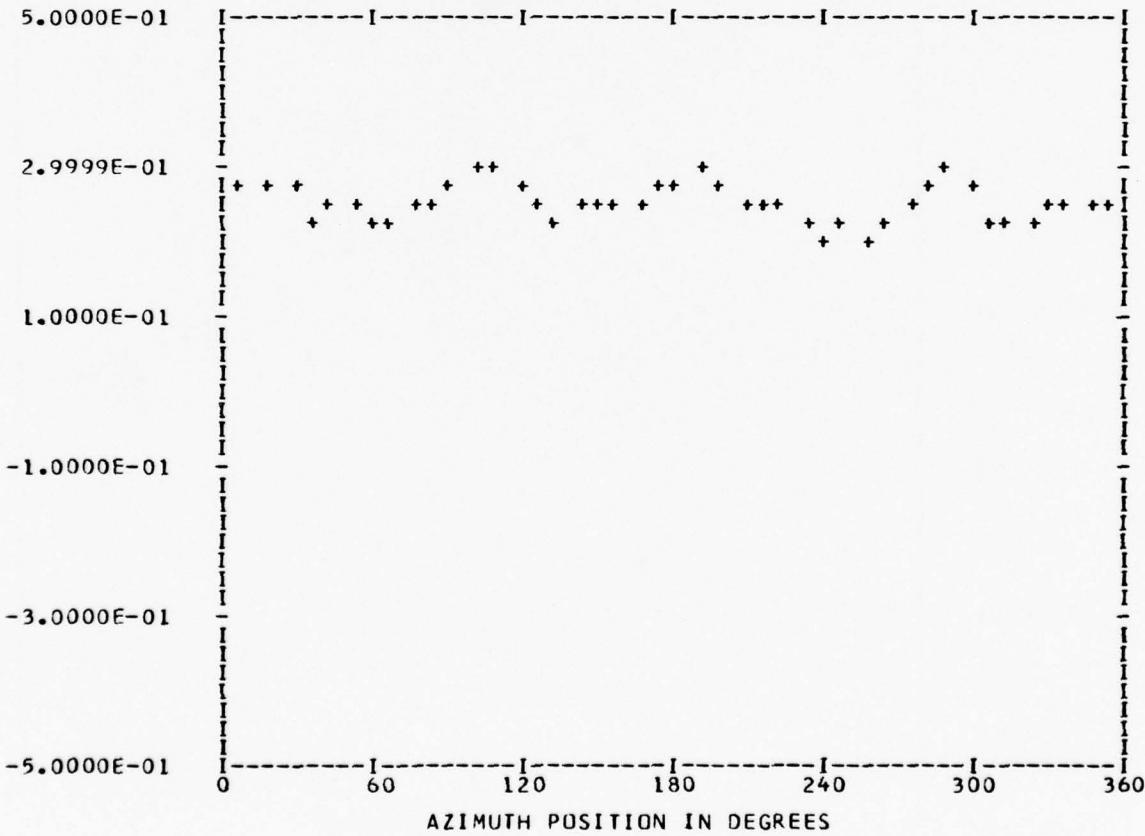
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS081.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	12
ENTERED	TP	6
OUT OF RANGE	CHAN	49
BANDEdge		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.25377E 00	1	0.34581E-02	0.10021E-01	0.10601E-01	19.0
	2	0.60062E-02	-0.74930E-02	0.96031E-02	141.2
	3	-0.61724E-02	-0.17990E-02	0.64293E-02	253.7
	4	0.26466E-01	0.94521E-02	0.28103E-01	70.3
	5	0.18546E-02	-0.36748E-02	0.41163E-02	153.2
	6	-0.75426E-02	-0.43522E-02	0.87082E-02	240.0
	7	-0.15940E-02	0.19885E-02	0.25486E-02	321.2
	8	0.58642E-02	0.74671E-02	0.94945E-02	38.1
	9	0.31644E-02	-0.43848E-03	0.31947E-02	97.8
	10	0.56759E-02	-0.41685E-02	0.70422E-02	126.2

MAX= 0.30706E 00 MIN= 0.19353E 00 PEAK TO PEAK/2= 0.56762E-01



AZIMUTH POSITION IN DEGREES

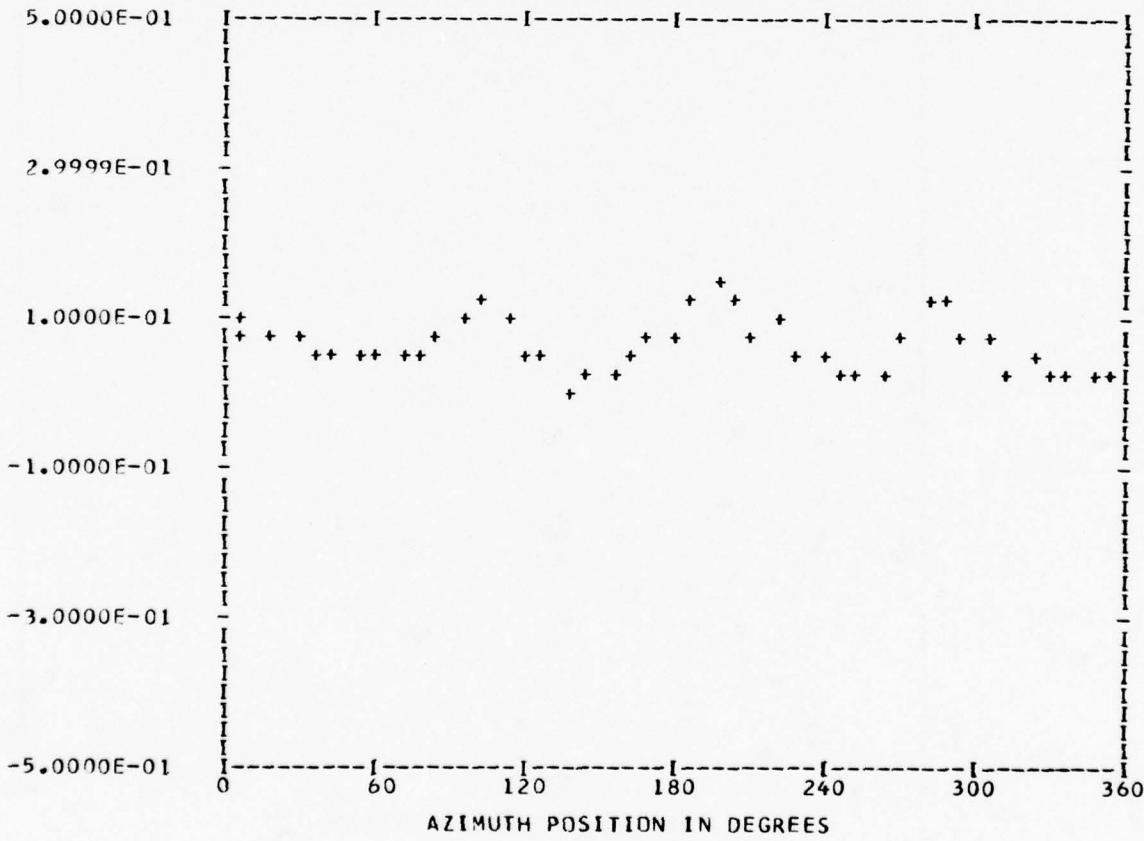
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS089.1 WAVEFORM ***
*** CYCLE 0 ***

ENTERED	43	RUN	12
OUT OF RANGE	0	TP	6
BANDEDGE	0	CHAN	45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.63075E-01	1	-0.88197E-02	-0.10212E-02	0.88786E-02	263.3
	2	0.59144E-04	0.81993E-02	0.81995E-02	0.4
	3	-0.12059E-01	-0.37838E-02	0.12639E-01	252.5
	4	0.33769E-01	0.19947E-01	0.39220E-01	59.4
	5	-0.83379E-03	-0.13015E-02	0.15457E-02	212.6
	6	-0.36313E-02	-0.24438E-02	0.43771E-02	236.0
	7	0.32641E-02	0.18510E-02	0.37524E-02	60.4
	8	0.14422E-01	0.96850E-02	0.17372E-01	56.1
	9	0.40134E-02	-0.19707E-02	0.44711E-02	116.1
	10	0.10807E-02	-0.64791E-03	0.12600E-02	120.9

MAX= 0.14443E 00 MIN= 0.10596E-01 PEAK TO PEAK/2= 0.66918E-01



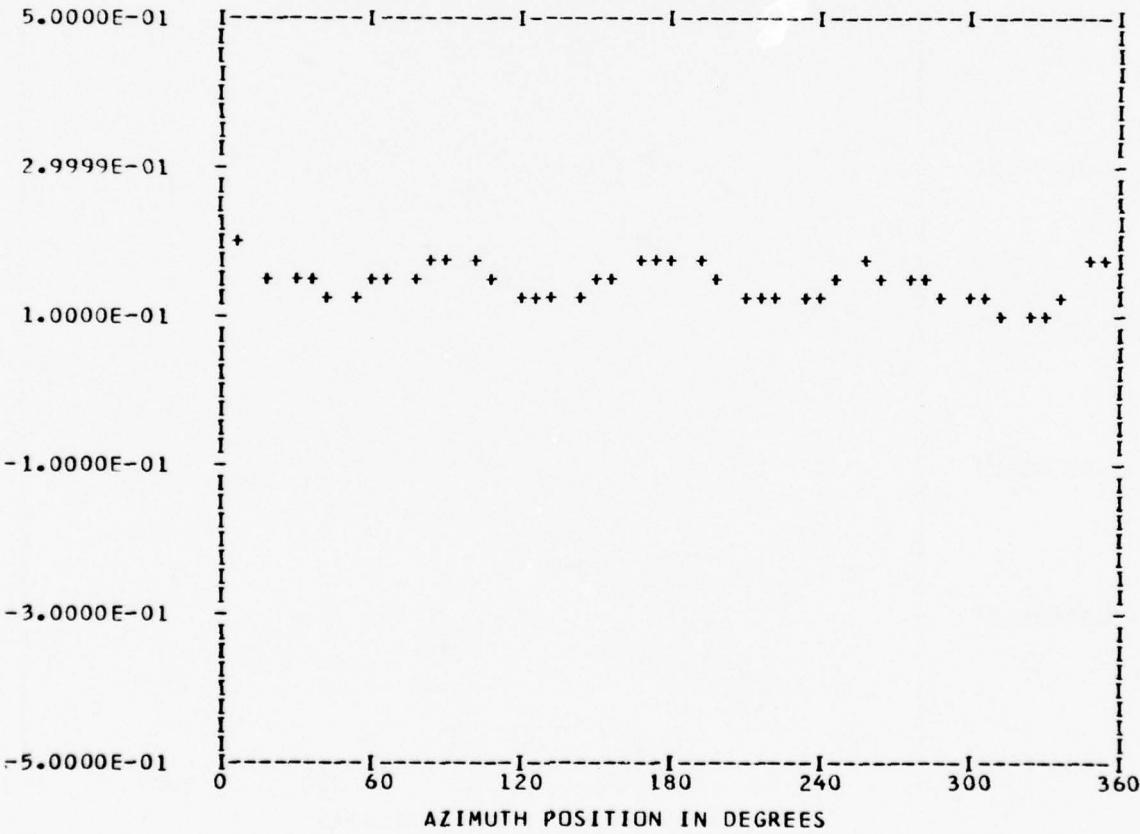
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS099.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	12
ENTERED	TP	6
OUT OF RANGE	CHAN	56
BANDEdge		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.14626E 00	1	0.43802E-03	0.75475E-02	0.75602E-02	3.3
	2	0.88051E-02	0.31836E-02	0.93630E-02	70.1
	3	0.44221E-02	0.22481E-03	0.44278E-02	87.0
	4	0.16839E-01	-0.19430E-01	0.25711E-01	139.0
	5	0.33132E-02	-0.15224E-03	0.33167E-02	92.6
	6	-0.12364E-02	-0.33724E-02	0.35919E-02	200.1
	7	-0.25410E-02	-0.56939E-02	0.62352E-02	204.0
	8	-0.21875E-02	-0.37193E-02	0.43149E-02	210.4
	9	-0.20941E-03	0.13421E-02	0.13583E-02	351.1
	10	-0.16150E-02	-0.53845E-03	0.17024E-02	251.5

MAX= 0.19259E 00 MIN= 0.94076E-01 PEAK TO PEAK/2= 0.49257E-01



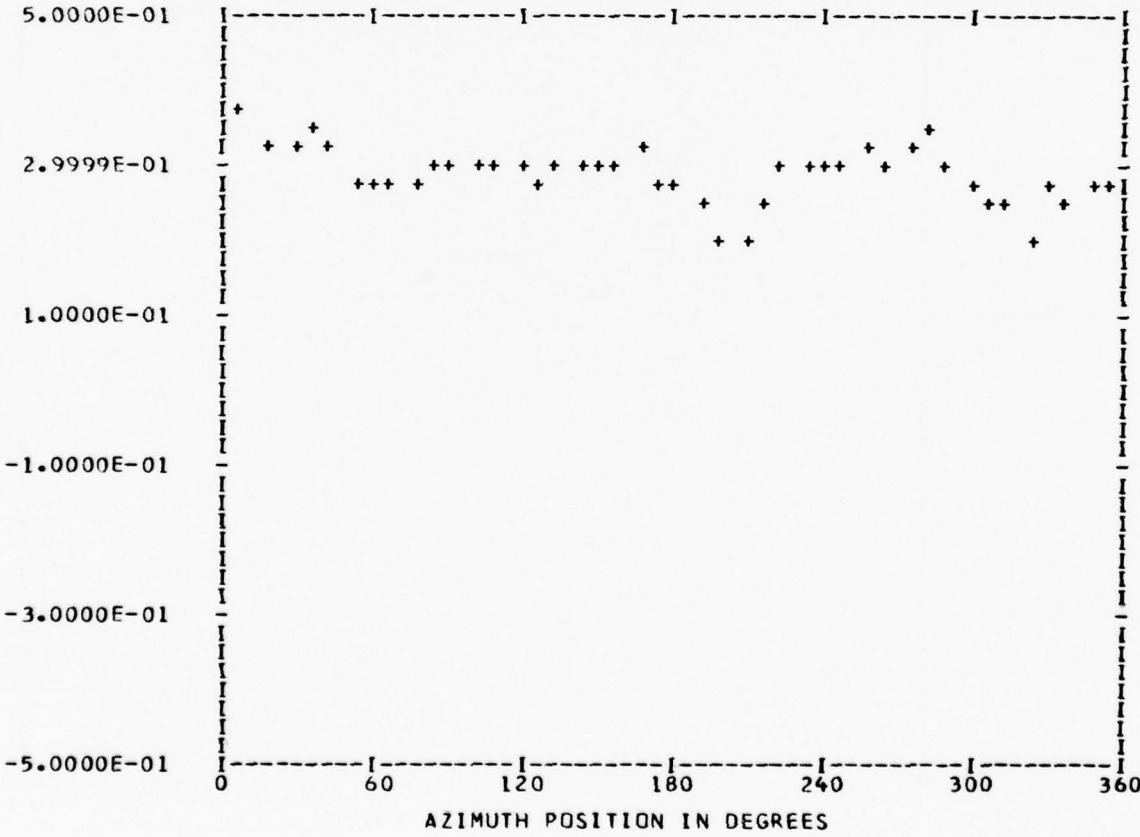
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS099.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	12
ENTERED	TP	6
OUT OF RANGE	CHAN	46
BANDEdge		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.29042E 00	1	0.72571E-02	0.99459E-02	0.12312E-01	36.1
	2	-0.66014E-02	0.11021E-01	0.12847E-01	329.0
	3	0.27815E-01	0.23969E-01	0.36718E-01	49.2
	4	0.10351E-01	-0.55957E-02	0.11767E-01	118.3
	5	0.66780E-02	0.96559E-02	0.11740E-01	34.6
	6	-0.53337E-02	-0.28021E-02	0.60250E-02	242.2
	7	-0.33157E-02	0.10859E-01	0.11354E-01	343.0
	8	0.65803E-02	-0.13743E-02	0.67223E-02	101.7
	9	-0.41250E-03	0.43521E-02	0.43716E-02	354.5
	10	0.55527E-02	-0.99272E-03	0.56408E-02	100.1

MAX= 0.38562E 00 MIN= 0.20625E 00 PEAK TO PEAK/2= 0.89683E-01



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

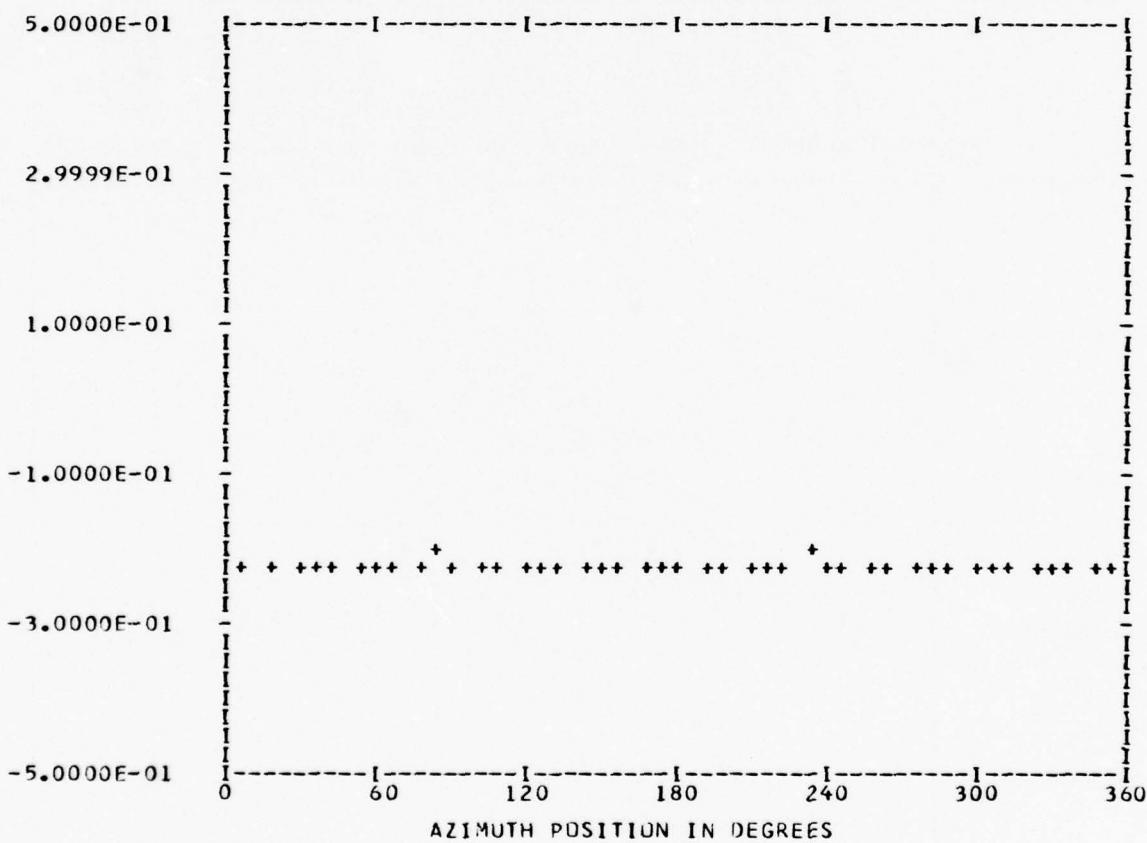
*** PS099.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEdge 26

RUN 12
TP 6
CHAN 51

HARMONIC ANALYSIS SKIPPED

MAX=-0.21077E 00 MIN=-0.21807E 00 PEAK TO PEAK/2= 0.36532E-02



B888	A	N	N	D	EEEEE	DDDD	GGGG	EEEEEE
B	A A	NN	N	D	E	D D	G	E
B888	A A	NN N	N	D D	EEEEE	D D	G GGG	EEEE
B	AAAAA	N NN	D D	E	D D	G G	G E	
B888	A A	N N	DDDD	EEEEE	DDDD	GGGG	EEEEEE	

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

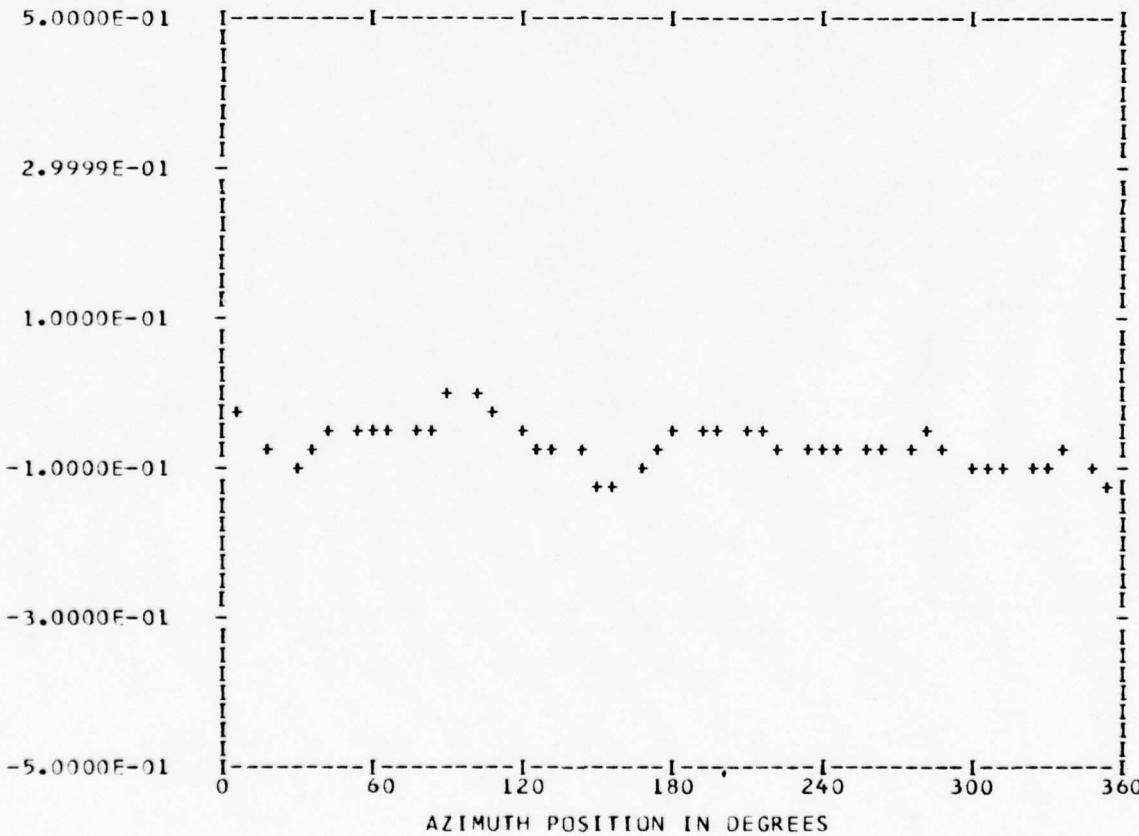
*** PS107.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEdge 0

RUN 12
TP 6
CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.72311E-01	1	-0.65738E-02	0.17010E-01	0.18236E-01	338.8
	2	-0.11521E-01	0.18390E-01	0.21701E-01	327.9
	3	-0.10059E-01	-0.82938E-02	0.13037E-01	230.4
	4	0.13650E-01	0.20923E-02	0.13809E-01	81.2
	5	-0.88721E-02	0.27915E-02	0.93009E-02	287.4
	6	-0.47428E-02	0.11021E-02	0.48692E-02	283.0
	7	-0.30536E-03	0.62516E-02	0.62590E-02	357.2
	8	0.12435E-01	-0.17991E-02	0.12564E-01	98.2
	9	0.75807E-02	0.46014E-02	0.88679E-02	58.7
	10	0.14051E-02	0.33823E-02	0.36625E-02	22.5

MAX= 0.17688E-02 MIN=-0.14803E 00 PEAK TO PEAK/2= 0.74900E-01



AZIMUTH POSITION IN DEGREES

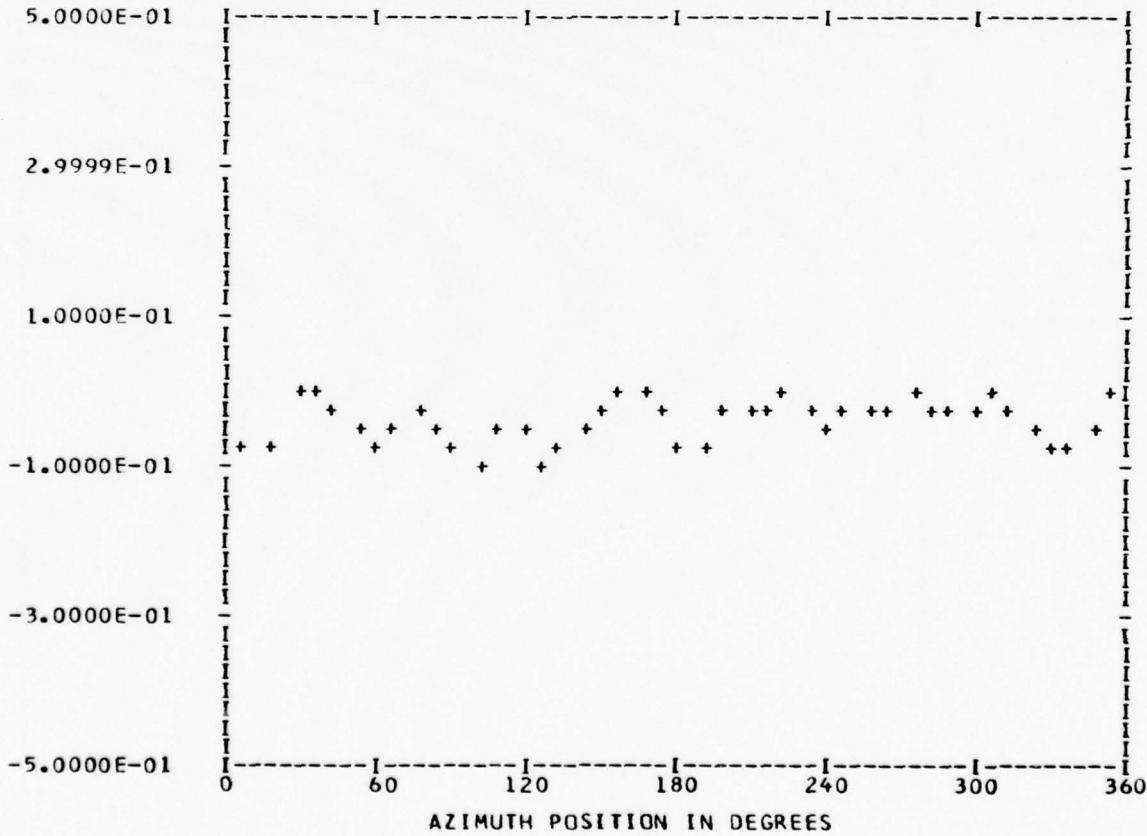
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS107.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	12
ENTERED	TP	6
OUT OF RANGE	CHAN	60
BANDEdge		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.40717E-01	1	-0.27215E-02	-0.12305E-01	0.12602E-01	192.4
	2	0.29779E-02	0.61928E-02	0.68716E-02	25.6
	3	0.14387E-02	0.15813E-01	0.15878E-01	5.1
	4	-0.21535E-02	-0.25789E-02	0.33598E-02	219.8
	5	0.12707E-01	-0.50561E-02	0.13676E-01	111.6
	6	-0.83304E-02	0.15249E-02	0.84689E-02	280.3
	7	0.27682E-03	-0.10477E-01	0.10480E-01	178.4
	8	-0.16484E-01	0.29784E-02	0.16751E-01	280.2
	9	-0.12276E-01	-0.31496E-02	0.12674E-01	255.6
	10	-0.54429E-02	-0.46460E-02	0.71562E-02	229.5

MAX= 0.20340E-02 MIN=-0.10929E 00 PEAK TC PEAK/2= 0.55665E-01



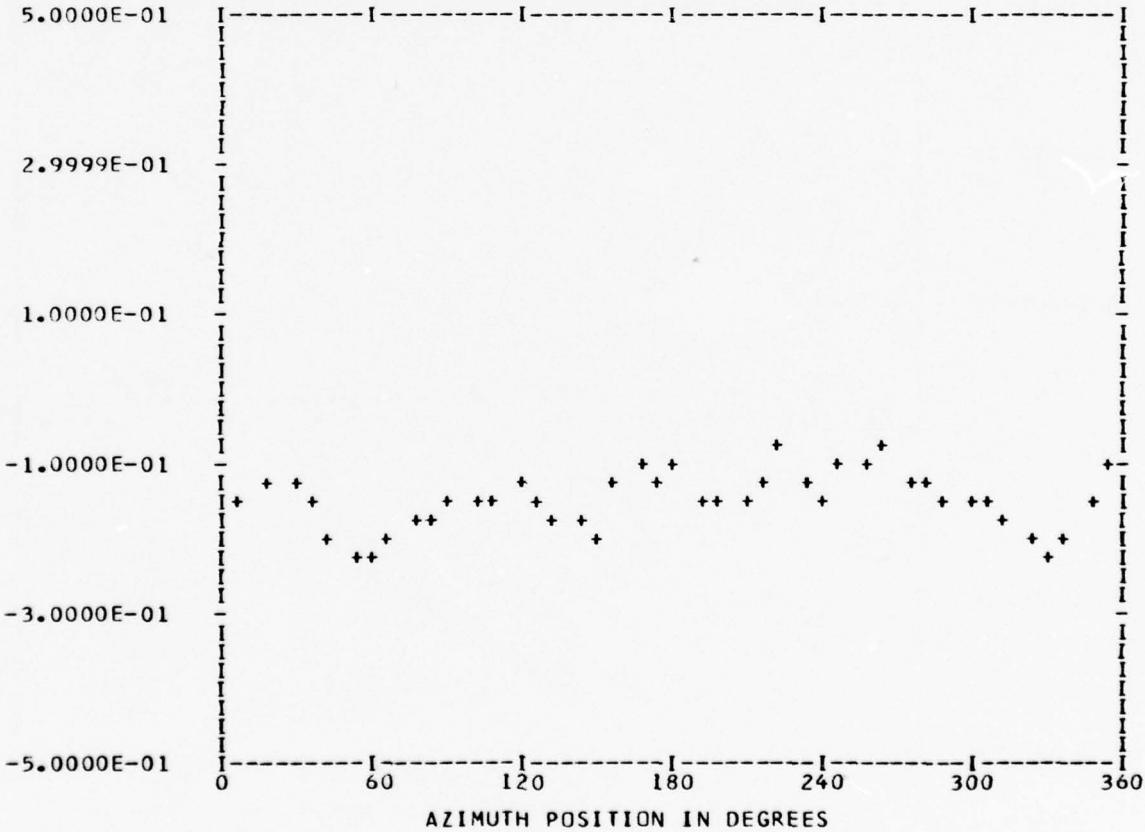
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS107.3 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44 RUN 12
 OUT OF RANGE 0 TP 6
 BANDEdge 0 CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.15003E 00	1	-0.23062E-01	-0.15808E-01	0.27960E-01	235.5
	2	0.61628E-02	0.30723E-02	0.68861E-02	63.5
	3	0.21897E-01	-0.33130E-02	0.22146E-01	98.6
	4	0.23845E-01	-0.89287E-02	0.25462E-01	110.5
	5	0.69129E-02	0.74265E-02	0.10146E-01	42.9
	6	-0.44384E-02	-0.82073E-02	0.93306E-02	208.4
	7	0.43165E-02	0.20068E-02	0.47602E-02	65.0
	8	-0.18448E-01	-0.10069E-02	0.18476E-01	266.8
	9	-0.87992E-02	0.41509E-02	0.97291E-02	295.2
	10	-0.16974E-02	-0.65633E-03	0.18199E-02	248.8

MAX=-0.85825E-01 MIN=-0.23678E 00 PEAK TO PEAK/2= 0.75478E-01



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

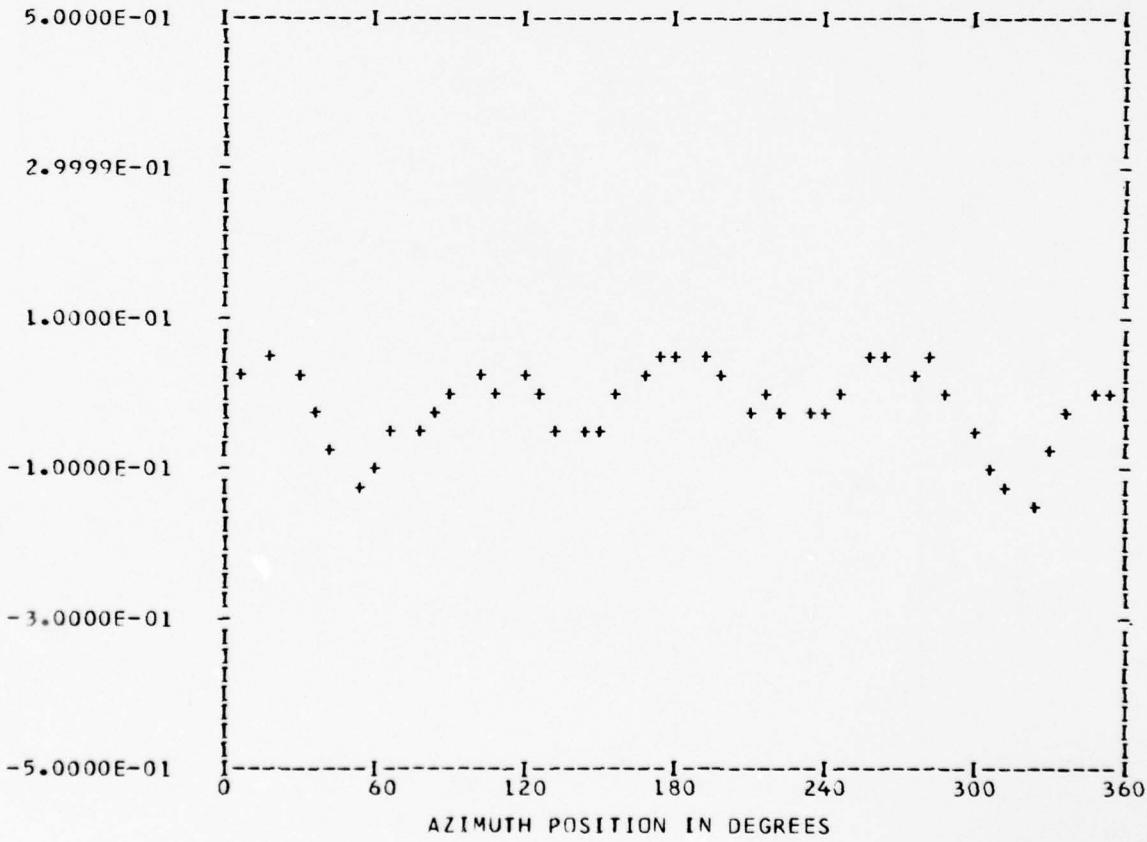
*** PS107.4 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEdge 0

RUN 12
TP 6
CHAN 52

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.14896E-01	1	-0.24497E-01	-0.31651E-02	0.24700E-01	262.6
	2	0.10250E-01	0.70615E-02	0.12447E-01	55.4
	3	0.25610E-01	0.43199E-02	0.25972E-01	80.4
	4	0.51535E-01	-0.20539E-01	0.55477E-01	111.7
	5	-0.37409E-02	0.57195E-02	0.68342E-02	326.8
	6	-0.44062E-02	-0.21390E-02	0.48980E-02	244.1
	7	-0.17544E-02	0.11801E-01	0.11930E-01	351.5
	8	-0.84523E-02	0.98982E-02	0.13016E-01	319.5
	9	-0.16520E-02	0.51240E-02	0.53837E-02	342.1
	10	0.24046E-02	0.46985E-02	0.52780E-02	27.1

MAX= 0.52891E-01 MIN=-0.14624E 00 PEAK TO PEAK/2= 0.99566E-01



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

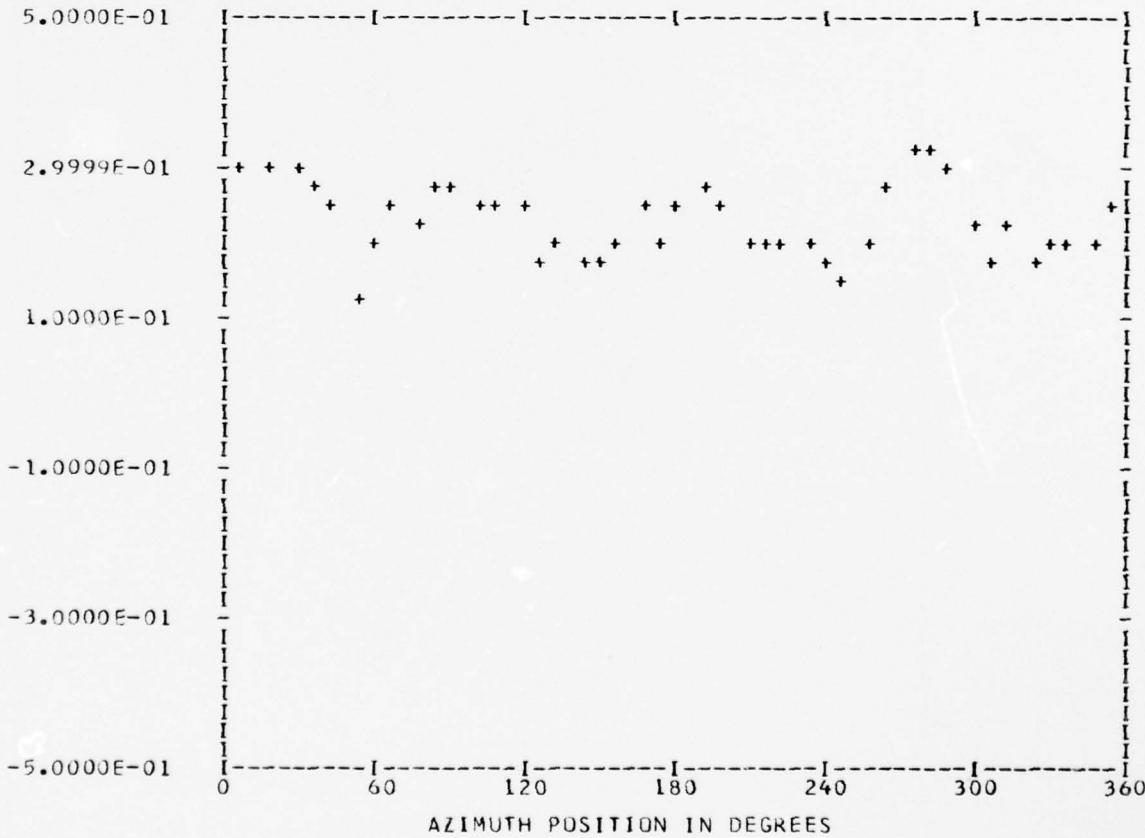
*** PS107.5 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEdge 0

RUN 12
TP 6
CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.23012E 00	1	0.13293E-01	-0.19278E-02	0.13433E-01	98.2
	2	-0.17898E-02	0.77740E-02	0.79774E-02	347.0
	3	0.16942E-02	0.15170E-01	0.15264E-01	6.3
	4	0.48951E-01	0.50069E-02	0.49207E-01	84.1
	5	0.75646E-03	-0.19267E-02	0.20699E-02	158.5
	6	-0.12166E-01	0.99012E-02	0.15686E-01	309.1
	7	-0.27344E-02	0.15523E-01	0.15762E-01	350.0
	8	0.69913E-02	-0.15009E-02	0.71506E-02	102.1
	9	-0.76861E-02	-0.10427E-01	0.12954E-01	216.3
	10	0.67848E-03	0.32611E-02	0.33310E-02	11.7

MAX= 0.33213E 00 MIN= 0.12837E 00 PEAK TO PEAK/2= 0.10188E 00



AZIMUTH POSITION IN DEGREES

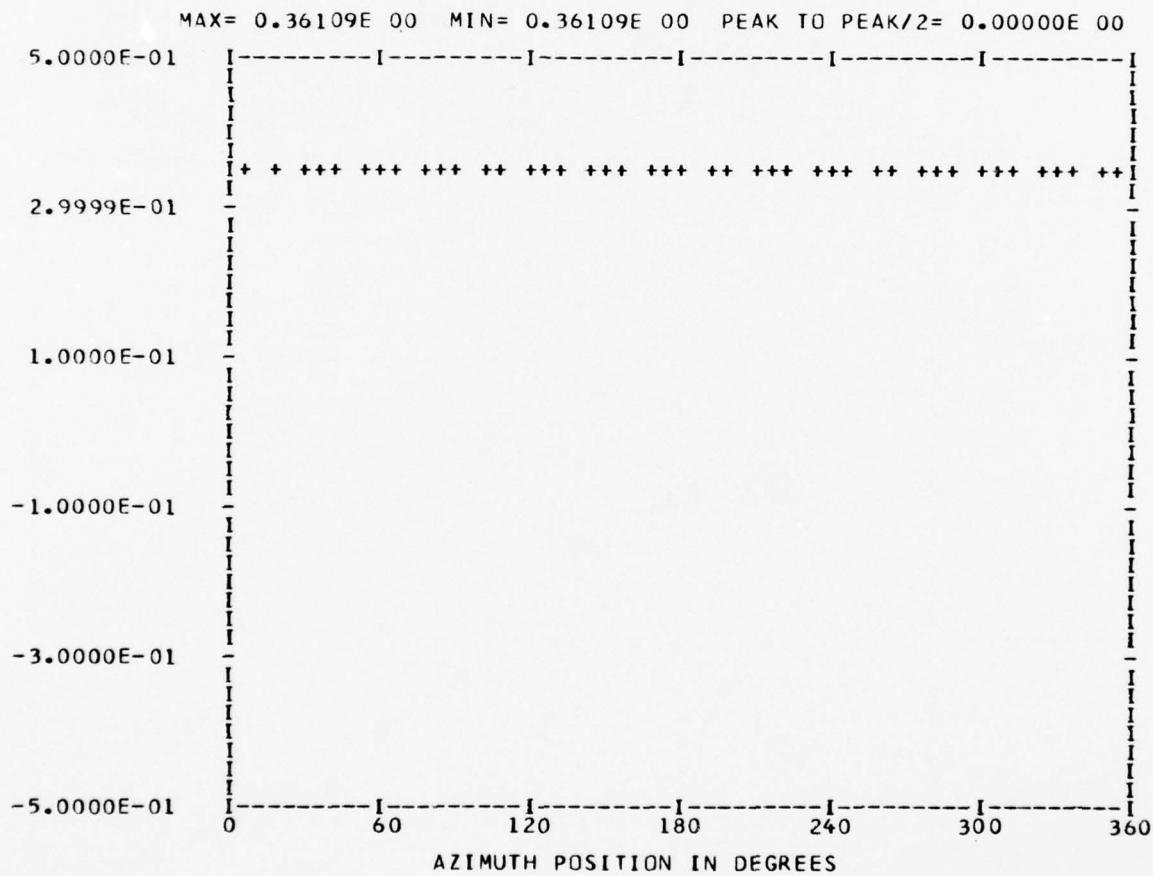
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS107.6 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 44

RUN 12
TP 6
CHAN 50

HARMONIC ANALYSIS SKIPPED



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

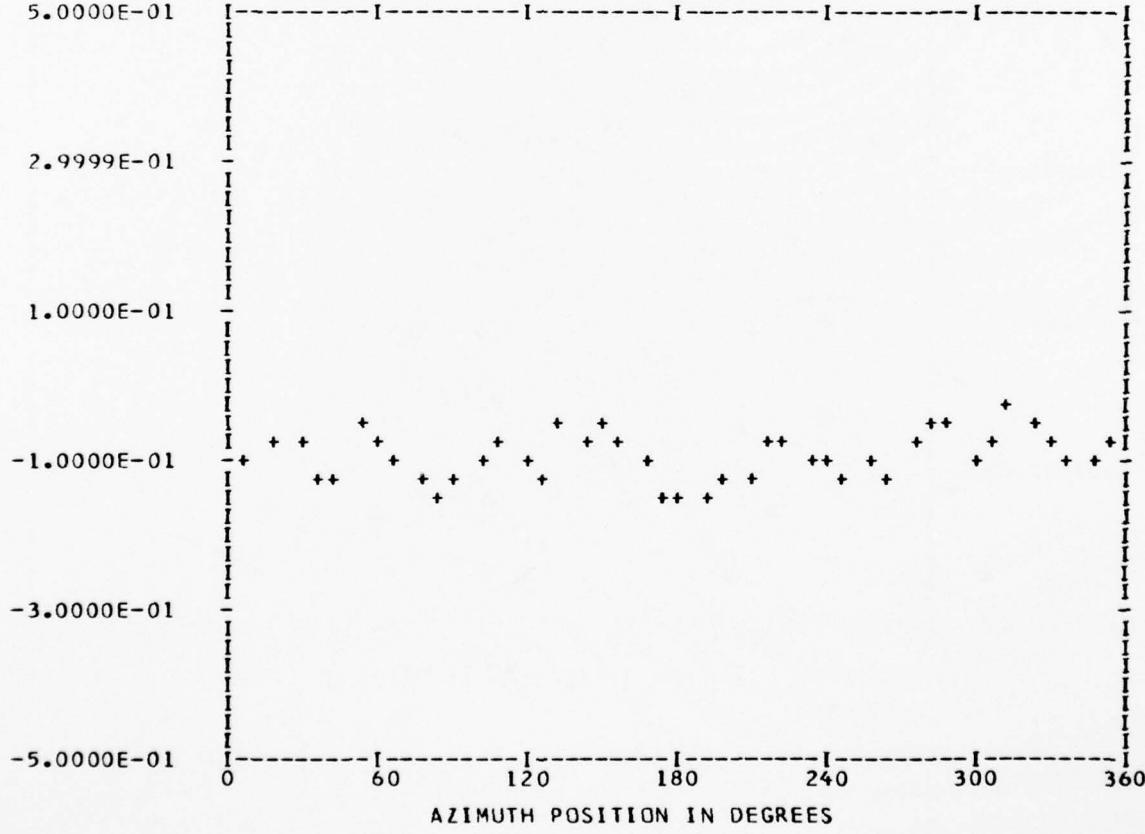
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS112.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	12
ENTERED	TP	6
OUT OF RANGE	CHAN	61
BANDEdge		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.93576E-01	1	0.12493E-01	-0.91520E-02	0.15487E-01	126.2
	2	-0.10192E-01	-0.11751E-01	0.15555E-01	220.9
	3	0.62631E-02	0.26274E-02	0.67919E-02	67.2
	4	-0.76545E-02	0.16608E-01	0.18287E-01	335.2
	5	0.61435E-02	-0.12898E-01	0.14286E-01	154.5
	6	-0.46986E-02	0.24358E-02	0.52925E-02	297.4
	7	0.12426E-01	-0.71305E-02	0.14326E-01	119.8
	8	0.11567E-01	-0.41450E-02	0.12288E-01	109.7
	9	-0.28754E-02	0.34966E-02	0.45271E-02	320.5
	10	-0.87271E-02	0.56334E-02	0.10387E-01	302.8

MAX=-0.22997E-01 MIN=-0.15388E 00 PEAK TO PEAK/2= 0.65444E-01



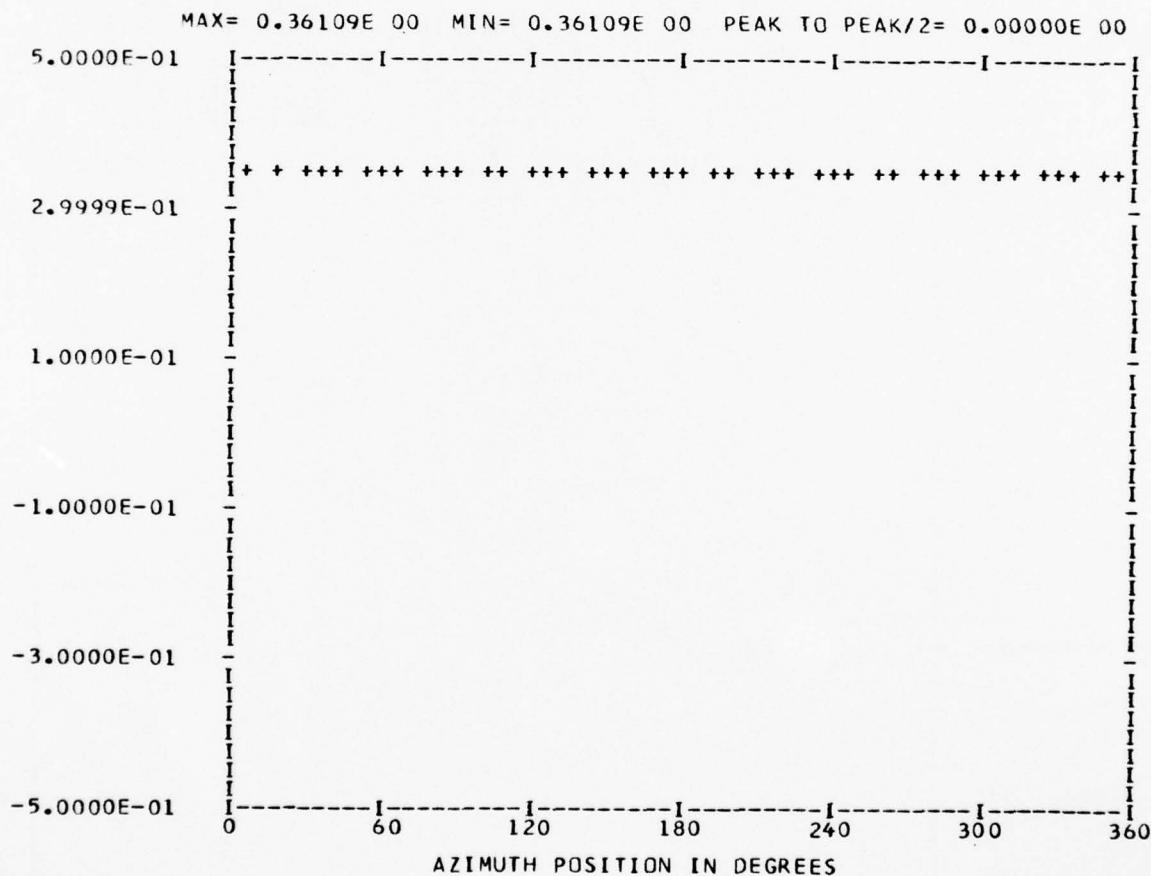
180

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

*** PS107.6 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN 12
ENTERED 44	TP 6
OUT OF RANGE 0	CHAN 50
BANDEDGE 44	

HARMONIC ANALYSIS SKIPPED



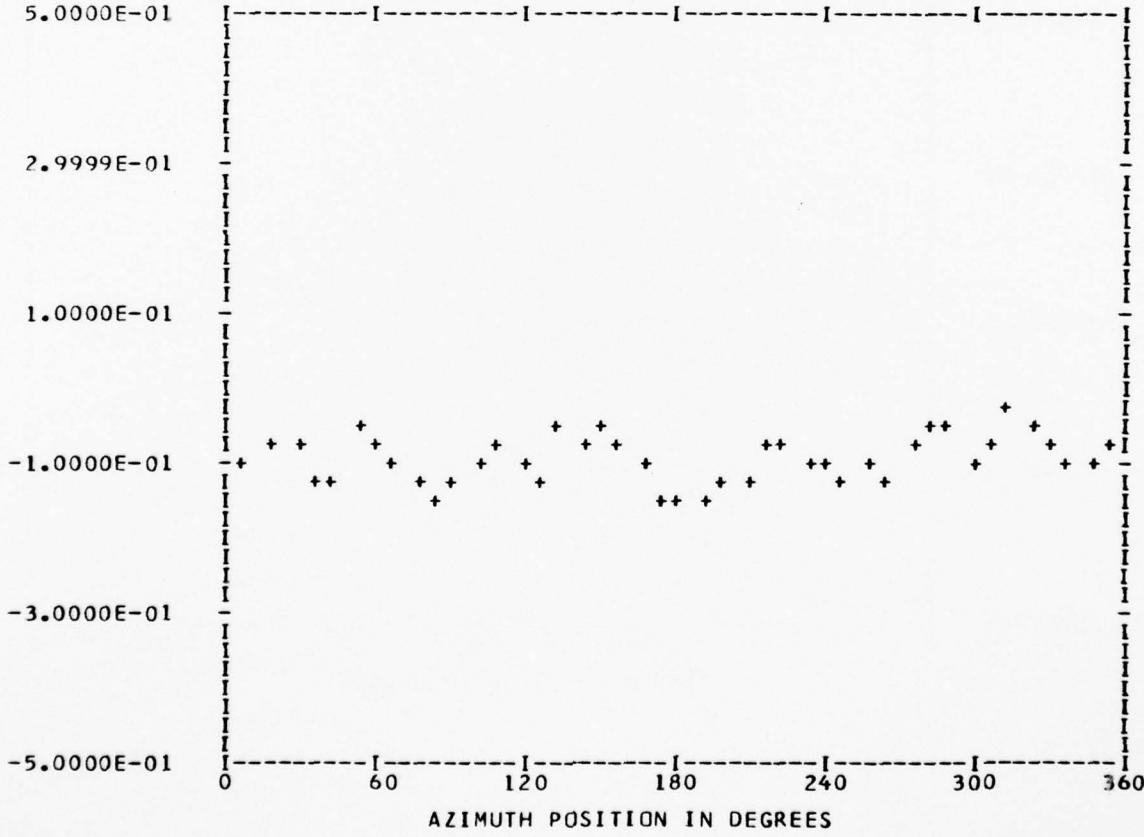
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B	A A	NN	N	D D	E E	D D	G	E
BBBBB	A A A	N N	N N	D D	EEE	D D	G GGG	EEEE
B	AAAAA	N N	NN	D D	E E	D D	G G	E
BBBBB	A A	N N	DDDD	EEEE	DDDD	D D	GGGG	EEEE

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

*** PS112.1 WAVEFORM ***
*** CYCLE 0 ****** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEdge 0RUN 12
TP 6
CHAN 61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.93576E-01	1	0.12493E-01	-0.91520E-02	0.15487E-01	126.2
	2	-0.10192E-01	-0.11751E-01	0.15555E-01	220.9
	3	0.62631E-02	0.26274E-02	0.67919E-02	67.2
	4	-0.76545E-02	0.16608E-01	0.18287E-01	335.2
	5	0.61435E-02	-0.12898E-01	0.14286E-01	154.5
	6	-0.46986E-02	0.24358E-02	0.52925E-02	297.4
	7	0.12426E-01	-0.71305E-02	0.14326E-01	119.8
	8	0.11567E-01	-0.41450E-02	0.12288E-01	109.7
	9	-0.28754E-02	0.34966E-02	0.45271E-02	320.5
	10	-0.87271E-02	0.56334E-02	0.10387E-01	302.8

MAX=-0.22997E-01 MIN=-0.15388E 00 PEAK TO PEAK/2= 0.65444E-01



AZIMUTH POSITION IN DEGREES

180

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

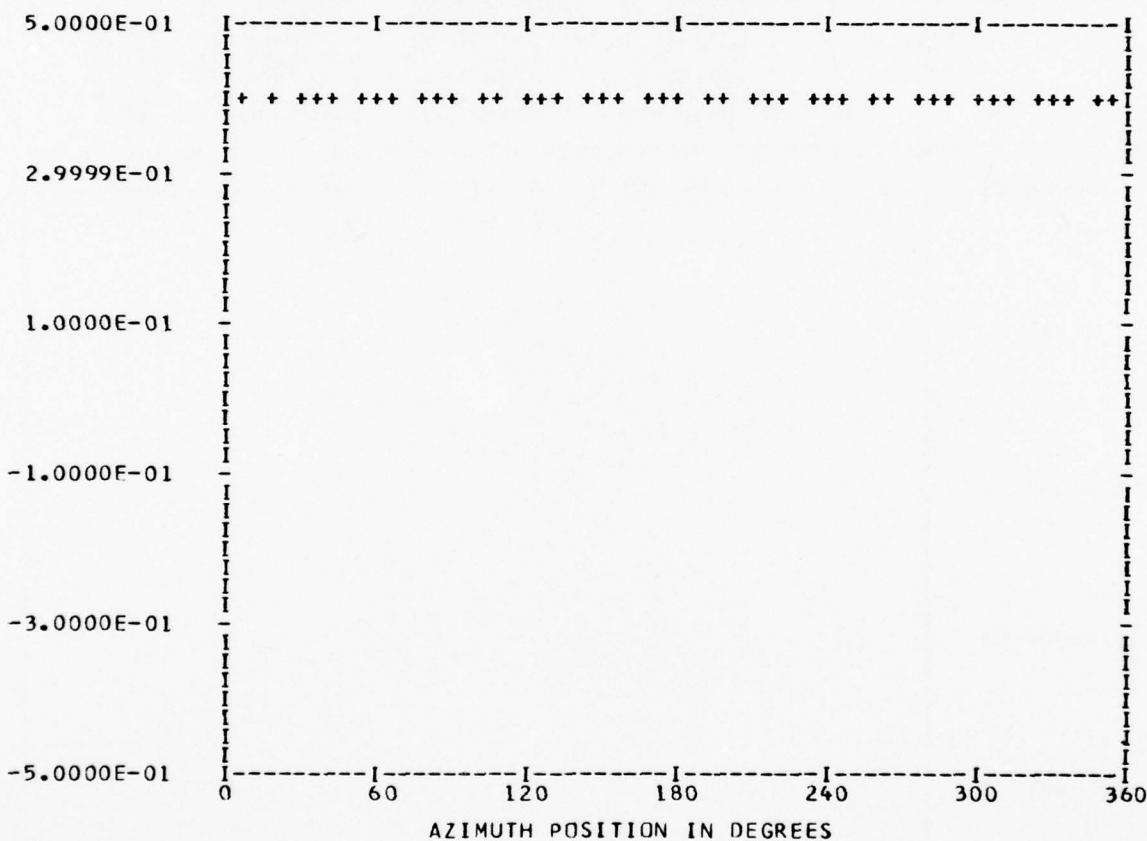
*** PS112.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEdge 44

RUN 12
TP 6
CHAN 48

HARMONIC ANALYSIS SKIPPED

MAX= 0.39895E 00 MIN= 0.39895E 00 PEAK TO PEAK/2= 0.00000E 00



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

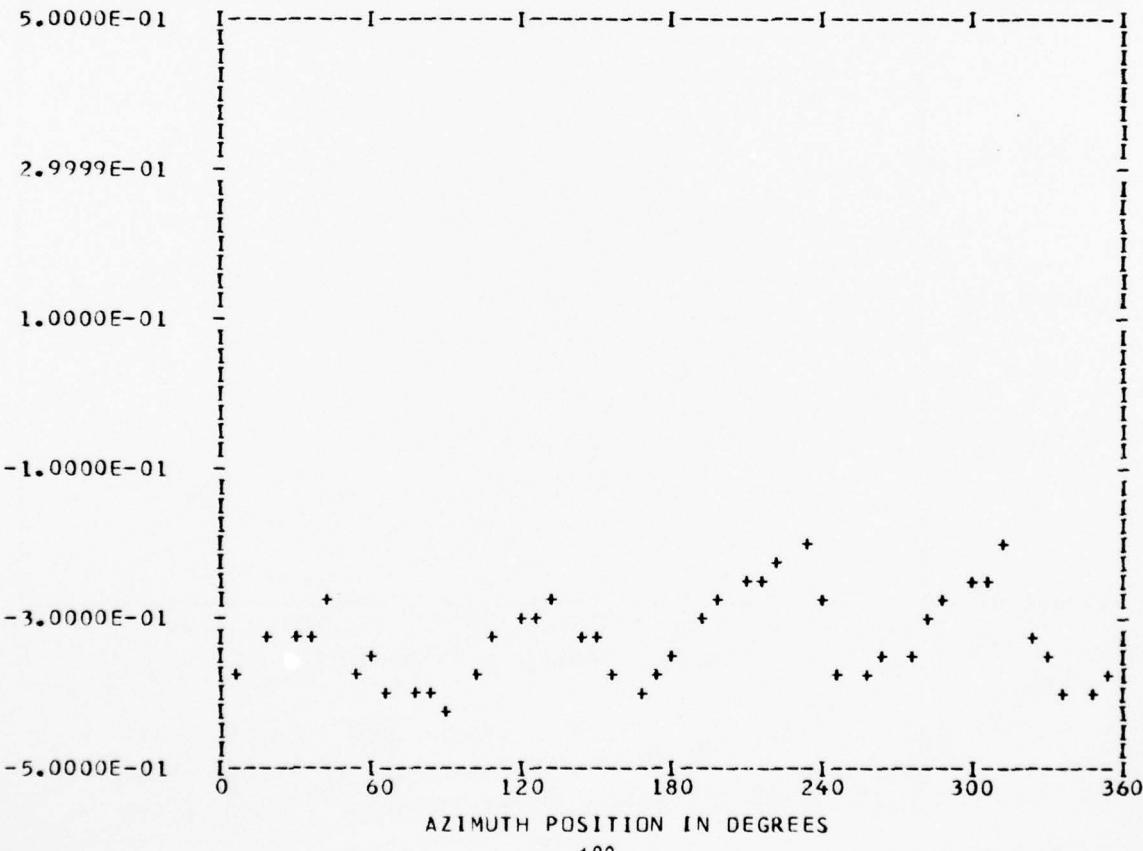
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PSL17.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	12
ENTERED 44	TP	6
OUT OF RANGE 0	CHAN	57
BANDEdge 0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.32841E 00	1	-0.22421E-01	-0.27846E-01	0.35751E-01	218.8
	2	-0.13691E-02	0.48655E-02	0.50545E-02	344.2
	3	-0.17637E-02	-0.16586E-02	0.24211E-02	226.7
	4	-0.33937E-02	0.65220E-01	0.65308E-01	357.0
	5	0.84381E-02	-0.51635E-02	0.98926E-02	121.4
	6	-0.12357E-02	-0.88710E-02	0.89566E-02	187.9
	7	-0.55410E-03	0.19722E-02	0.20485E-02	344.3
	8	0.45560E-02	-0.97745E-02	0.10784E-01	155.0
	9	-0.15183E-01	-0.35068E-02	0.15582E-01	256.9
	10	0.58546E-03	0.90402E-03	0.10770E-02	32.9

MAX=-0.19887E 00 MIN=-0.41782E 00 PEAK TC PEAK/2= 0.10947E 00



AZIMUTH POSITION IN DEGREES

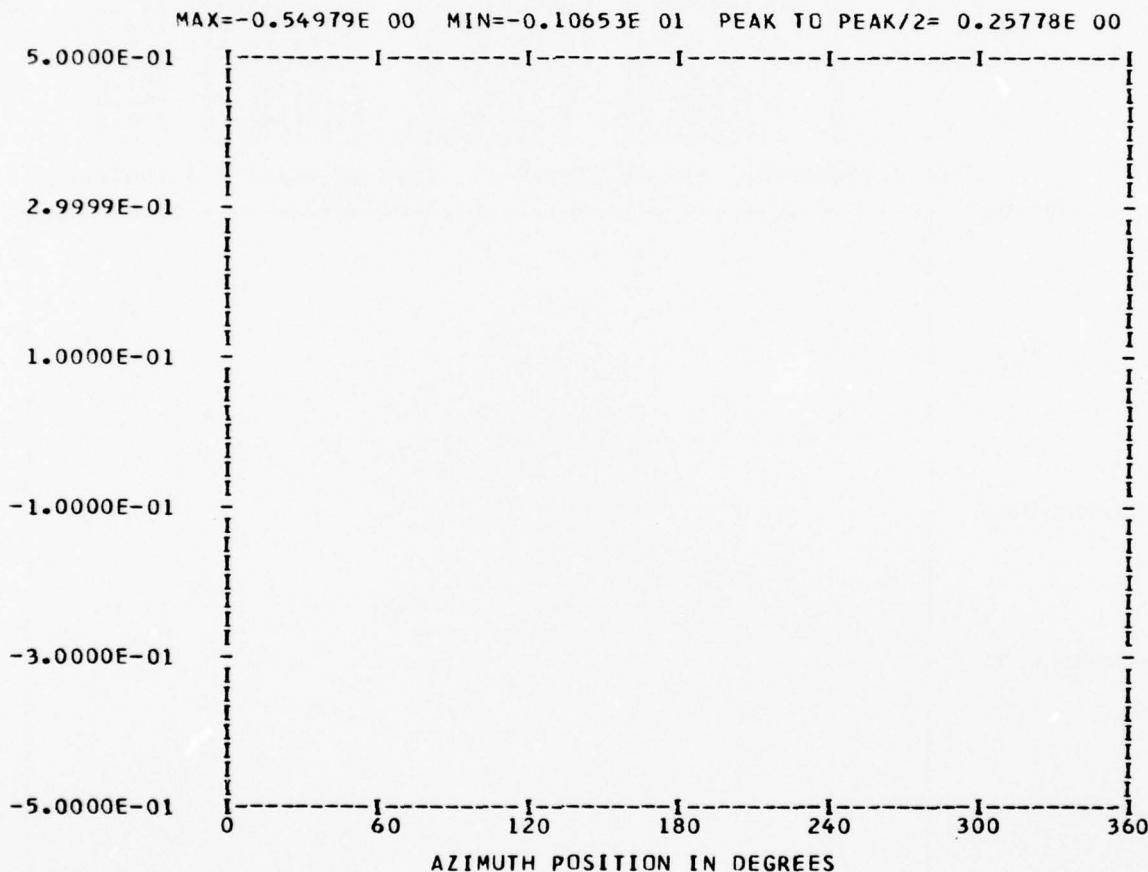
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS117.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 44
BANDEdge 33

RUN 12
TP 6
CHAN 53

HARMONIC ANALYSIS SKIPPED



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

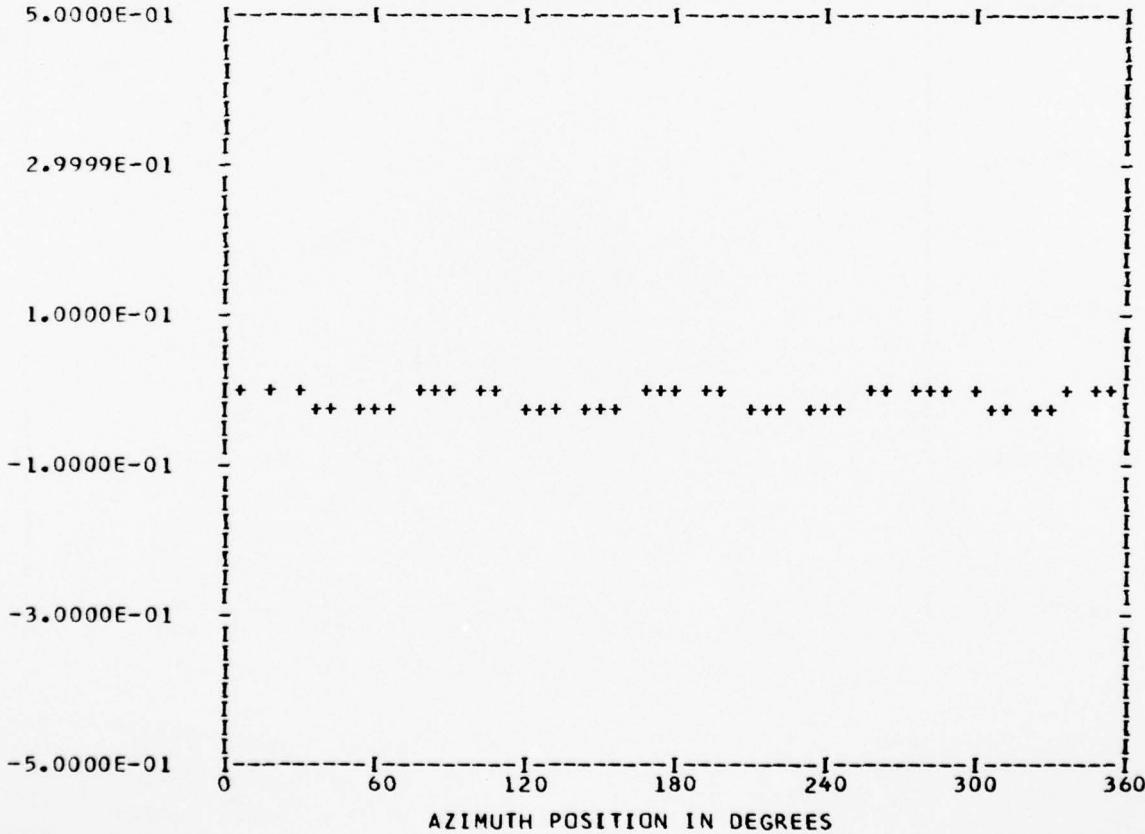
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS081.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN 13
ENTERED 44	TP 4
OUT OF RANGE 0	CHAN 54
BANDEDGE 0	

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.11701E-01	1	0.20782E-02	-0.29697E-02	0.36246E-02	145.0
	2	0.89865E-03	0.12232E-02	0.15178E-02	36.3
	3	-0.13874E-02	-0.56070E-03	0.14964E-02	247.9
	4	0.85143E-02	-0.46045E-02	0.96796E-02	118.4
	5	0.13173E-03	0.10359E-02	0.10442E-02	7.2
	6	-0.14290E-02	-0.49544E-03	0.15124E-02	250.8
	7	0.10219E-02	-0.19983E-03	0.10413E-02	101.0
	8	0.56898E-03	-0.13152E-02	0.14330E-02	156.6
	9	-0.11476E-02	-0.56099E-03	0.12774E-02	243.9
	10	0.10592E-02	-0.78165E-03	0.13164E-02	126.4

MAX= 0.18485E-02 MIN=-0.36293E-01 PEAK TO PEAK/2= 0.19071E-01



AZIMUTH POSITION IN DEGREES

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

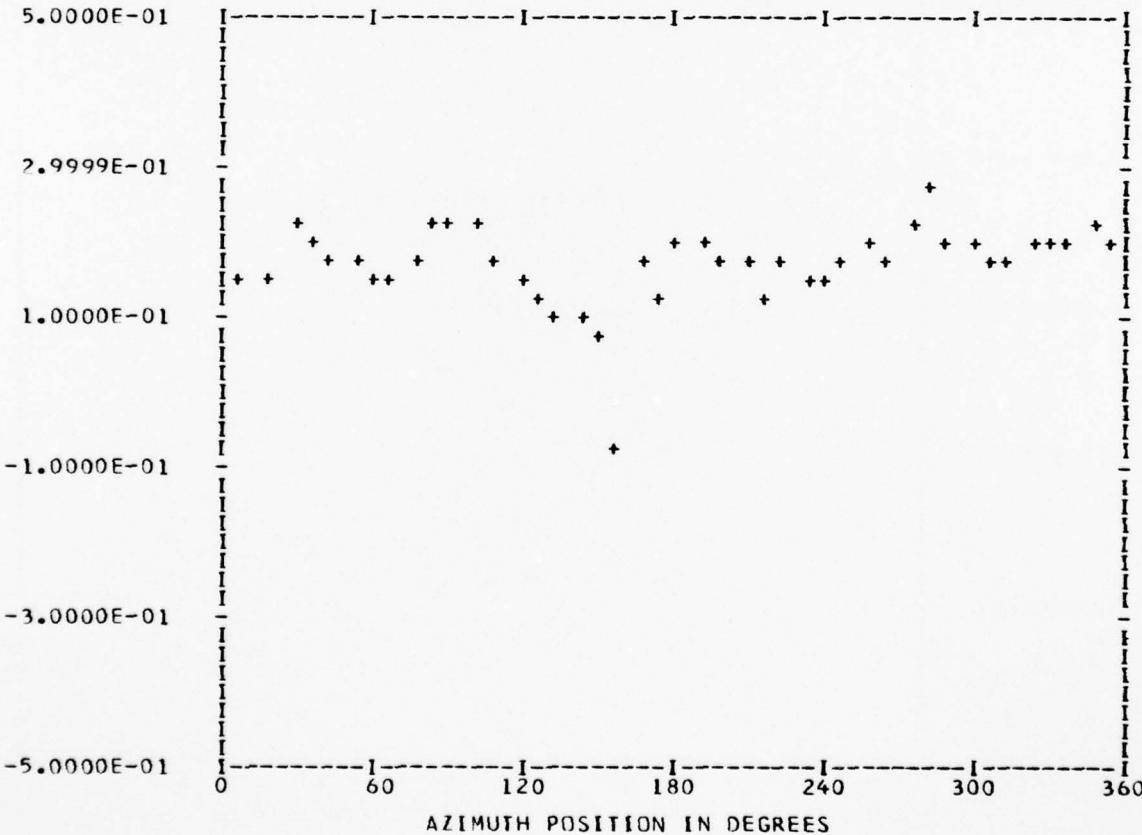
*** PS081.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 13
TP 4
CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.17116E 00	1	0.26725E-01	-0.25210E-01	0.36739E-01	133.3
	2	-0.10291E-01	0.19130E-01	0.21723E-01	331.7
	3	-0.17022E-01	-0.12606E-01	0.21182E-01	233.4
	4	0.33066E-01	-0.11701E-01	0.35075E-01	109.4
	5	-0.15879E-01	0.98198E-02	0.18670E-01	301.7
	6	-0.55459E-02	-0.83564E-03	0.56085E-02	261.4
	7	-0.13988E-01	0.10995E-01	0.17792E-01	308.1
	8	-0.58103E-04	-0.11424E-01	0.11424E-01	180.2
	9	-0.28936E-03	0.16528E-02	0.16779E-02	350.0
	10	-0.10256E-01	0.18159E-02	0.10415E-01	280.0

MAX= 0.27093E 00 MIN=-0.69392E-01 PEAK TC PEAK/2= 0.17016E 00



AZIMUTH POSITION IN DEGREES

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

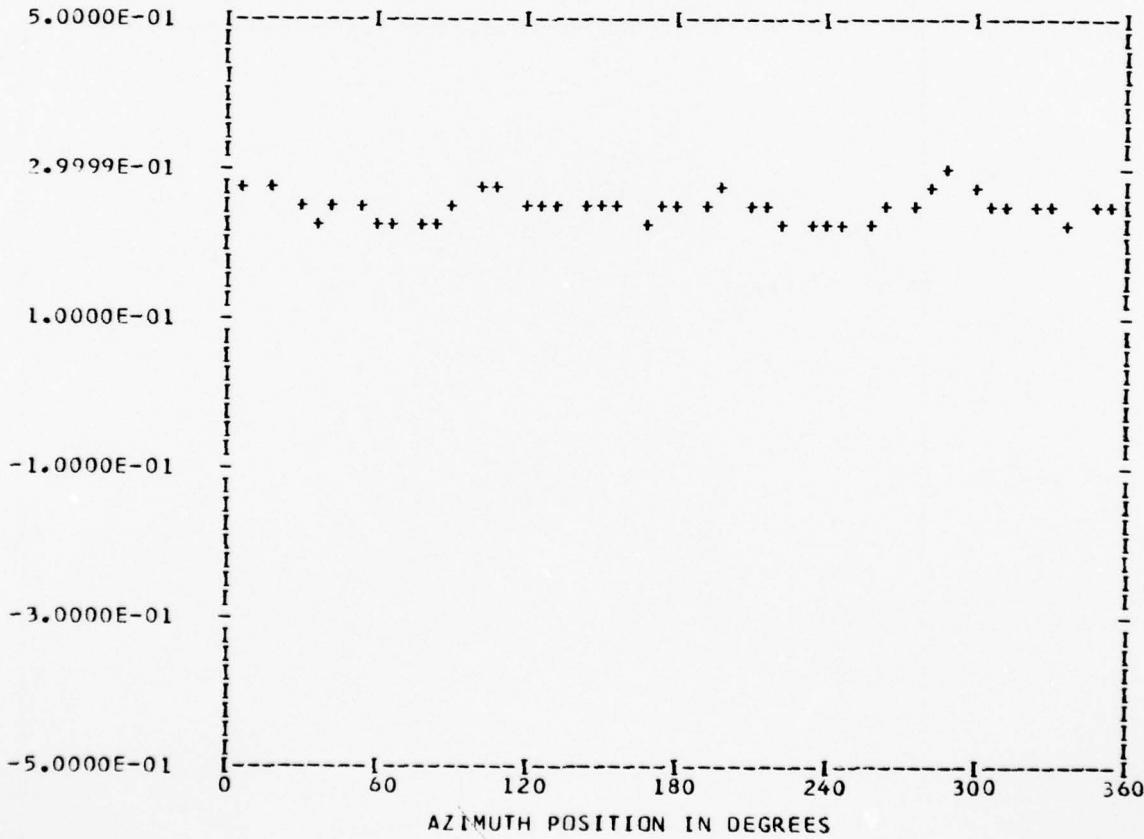
*** PS081.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 13
TP 4
CHAN 49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.24777E 00	1	0.41334E-02	-0.29948E-02	0.51043E-02	125.9
	2	-0.35504E-03	-0.62651E-02	0.62752E-02	183.2
	3	0.88186E-03	0.47137E-02	0.47954E-02	10.5
	4	0.14962E-01	0.99097E-02	0.17946E-01	56.4
	5	0.36442E-03	0.46616E-03	0.59170E-03	38.0
	6	-0.88937E-03	0.64515E-03	0.10987E-02	305.9
	7	0.19194E-03	-0.34384E-02	0.34437E-02	176.8
	8	0.57011E-02	0.70684E-02	0.90811E-02	38.8
	9	0.21841E-02	0.12043E-02	0.24942E-02	61.1
	10	-0.85618E-03	-0.72951E-03	0.11248E-02	229.5

MAX= 0.28796E 00 MIN= 0.21432E 00 PEAK TO PEAK/2= 0.36821E-01



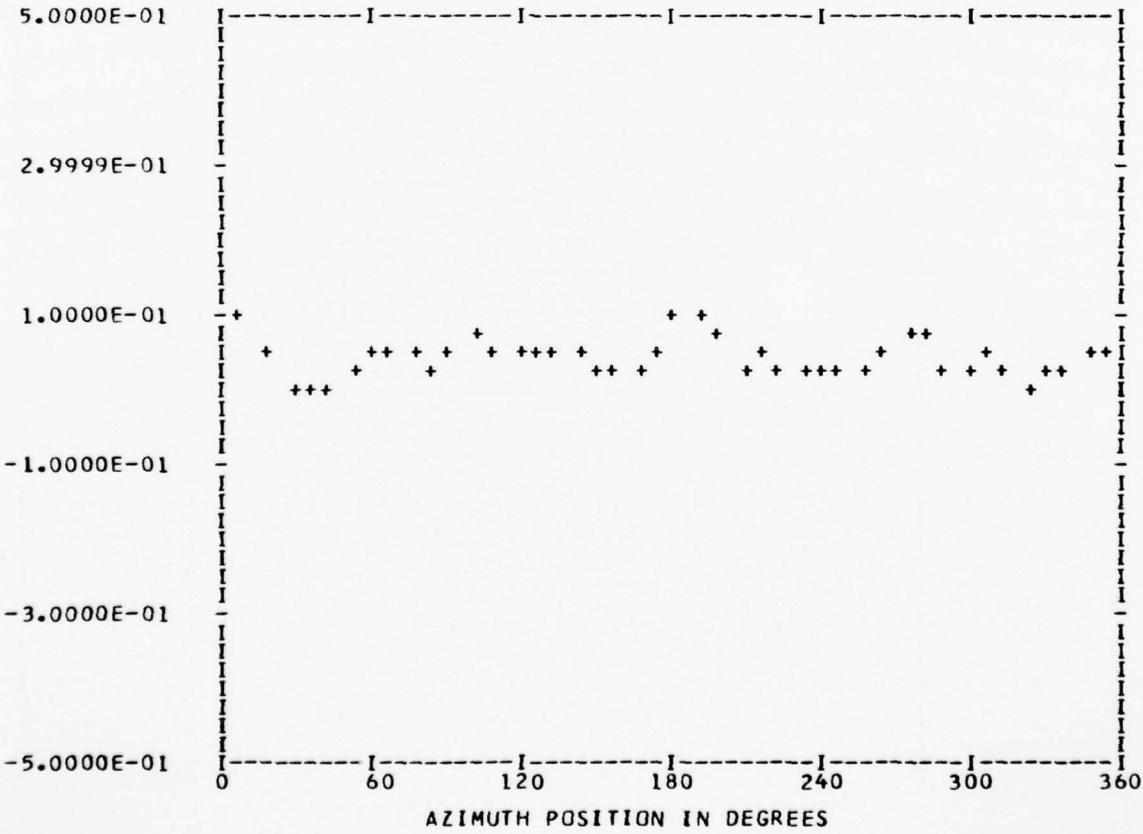
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS089.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	13
ENTERED	TP	4
OUT OF RANGE	CHAN	45
BANDEdge		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.41807E-01	1	-0.53498E-02	0.35961E-02	0.64461E-02	303.9
	2	0.50182E-02	-0.26749E-02	0.56867E-02	118.0
	3	0.63941E-03	-0.35893E-02	0.36459E-02	169.8
	4	0.25441E-01	-0.11537E-02	0.25468E-01	92.5
	5	0.39840E-04	-0.11343E-01	0.11343E-01	179.7
	6	0.10562E-01	-0.12713E-02	0.10639E-01	96.8
	7	0.37755E-02	0.62622E-03	0.38271E-02	80.5
	8	0.13743E-01	0.25726E-02	0.13982E-01	79.3
	9	-0.39290E-02	0.18455E-02	0.43409E-02	295.1
	10	-0.23919E-02	0.33247E-02	0.40958E-02	324.2

MAX = 0.99400E-01 MIN=-0.70640E-02 PEAK TO PEAK/2= 0.53232E-01



AZIMUTH POSITION IN DEGREES

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

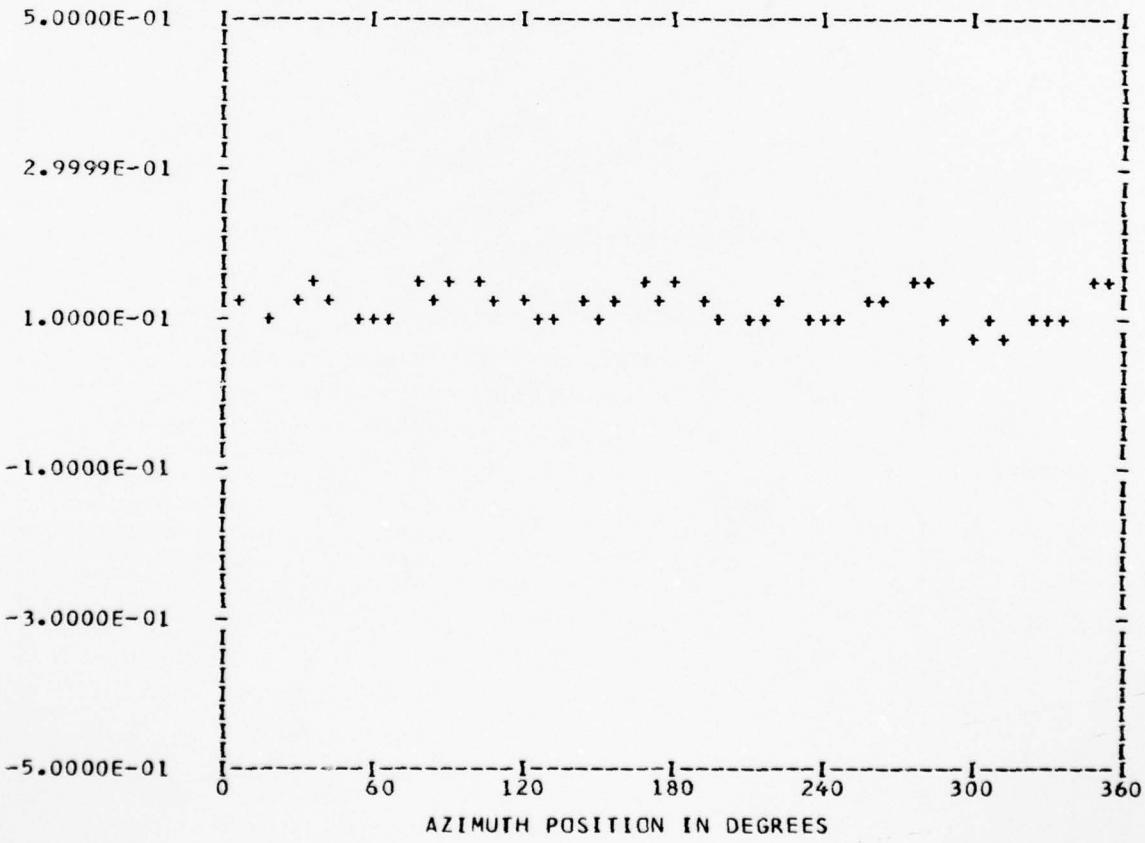
*** PS099.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEdge 0

RUN 13
TP 4
CHAN 56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.12037E 00	1	0.18256E-02	0.59289E-02	0.62036E-02	17.1
	2	0.30497E-02	0.17270E-02	0.35047E-02	60.4
	3	0.52303E-02	0.11204E-02	0.53490E-02	77.9
	4	0.14819E-01	-0.16302E-01	0.22031E-01	137.7
	5	-0.34808E-03	-0.27766E-02	0.27984E-02	187.1
	6	-0.77227E-02	0.76634E-03	0.77606E-02	275.6
	7	-0.27407E-02	0.62095E-03	0.28101E-02	282.7
	8	-0.19446E-02	-0.92777E-02	0.94793E-02	191.8
	9	-0.56884E-02	-0.34118E-02	0.66331E-02	239.0
	10	-0.39077E-02	-0.56222E-02	0.68469E-02	214.8

MAX= 0.18007E 00 MIN= 0.81315E-01 PEAK TO PEAK/2= 0.49381E-01



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

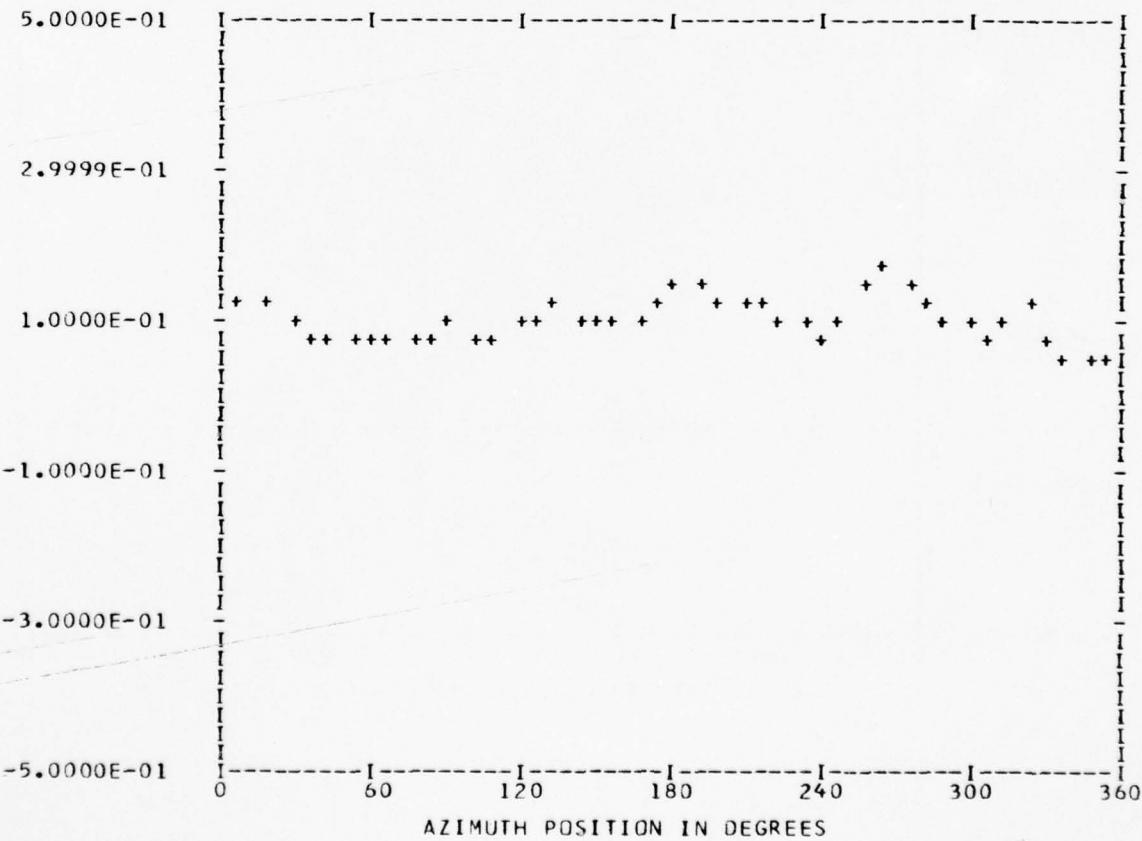
*** PS099.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEdge 0

RUN 13
TP 4
CHAN 46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.10015E 00	1	-0.15966E-01	-0.12577E-01	0.20325E-01	231.7
	2	0.39393E-04	0.92065E-03	0.92150E-03	2.4
	3	0.29007E-02	0.11847E-01	0.12197E-01	13.7
	4	0.11474E-01	0.51189E-02	0.12564E-01	65.9
	5	-0.54178E-02	-0.72811E-03	0.54665E-02	282.3
	6	0.79597E-02	0.13336E-01	0.15531E-01	30.8
	7	0.93675E-02	0.63040E-02	0.11291E-01	56.0
	8	0.48246E-02	-0.45695E-02	0.66451E-02	133.4
	9	0.20887E-02	0.53794E-02	0.57707E-02	21.2
	10	0.41631E-02	0.15161E-02	0.44306E-02	69.9

MAX= 0.16923E 00 MIN= 0.50157E-01 PEAK TO PEAK/2= 0.59538E-01



AD-A061 360 BOEING VERTOL CO PHILADELPHIA PA
INTERACTIONAL AERODYNAMICS OF THE SINGLE ROTOR HELICOPTER CONFI--ETC(U)
SEP 78 P F SHERIDAN DAAJ02-77-C-0020

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3 OF 3
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UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

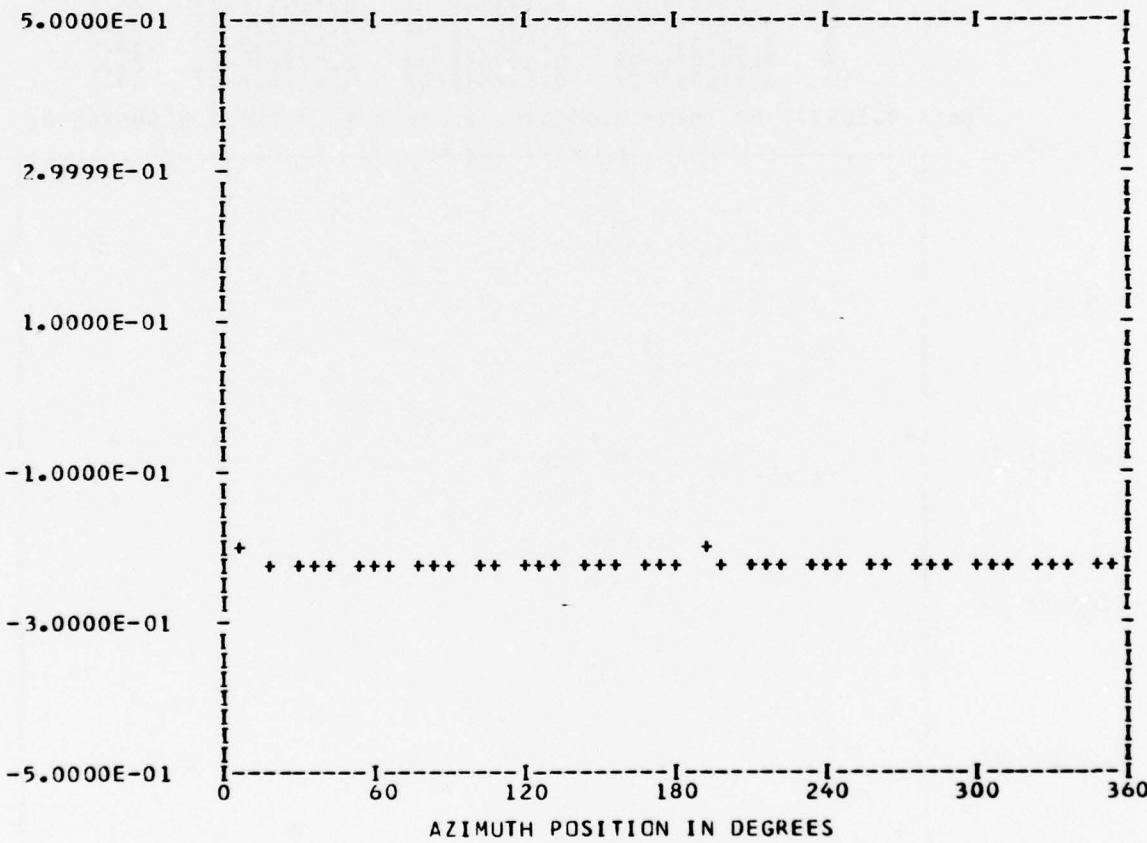
*** PS099.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEdge 19

RUN 13
TP 4
CHAN 51

HARMONIC ANALYSIS SKIPPED

MAX=-0.21139E 00 MIN=-0.21807E 00 PEAK TO PEAK/2= 0.33400E-02



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

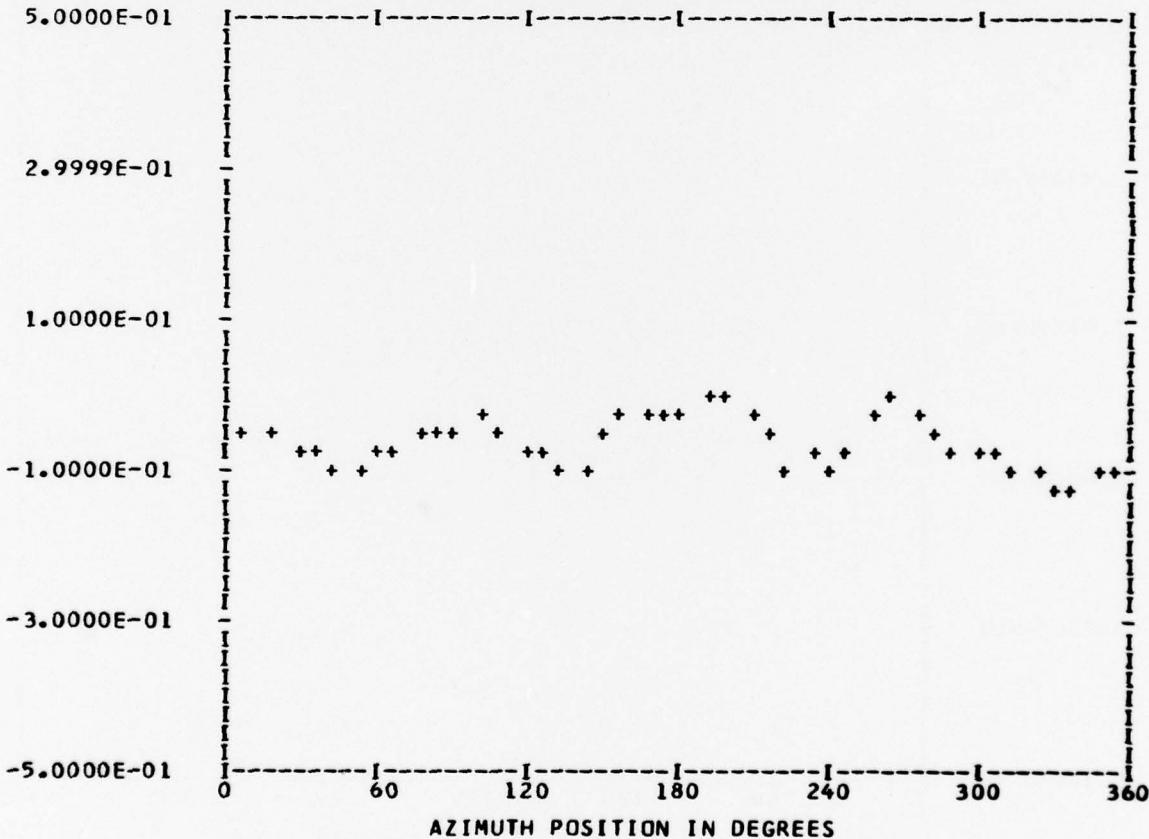
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS107.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	ENTERED	RUN	13
	44	TP	4
	OUT OF RANGE	CHAN	55
	BANDEdge		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.65107E-01	1	-0.24328E-01	0.55204E-02	0.24947E-01	282.7
	2	-0.49478E-04	0.79673E-02	0.79674E-02	359.6
	3	-0.56123E-02	0.11526E-01	0.12820E-01	334.0
	4	0.26779E-01	-0.10716E-01	0.28844E-01	111.8
	5	-0.18335E-02	0.42217E-02	0.46027E-02	336.5
	6	-0.79836E-04	0.11426E-01	0.11426E-01	359.5
	7	0.69343E-02	-0.69820E-02	0.98403E-02	135.1
	8	0.11470E-03	0.32919E-02	0.32939E-02	1.9
	9	-0.56462E-02	0.12388E-02	0.57805E-02	282.3
	10	0.32582E-02	0.44450E-02	0.55113E-02	36.2

MAX= 0.60804E-03 MIN=-0.12735E 00 PEAK TO PEAK/2= 0.63982E-01



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

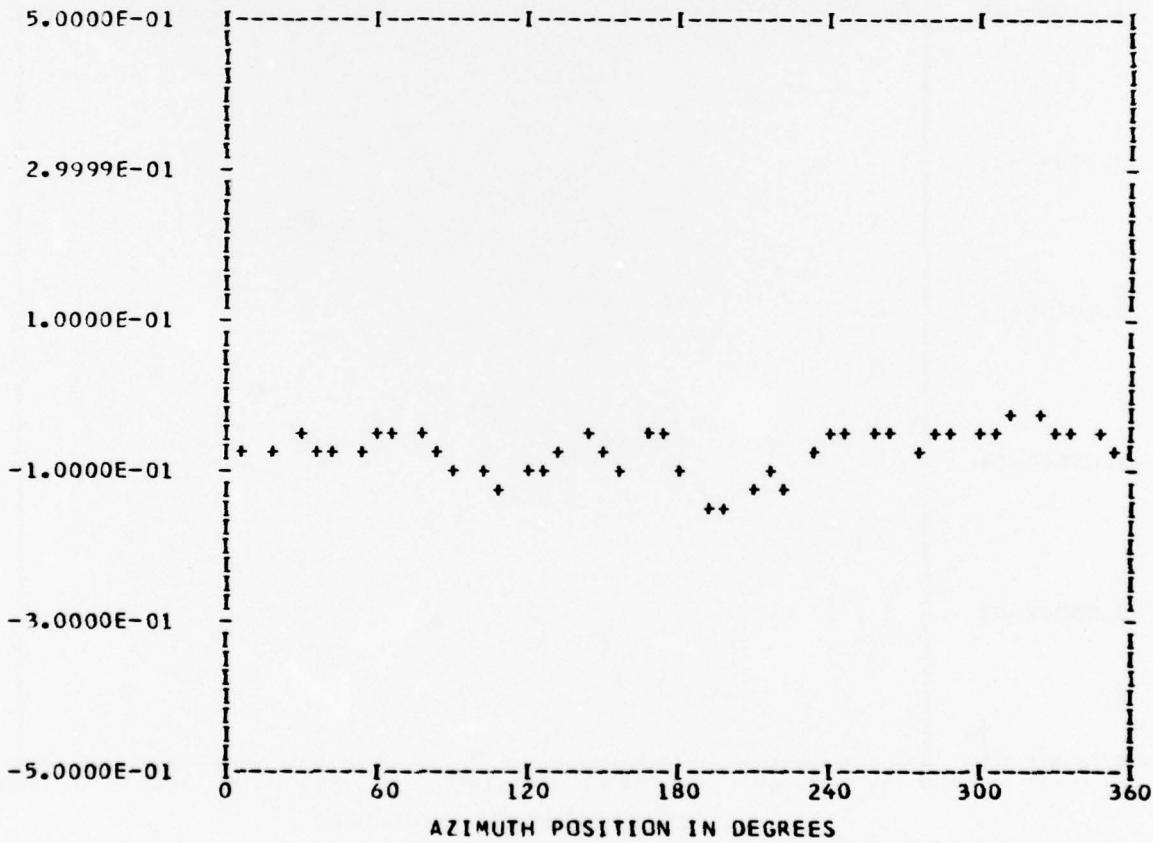
*** PS107.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 BANDEdge 0

RUN 13
 TP 4
 CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.73894E-01	1	0.16651E-01	-0.14743E-01	0.22240E-01	131.5
	2	-0.11268E-01	-0.58514E-02	0.12697E-01	242.5
	3	0.33396E-02	0.13102E-01	0.13521E-01	14.2
	4	-0.19327E-01	-0.91945E-02	0.21403E-01	244.5
	5	0.71351E-02	0.32624E-02	0.78456E-02	65.4
	6	0.32108E-02	-0.45808E-02	0.55940E-02	144.9
	7	0.52909E-02	0.65826E-02	0.84453E-02	38.7
	8	-0.33598E-02	0.96896E-03	0.34967E-02	286.0
	9	0.62839E-02	0.18090E-03	0.62865E-02	88.3
	10	-0.77906E-02	0.34623E-02	0.85253E-02	293.9

MAX=-0.35392E-01 MIN=-0.15296E 00 PEAK TO PEAK/2= 0.58784E-01



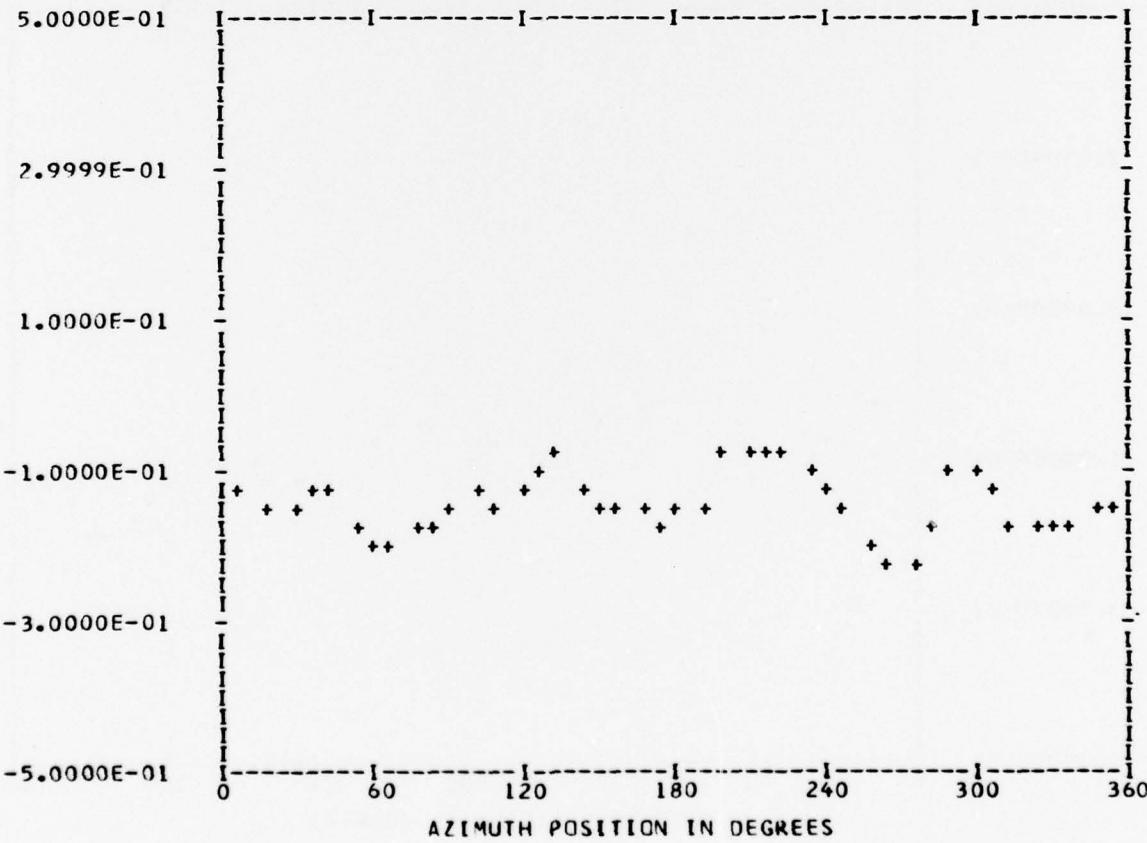
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS107.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN 13
ENTERED 44	TP 4
OUT OF RANGE 0	CHAN 58
BANDEdge 0	

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.14471E 00	1	-0.18563E-01	0.66472E-03	0.18575E-01	272.0
	2	0.13484E-01	-0.10431E-02	0.13524E-01	94.4
	3	0.53427E-02	-0.18055E-01	0.18829E-01	163.5
	4	0.75194E-02	0.32735E-01	0.33587E-01	12.9
	5	0.13460E-01	-0.82132E-02	0.15768E-01	121.3
	6	-0.43447E-02	-0.48480E-02	0.65100E-02	221.8
	7	-0.13465E-01	-0.48823E-03	0.13474E-01	267.9
	8	-0.29596E-02	0.19755E-02	0.35584E-02	303.7
	9	0.10199E-01	-0.58886E-02	0.11777E-01	119.9
	10	-0.34070E-02	0.51467E-03	0.34456E-02	278.5

MAX=-0.63924E-01 MIN=-0.22319E 00 PEAK TO PEAK/2= 0.79636E-01



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

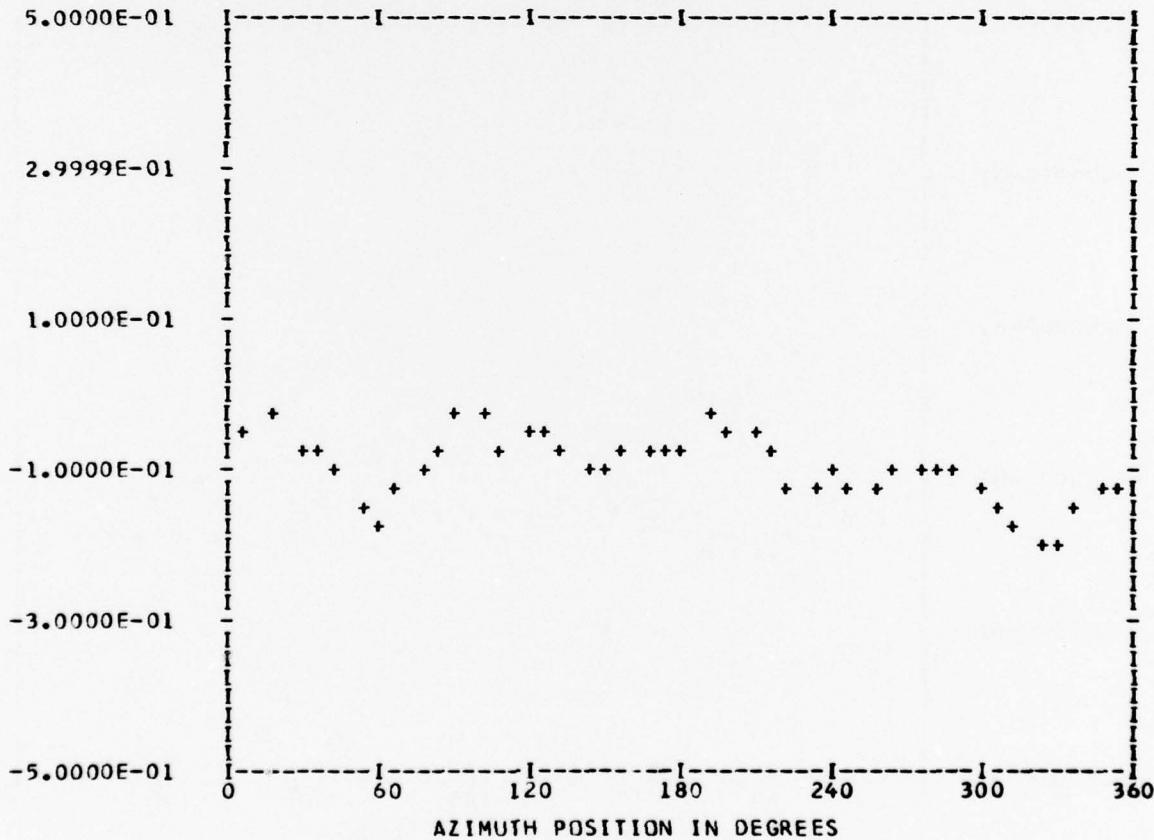
*** PS107.4 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEdge 0

RUN	13
TP	4
CHAN	52

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.97010E-01	1	-0.23648E-01	0.29162E-01	0.37545E-01	320.9
	2	0.71949E-02	0.75088E-02	0.10399E-01	43.7
	3	0.14238E-01	0.18056E-02	0.14352E-01	82.7
	4	0.39312E-01	0.73952E-02	0.40001E-01	79.3
	5	0.45005E-02	0.78460E-03	0.45684E-02	80.1
	6	-0.37692E-02	0.70136E-02	0.79622E-02	331.7
	7	-0.98902E-02	0.35086E-02	0.10494E-01	289.5
	8	-0.42281E-02	0.53525E-02	0.68210E-02	321.6
	9	0.28689E-02	-0.36794E-02	0.46657E-02	142.0
	10	0.16613E-02	0.75912E-02	0.77708E-02	12.3

MAX=-0.29706E-01 MIN=-0.20942E 00 PEAK TO PEAK/2= 0.89859E-01



AZIMUTH POSITION IN DEGREES

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

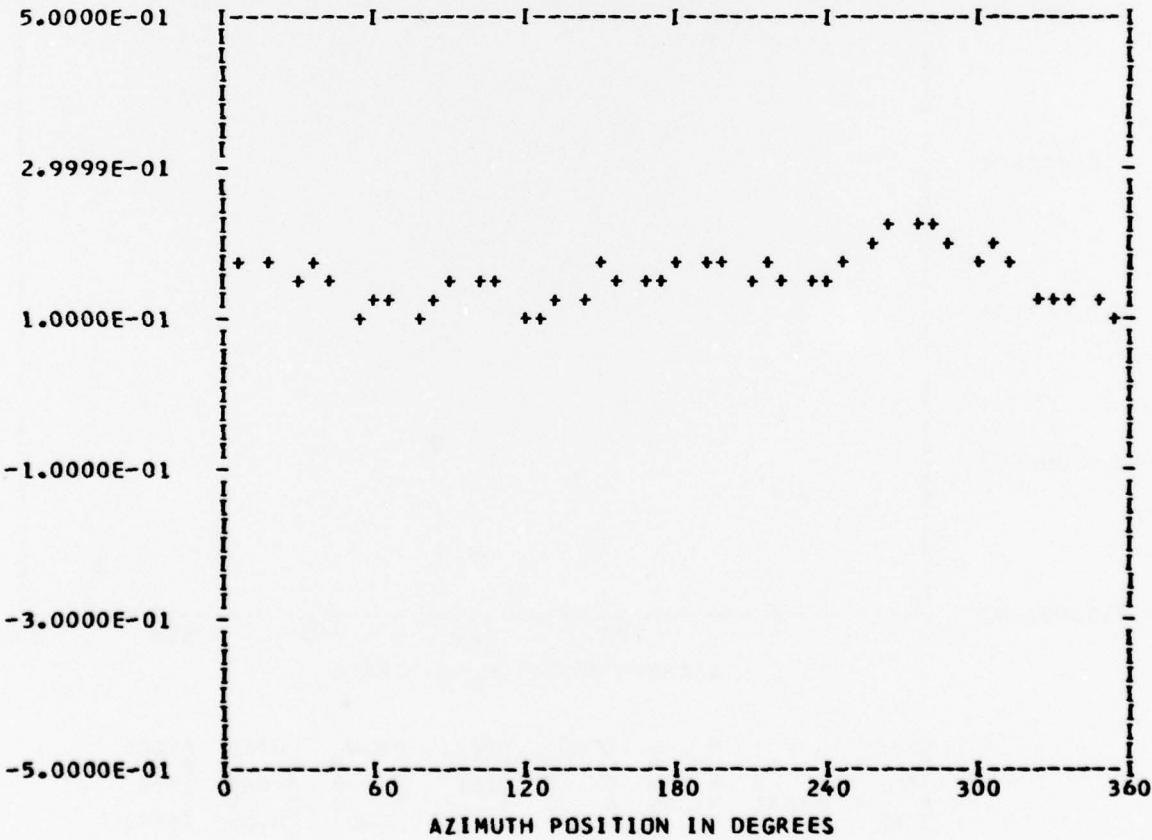
*** PS107.5 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 13
TP 4
CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.15220E 00	1	-0.85539E-02	-0.31535E-01	0.32675E-01	195.1
	2	-0.81194E-02	0.40651E-02	0.90802E-02	296.5
	3	-0.52114E-04	0.17429E-01	0.17429E-01	359.8
	4	0.16824E-01	0.73566E-02	0.18362E-01	66.3
	5	0.10600E-02	0.73668E-02	0.74426E-02	8.1
	6	-0.61385E-02	0.89619E-02	0.10862E-01	325.5
	7	0.17920E-02	-0.51645E-02	0.54666E-02	160.8
	8	0.20508E-02	0.94572E-03	0.22584E-02	65.2
	9	-0.47543E-02	0.49143E-02	0.68377E-02	315.9
	10	0.14535E-02	-0.72121E-03	0.16226E-02	116.3

MAX= 0.22315E 00 MIN= 0.96177E-01 PEAK TO PEAK/2= 0.63487E-01



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

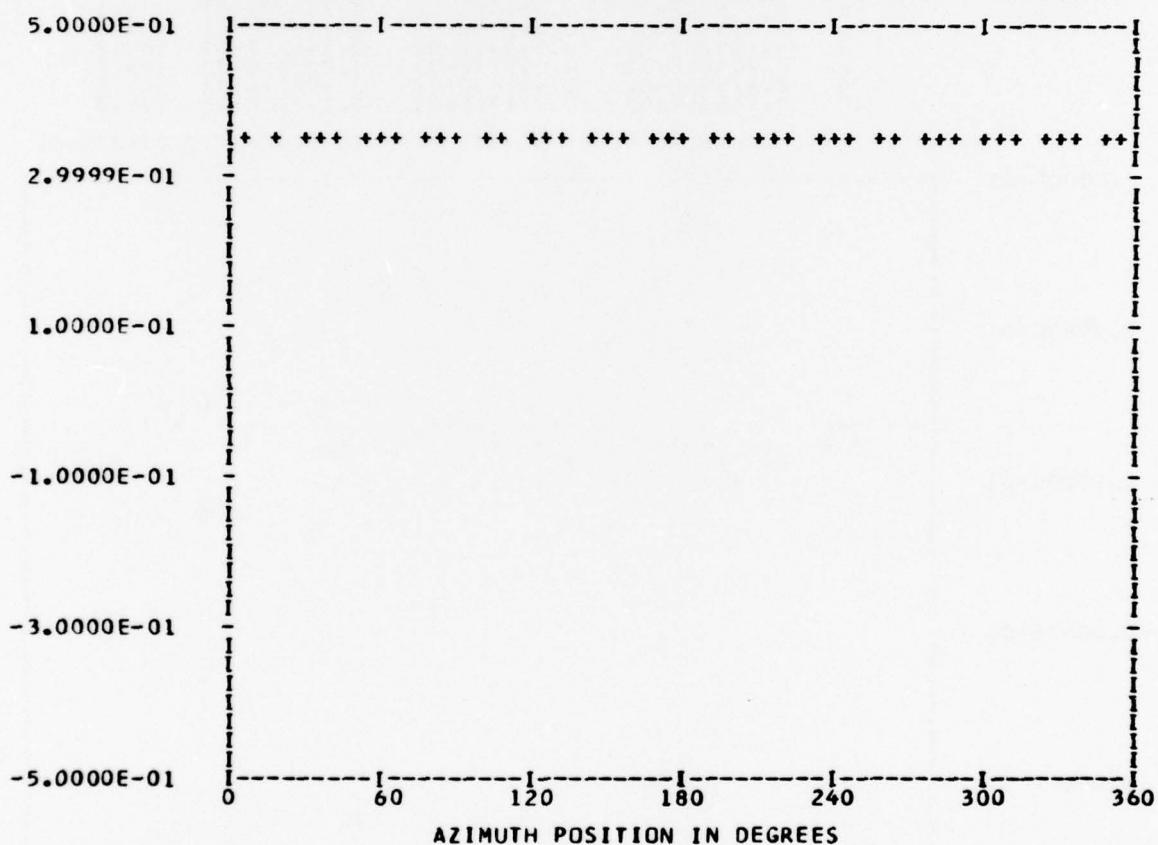
*** PS107.6 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 44

RUN 13
TP 4
CHAN 50

HARMONIC ANALYSIS SKIPPED

MAX= 0.35236E 00 MIN= 0.35236E 00 PEAK TO PEAK/2= 0.00000E 00



BBBB	A	N	N	DDDD	EEEE	DDDD	GGGG	EEEE
B	B	A	A	NN	D	D	G	E
BBBB	A	A	N	NN	D	D	GGG	EEE
B	B	AAAAA	N	NN	D	E	G	E
BBBB	A	A	N	N	0000	D	GGG	EEEE

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

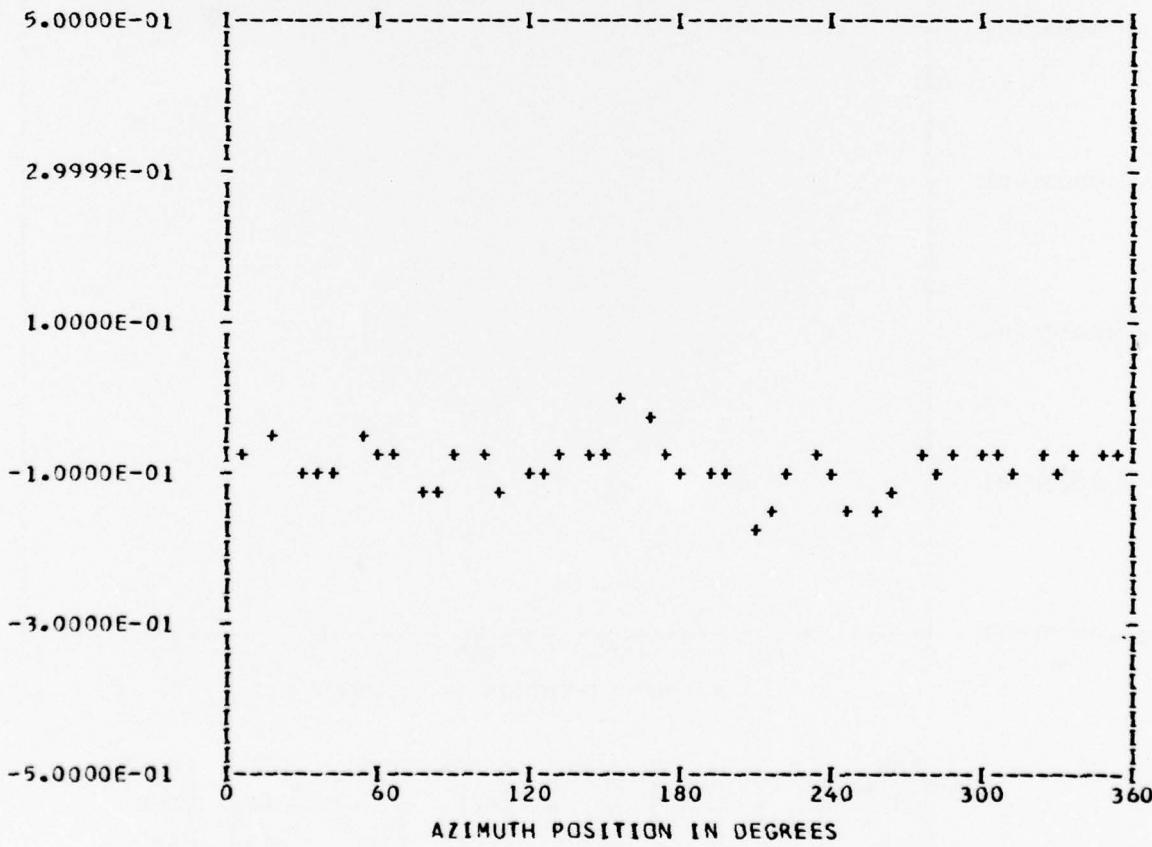
*** PS112.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEdge 0

RUN 13
TP 4
CHAN 61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.90275E-01	1	0.88860E-02	0.68053E-02	0.11192E-01	52.5
	2	0.54833E-02	-0.19352E-01	0.20114E-01	164.1
	3	0.32318E-02	0.14612E-01	0.14965E-01	12.4
	4	-0.61533E-02	-0.53715E-02	0.81680E-02	228.8
	5	0.13450E-01	-0.24262E-02	0.13667E-01	100.2
	6	-0.91103E-02	-0.75811E-02	0.11852E-01	230.2
	7	0.29083E-02	-0.22418E-03	0.29169E-02	94.4
	8	0.80940E-02	-0.73972E-02	0.10965E-01	132.4
	9	-0.97683E-03	0.16388E-02	0.19078E-02	329.2
	10	0.97044E-02	0.85864E-02	0.12957E-01	48.4

MAX=-0.11129E-01 MIN=-0.16592E 00 PEAK TC PEAK/2= 0.77397E-01



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

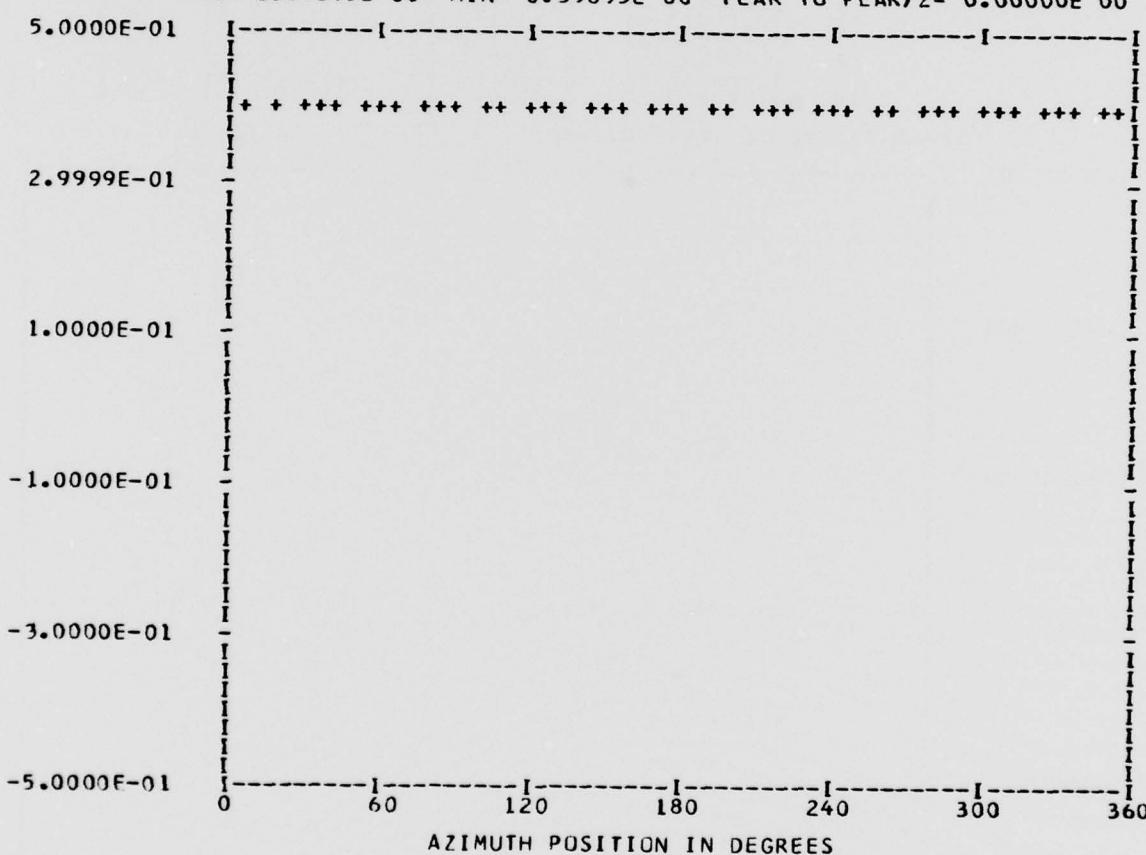
*** PS112.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEdge 44

RUN 13
TP 4
CHAN 48

HARMONIC ANALYSIS SKIPPED

MAX= 0.39895E 00 MIN= 0.39895E 00 PEAK TO PEAK/2= 0.00000E 00



BBBB	A	N	N	DDDD	EEEE	DDD	GGGG	EEEE
B	A A	NN	N	D D	E	D D	G	E
B	A A	N N N	N	D D	EEE	D D	G GGG	EEE
B	AAAAA	N NN	N	D O	E	D D	G G	E
BBBB	A A	N N	DDDD	EEEE	DDD	D GGG	EEEE	

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

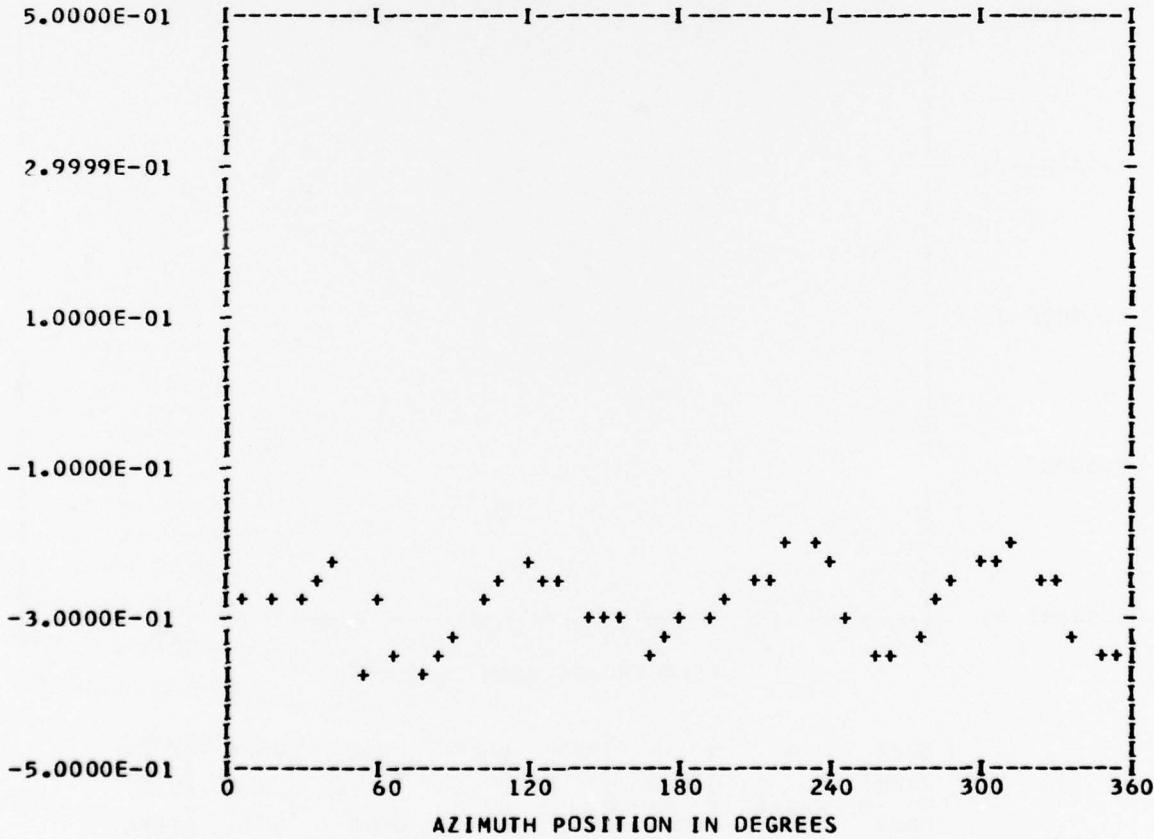
*** PS117.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 BANDEdge 0

RUN 13
 TP 4
 CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.28628E 00	1	-0.85368E-02	-0.16255E-01	0.18360E-01	207.7
	2	-0.56464E-02	-0.29285E-02	0.63607E-02	242.5
	3	0.88238E-03	-0.84183E-02	0.84644E-02	174.0
	4	-0.51863E-02	0.55594E-01	0.55835E-01	354.6
	5	0.10907E-01	0.13947E-01	0.17706E-01	38.0
	6	-0.26982E-02	-0.54025E-02	0.60388E-02	206.5
	7	0.24021E-02	0.39071E-02	0.45864E-02	31.5
	8	0.91129E-02	-0.30204E-02	0.96004E-02	108.3
	9	-0.38939E-02	-0.36697E-02	0.53507E-02	226.6
	10	0.15411E-02	-0.13612E-02	0.20562E-02	131.4

MAX=-0.18816E 00 MIN=-0.37268E 00 PEAK TC PEAK/2= 0.92261E-01



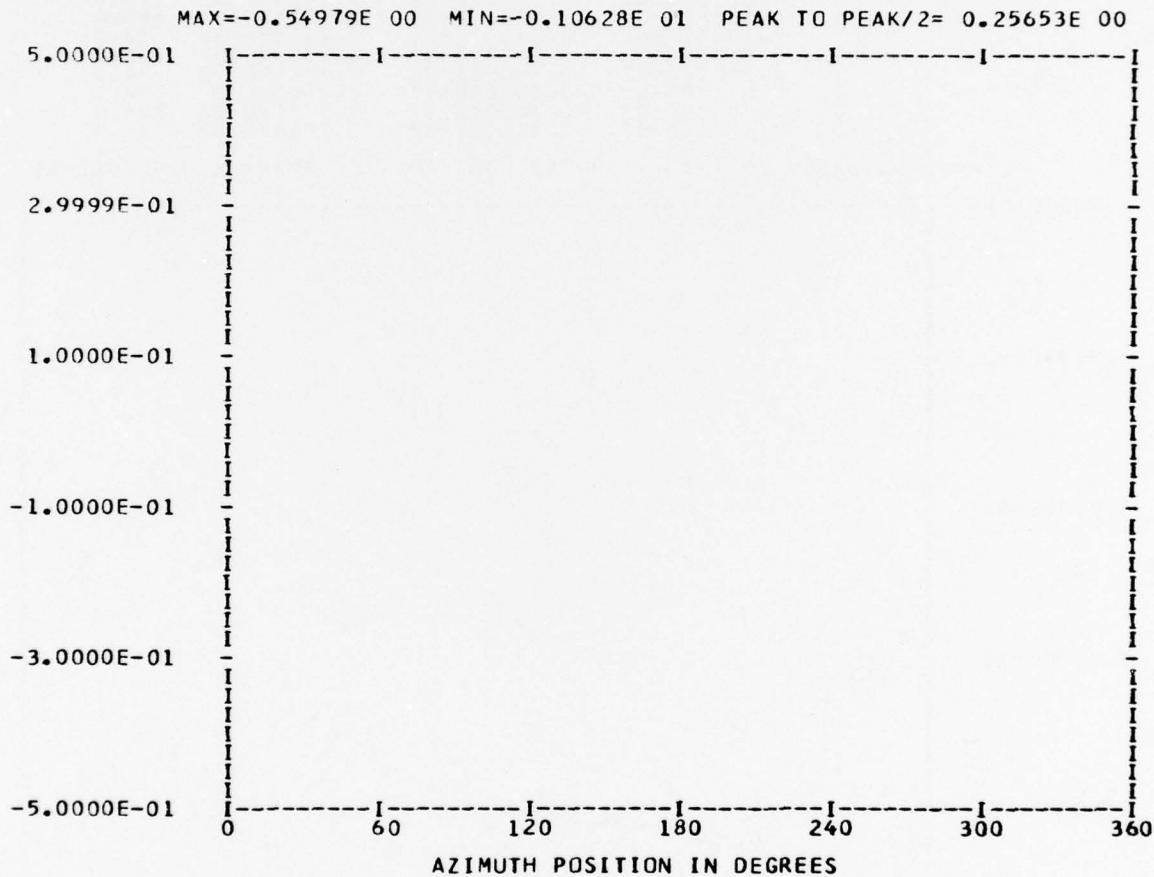
UTTAS 1/5 TH SCALE MODFL FUSELAGE PRESSURES---AFT SECTION

*** PS117.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 44
BANDEdge 36

RUN 13
TP 4
CHAN 53

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

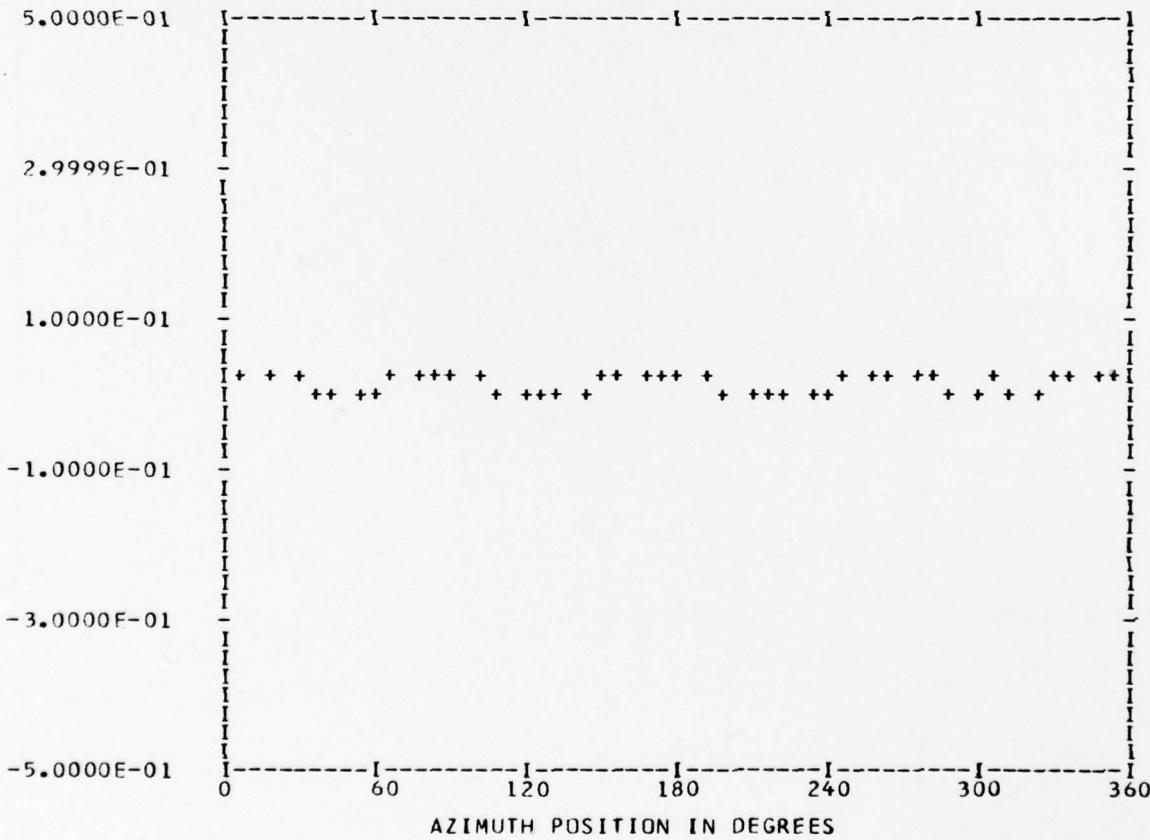
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS081.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	14
ENTERED	TP	3
OUT OF RANGE	CHAN	54
BANDEDGE		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.13993E-01	1	0.43821E-03	-0.37850E-04	0.43984E-03	94.9
	2	0.89679E-03	-0.12960E-02	0.15761E-02	145.3
	3	0.12294E-02	0.14065E-02	0.18681E-02	41.1
	4	0.36845E-02	-0.58998E-02	0.69558E-02	148.0
	5	0.16306E-02	0.59319E-03	0.17351E-02	70.0
	6	0.32380E-03	-0.13025E-02	0.13421E-02	166.0
	7	0.10454E-02	0.69613E-03	0.12559E-02	56.3
	8	0.13858E-02	-0.17302E-02	0.22168E-02	141.3
	9	0.35183E-03	0.65522E-03	0.74371E-03	28.2
	10	0.20140E-03	0.34598E-03	0.40033E-03	30.2

MAX= 0.27605E-01 MIN= 0.40052E-02 PEAK TO PEAK/2= 0.11799E-01



AZIMUTH POSITION IN DEGREES

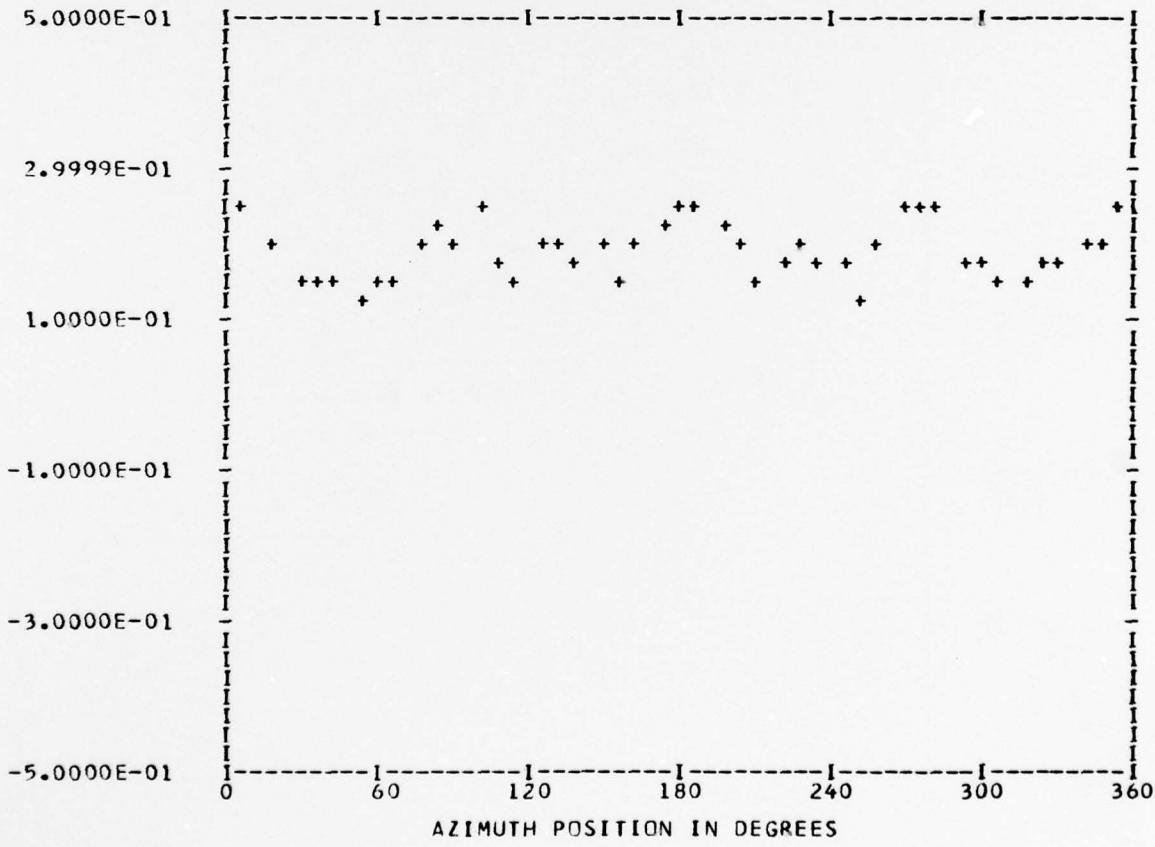
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS081.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN 14
ENTERED 45	TP 3
OUT OF RANGE 0	CHAN 59
BANDEDGE 0	

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.19165E 00	1	-0.56153E-02	-0.48938E-02	0.74485E-02	228.9
	2	0.52514E-02	-0.10510E-01	0.11749E-01	153.4
	3	0.33695E-02	-0.40342E-02	0.52563E-02	140.1
	4	0.29770E-01	-0.27511E-01	0.40536E-01	132.7
	5	0.29941E-03	-0.10688E-01	0.10692E-01	178.3
	6	-0.58694E-03	0.32391E-03	0.67039E-03	298.8
	7	0.15170E-02	0.13062E-01	0.13150E-01	6.6
	8	0.32995E-02	-0.20754E-01	0.21015E-01	170.9
	9	-0.99244E-03	0.30327E-02	0.31910E-02	341.8
	10	0.37532E-02	0.22389E-02	0.43703E-02	59.1

MAX= 0.26140E 00 MIN= 0.12479E 00 PEAK TO PEAK/2= 0.68304E-01



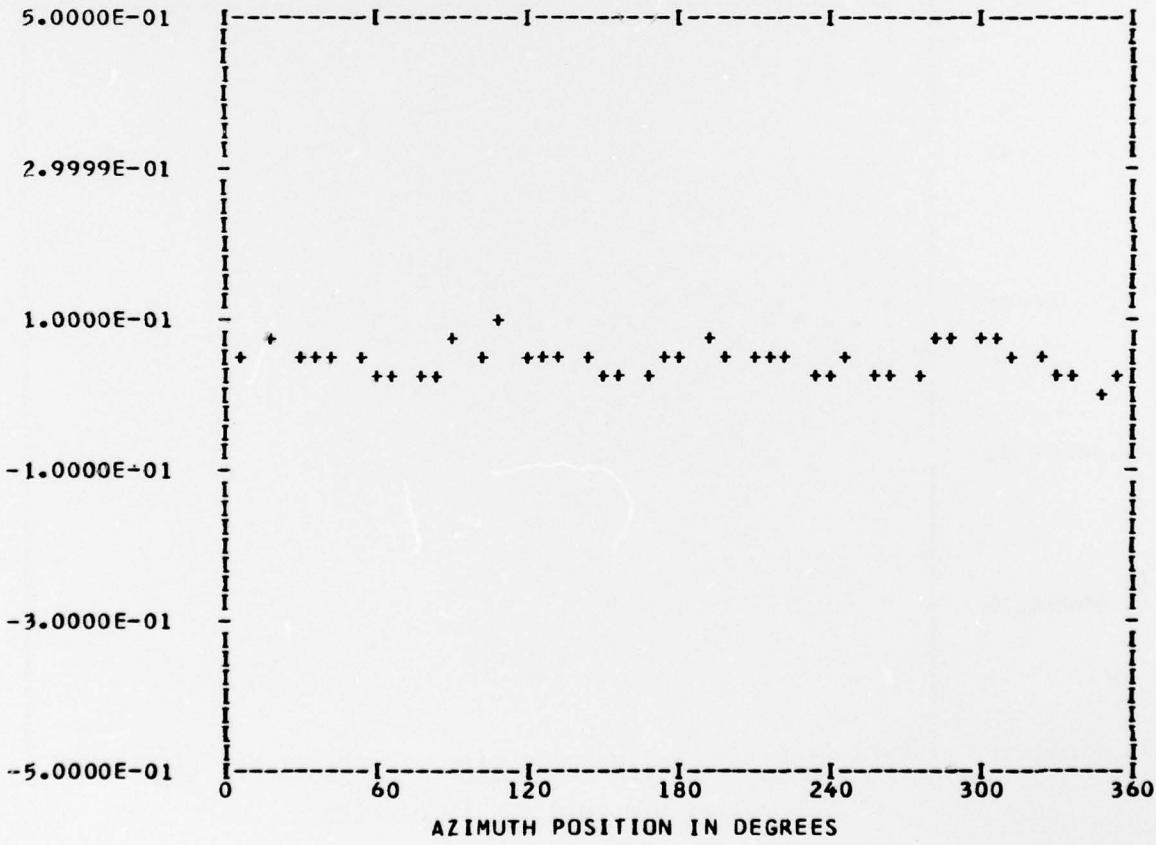
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS081.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	14
ENTERED	TP	3
OUT OF RANGE	CHAN	49
BANDEdge		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.47308E-01	1	-0.14081E-03	-0.84657E-03	0.85820E-03	189.4
	2	-0.57854E-02	-0.99646E-03	0.58706E-02	260.2
	3	-0.45523E-02	0.42126E-03	0.45717E-02	275.2
	4	0.11205E-01	0.19580E-01	0.22559E-01	29.7
	5	-0.18077E-04	0.60248E-02	0.60248E-02	359.8
	6	0.31460E-02	-0.94693E-04	0.31474E-02	91.7
	7	-0.44522E-02	-0.56113E-03	0.44874E-02	262.8
	8	0.38906E-02	0.32424E-02	0.50646E-02	50.1
	9	0.75491E-04	0.43930E-02	0.43937E-02	0.9
	10	0.88890E-04	-0.43755E-02	0.43764E-02	178.8

MAX= 0.92547E-01 MIN= 0.87772E-02 PEAK TO PEAK/2= 0.41885E-01



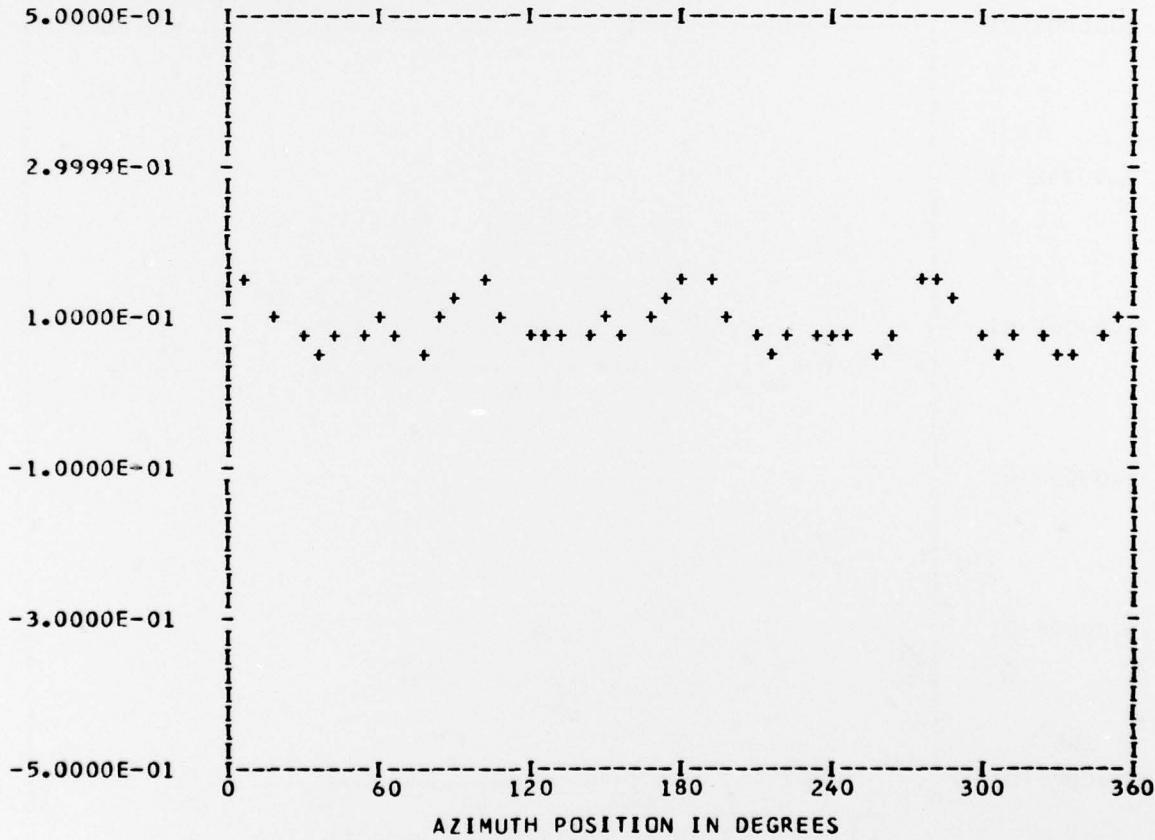
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS089.1 WAVEFORM ***
*** CYCLE 0 ***

ENTERED	44	RUN	14
OUT OF RANGE	0	TP	3
BANDEdge	0	CHAN	45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.90549E-01	1	-0.31837E-02	0.63905E-02	0.71396E-02	333.5
	2	0.38731E-02	-0.49792E-02	0.63082E-02	142.1
	3	0.40519E-03	0.60664E-02	0.60799E-02	3.8
	4	0.33343E-01	-0.48756E-03	0.33346E-01	90.8
	5	0.36823E-02	0.55923E-03	0.37245E-02	81.3
	6	0.43722E-02	-0.52058E-02	0.67983E-02	139.9
	7	0.33567E-02	0.91659E-03	0.34796E-02	74.7
	8	0.24599E-01	-0.97995E-03	0.24618E-01	92.2
	9	0.21318E-02	-0.13223E-02	0.25086E-02	121.8
	10	-0.16415E-02	-0.37928E-02	0.41328E-02	203.4

MAX= 0.17319E 00 MIN= 0.50204E-01 PEAK TO PEAK/2= 0.61494E-01



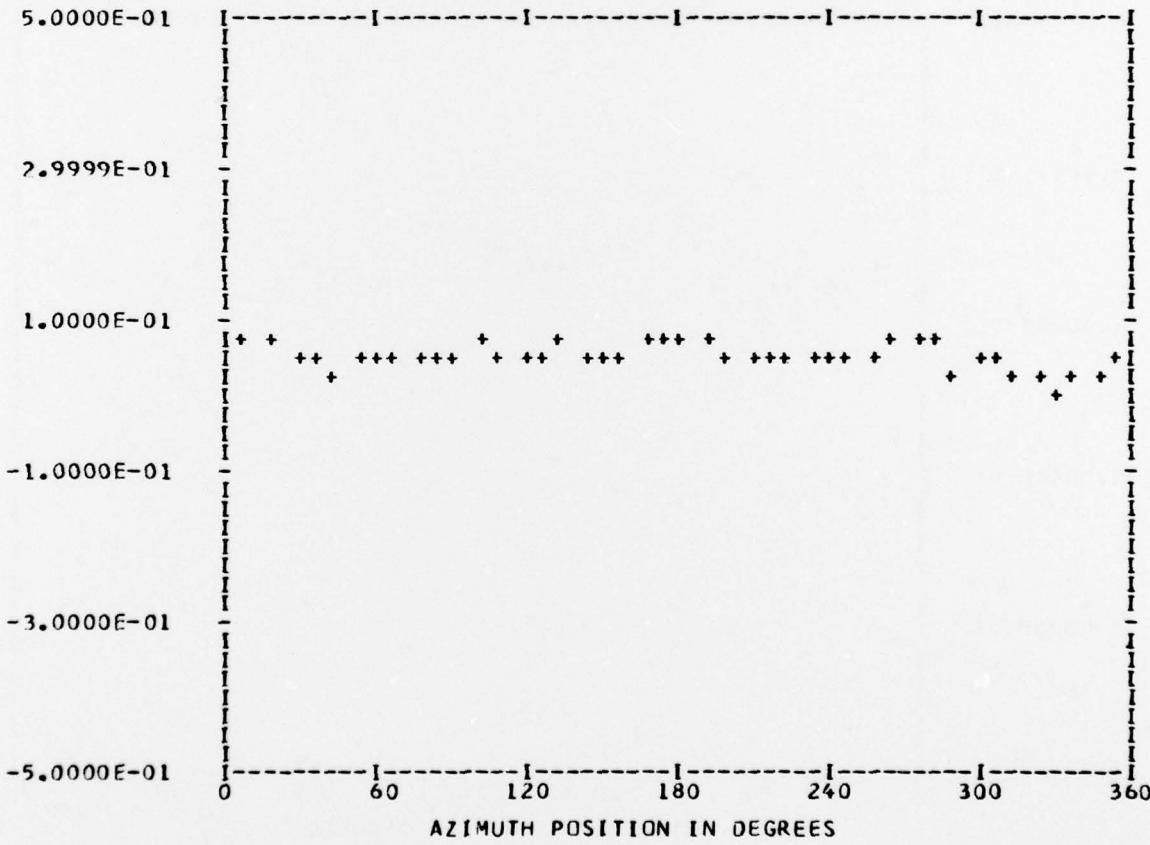
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS099.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	14
ENTERED	TP	3
OUT OF RANGE	CHAN	56
BANDEDGE		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.50694E-01	1	-0.66489E-02	0.52588E-02	0.84772E-02	308.3
	2	0.17367E-02	0.33189E-02	0.37458E-02	27.6
	3	0.45781E-02	0.74765E-02	0.87668E-02	31.4
	4	0.13146E-01	-0.28896E-02	0.13460E-01	102.3
	5	0.22371E-02	0.96726E-04	0.22392E-02	87.5
	6	0.60840E-02	-0.69638E-03	0.61238E-02	96.5
	7	0.24621E-02	0.29129E-02	0.38140E-02	40.2
	8	0.13756E-02	-0.53628E-02	0.55364E-02	165.6
	9	-0.19511E-02	0.36438E-02	0.41334E-02	331.8
	10	-0.17755E-02	0.25612E-02	0.31164E-02	325.2

MAX= 0.80575E-01 MIN= 0.68430E-02 PEAK TO PEAK/2= 0.36866E-01

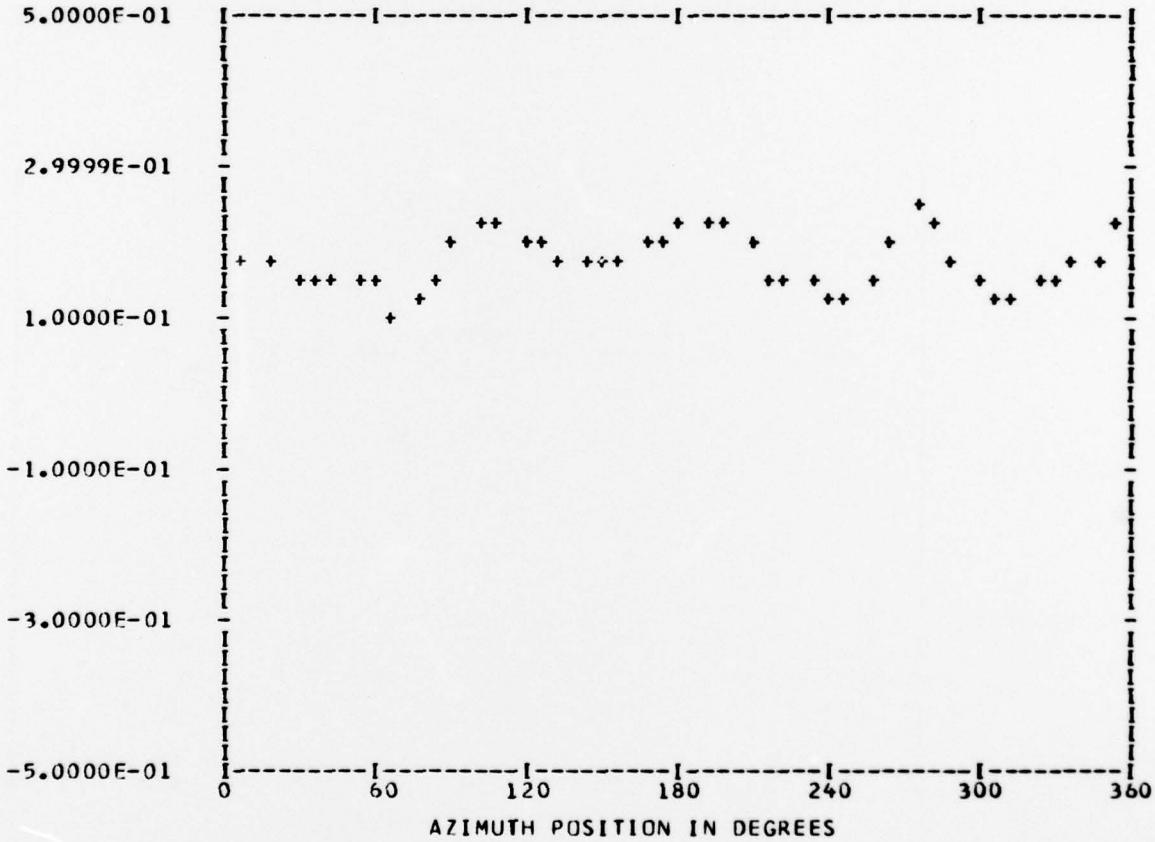


UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS099.2 WAVEFORM ***
*** CYCLE 0 ****** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEdge 0RUN 14
TP 3
CHAN 46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.17621E 00	1	-0.12094E-01	0.51705E-02	0.13153E-01	293.1
	2	0.66612E-02	-0.13611E-01	0.15153E-01	153.9
	3	0.62861E-02	0.42695E-03	0.63005E-02	86.1
	4	0.37204E-01	0.17770E-02	0.37246E-01	87.2
	5	-0.92888E-02	-0.12164E-01	0.15305E-01	217.3
	6	-0.86139E-02	-0.81292E-02	0.11844E-01	226.6
	7	0.62988E-02	-0.29846E-02	0.69701E-02	115.3
	8	0.13961E-01	-0.63741E-02	0.15347E-01	114.5
	9	-0.57696E-03	-0.54156E-02	0.54462E-02	186.0
	10	0.37843E-03	-0.17544E-02	0.17948E-02	167.8

MAX= 0.26035E 00 MIN= 0.11169E 00 PEAK TO PEAK/2= 0.74329E-01



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

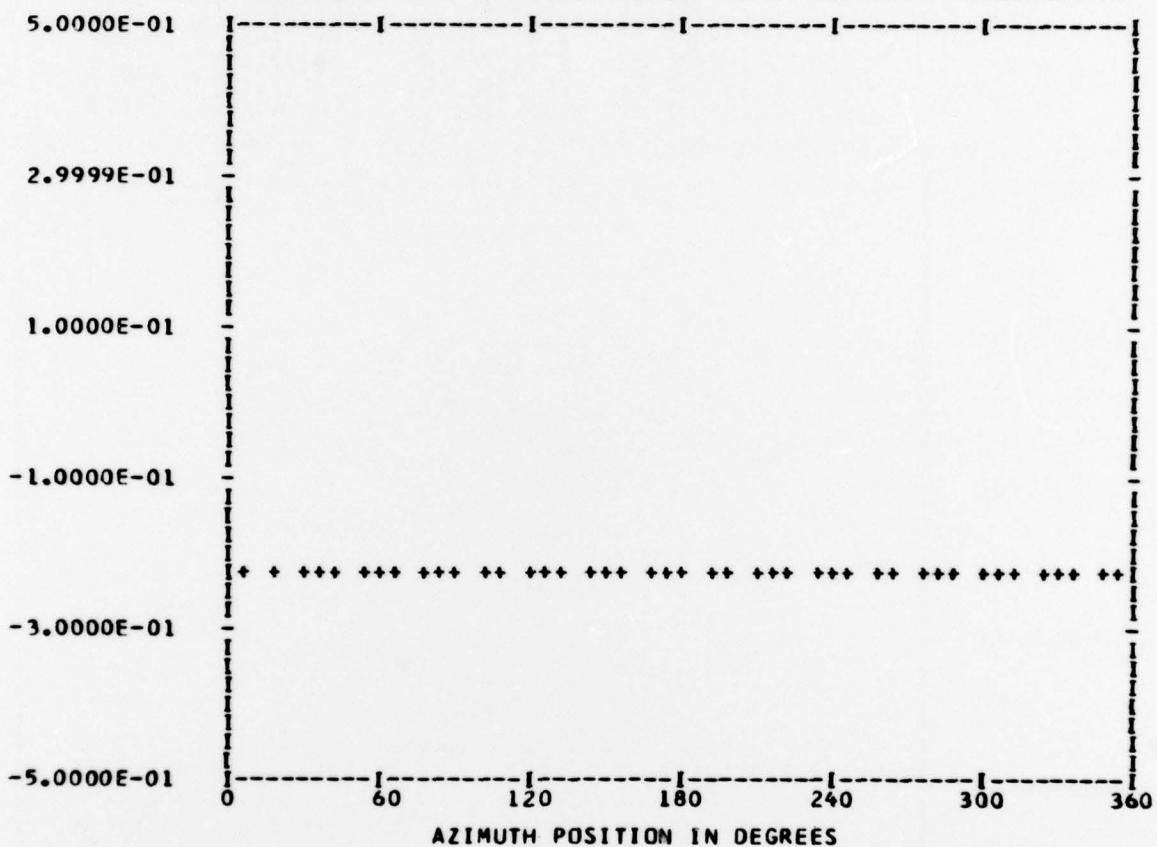
*** PS099.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEdge 44

RUN 14
TP 3
CHAN 51

HARMONIC ANALYSIS SKIPPED

MAX=-0.21807E 00 MIN=-0.21807E 00 PEAK TO PEAK/2= 0.00000E 00



BBBBB A N N DDDD EEEEE DDDDD GGGG EEEEE
 B A A NN N D E D G E
 B B AAAAA N NN D E D G GGG E
 BBBB A A N N DDDD EEEEE DDDDD GGGG EEEEE

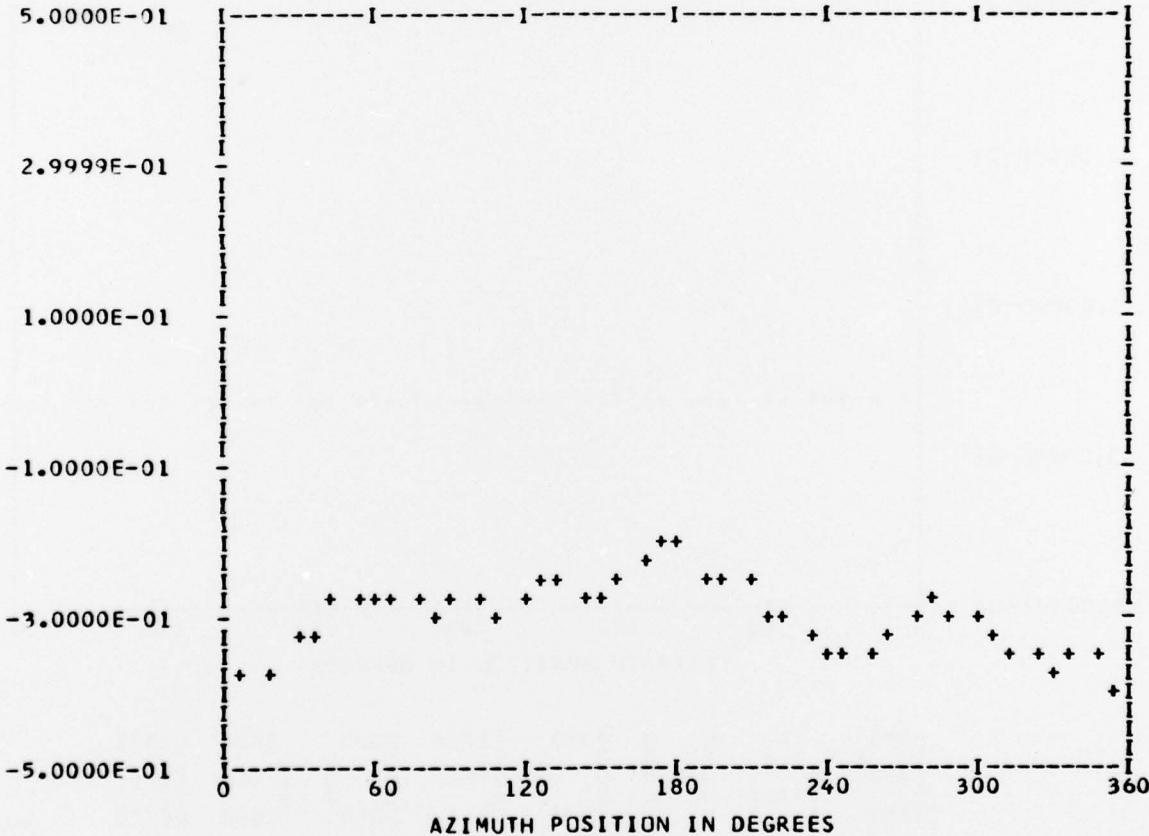
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS107.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	14
ENTERED	TP	3
OUT OF RANGE	CHAN	55
BANDEdge		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.29814E 00	1	-0.45767E-01	0.33759E-01	0.56871E-01	306.4
	2	-0.35516E-02	-0.42896E-03	0.35774E-02	263.1
	3	-0.24407E-01	0.20382E-01	0.31798E-01	309.8
	4	0.67911E-02	0.49578E-02	0.84083E-02	53.8
	5	-0.10483E-01	-0.52175E-02	0.11710E-01	243.5
	6	-0.73495E-02	-0.40601E-02	0.83964E-02	241.0
	7	-0.20895E-02	0.82852E-02	0.85446E-02	345.8
	8	-0.28909E-02	-0.49502E-02	0.57325E-02	210.2
	9	0.42553E-02	-0.94422E-03	0.43588E-02	102.5
	10	-0.27309E-02	0.31101E-02	0.41389E-02	318.7

MAX=-0.19750E 00 MIN=-0.39362E 00 PEAK TC PEAK/2= 0.98061E-01



AZIMUTH POSITION IN DEGREES

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

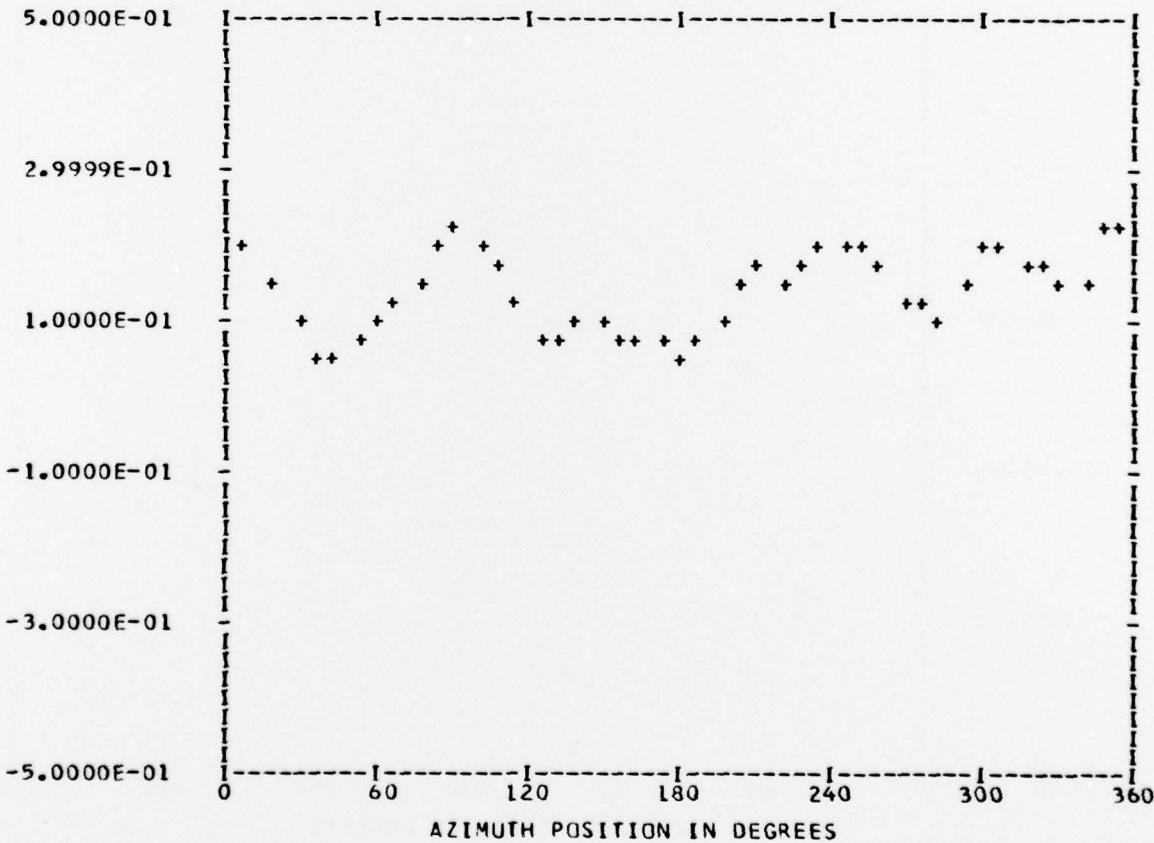
*** PS107-2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 45
OUT OF RANGE 0
BANDEdge 0

RUN 14
TP 3
CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.14084E 00	1	0.19101E-01	-0.25752E-01	0.32063E-01	143.4
	2	-0.13078E-01	0.53898E-02	0.14145E-01	292.3
	3	-0.25185E-02	-0.47676E-01	0.47743E-01	183.0
	4	0.77833E-02	-0.15690E-01	0.17514E-01	153.6
	5	0.26986E-01	-0.39650E-02	0.27276E-01	98.3
	6	0.11374E-01	-0.25165E-02	0.11649E-01	102.4
	7	-0.11975E-01	-0.18093E-01	0.21697E-01	213.4
	8	0.24566E-02	0.27762E-02	0.37071E-02	41.5
	9	0.24751E-02	0.60346E-02	0.65225E-02	22.3
	10	0.10839E-02	0.41069E-02	0.42475E-02	14.7

MAX= 0.22876E 00 MIN= 0.40206E-01 PEAK TC PEAK/2= 0.94278E-01



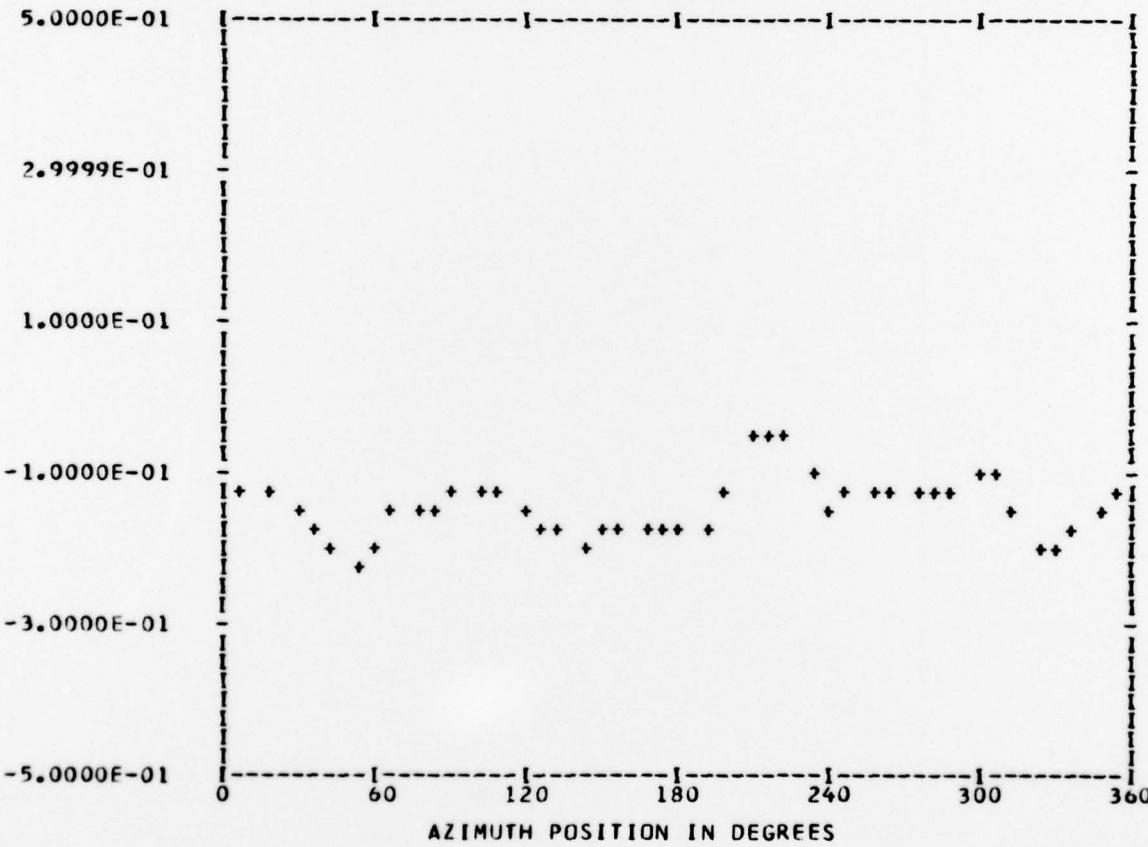
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS107.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	14
ENTERED	TP	3
OUT OF RANGE	CHAN	58
BANDEdge		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.14543E 00	1	-0.11074E-01	-0.21684E-01	0.24348E-01	207.0
	2	-0.36222E-02	0.18056E-01	0.18416E-01	348.6
	3	0.21713E-02	-0.22042E-01	0.22149E-01	174.3
	4	0.22011E-01	0.92401E-02	0.23872E-01	67.2
	5	0.19902E-01	-0.13065E-01	0.23808E-01	123.2
	6	-0.59852E-02	0.15762E-02	0.61893E-02	284.7
	7	0.48579E-02	-0.80579E-02	0.94090E-02	148.9
	8	-0.14624E-01	0.55669E-02	0.15647E-01	290.8
	9	0.29537E-03	0.41848E-02	0.41952E-02	4.0
	10	-0.31002E-02	-0.16328E-02	0.35039E-02	242.2

MAX=-0.41897E-01 MIN=-0.21634E 00 PEAK TO PEAK/2= 0.87222E-01



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

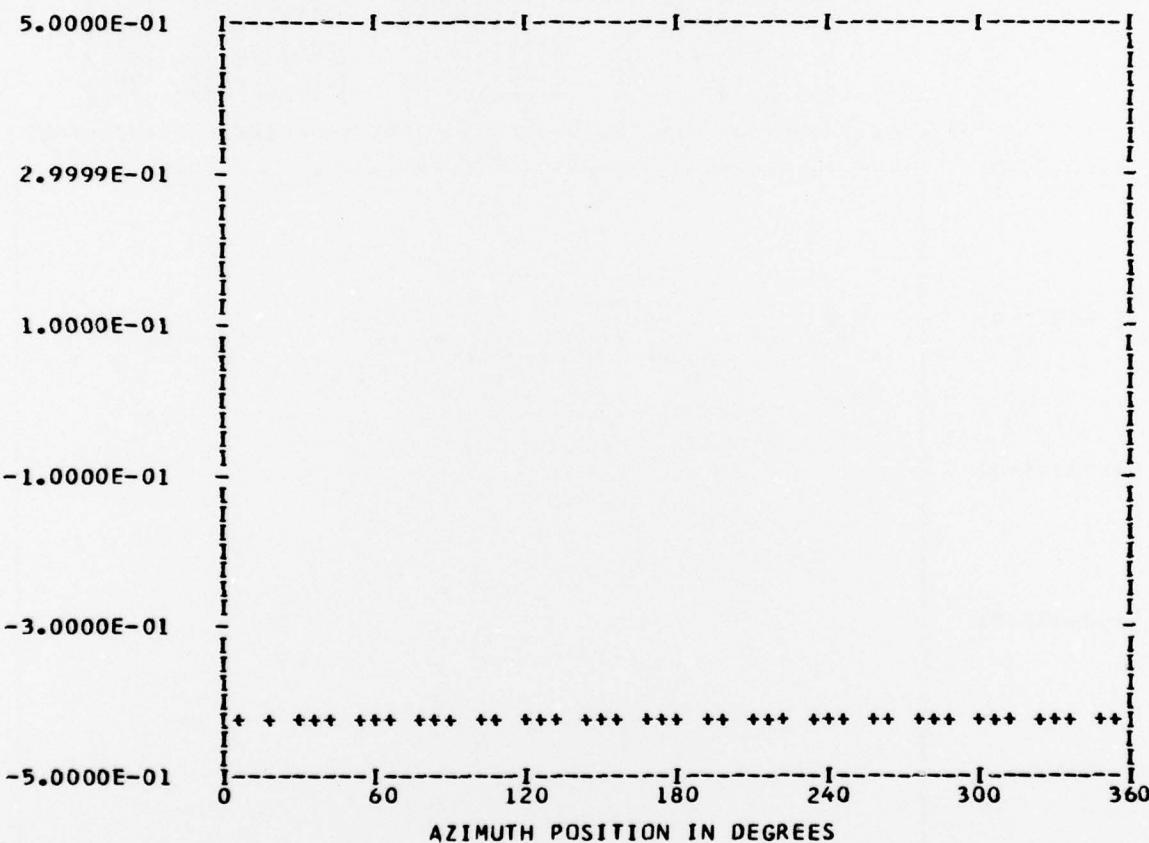
*** PS107.4 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEdge 44

RUN 14
TP 3
CHAN 52

HARMONIC ANALYSIS SKIPPED

MAX=-0.41732E 00 MIN=-0.42934E 00 PEAK TO PEAK/2= 0.60127E-02



AZIMUTH POSITION IN DEGREES

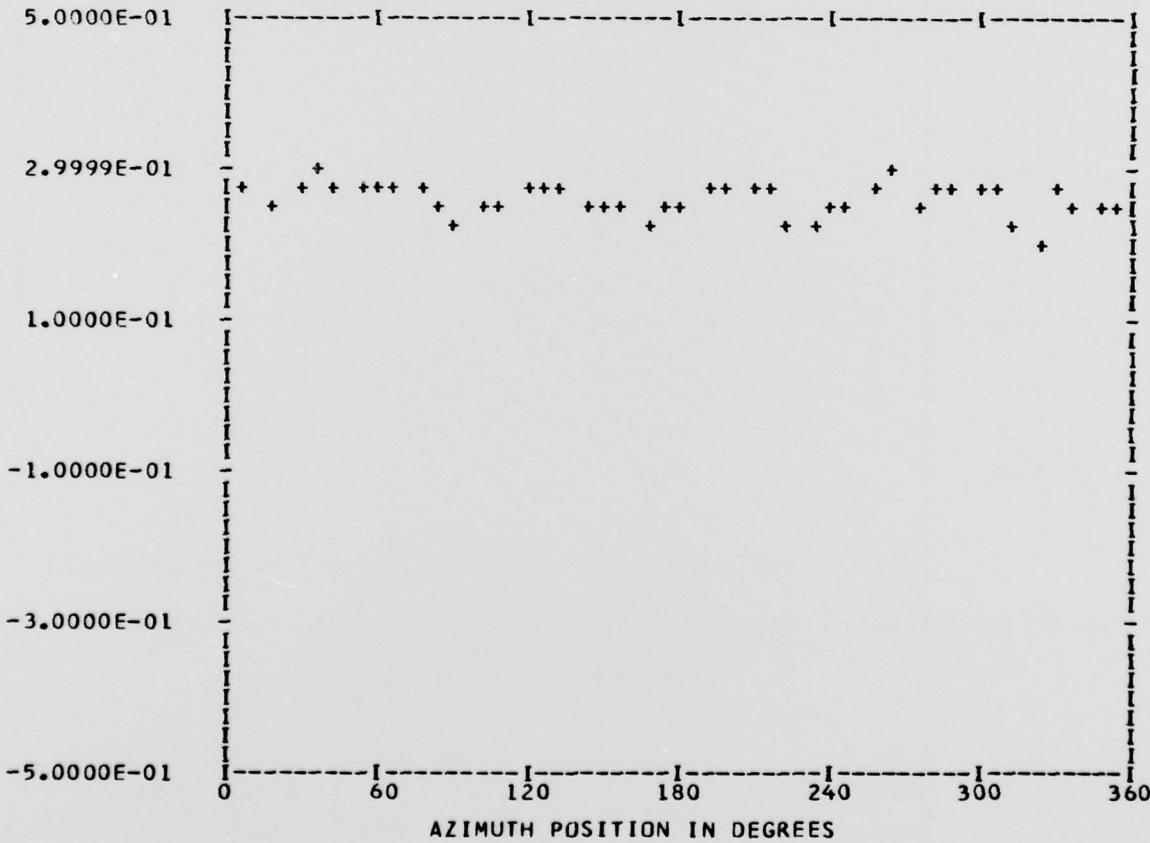
B	BBBB	A	N	N	DDDD	EEEE	DDDD	GGGG	EEEE
B	B	A A	NN	N	D D	E D	D D	G	EE
B	BBBB	A A	N N	N	D D	EEE	D D	G GGG	EEE
B	B	AAAAA	N N	NN	D D	E D	D D	G G	E
B	BBBB	A A	N	N	DDDD	EEEE	DDDD	GGGG	EEEE

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

*** PS107.5 WAVEFORM ***
CYCLE 0 ****** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0RUN 14
TP 3
CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.25884E 00	1	0.48486E-02	-0.44308E-03	0.48688E-02	95.2
	2	0.82132E-03	0.70497E-02	0.70974E-02	6.6
	3	-0.93939E-03	0.92772E-02	0.93246E-02	354.2
	4	0.53923E-02	0.60623E-02	0.81135E-02	41.6
	5	-0.44951E-02	-0.10995E-01	0.11878E-01	202.2
	6	0.23800E-02	0.13407E-02	0.27317E-02	60.6
	7	-0.19664E-02	-0.18650E-02	0.27102E-02	226.5
	8	-0.82053E-02	0.14937E-02	0.83402E-02	280.3
	9	0.11687E-02	0.95928E-03	0.15120E-02	50.6
	10	0.70735E-02	-0.68386E-03	0.71065E-02	95.5

MAX= 0.29243E 00 MIN= 0.19695E 00 PEAK TO PEAK/2= 0.47739E-01



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

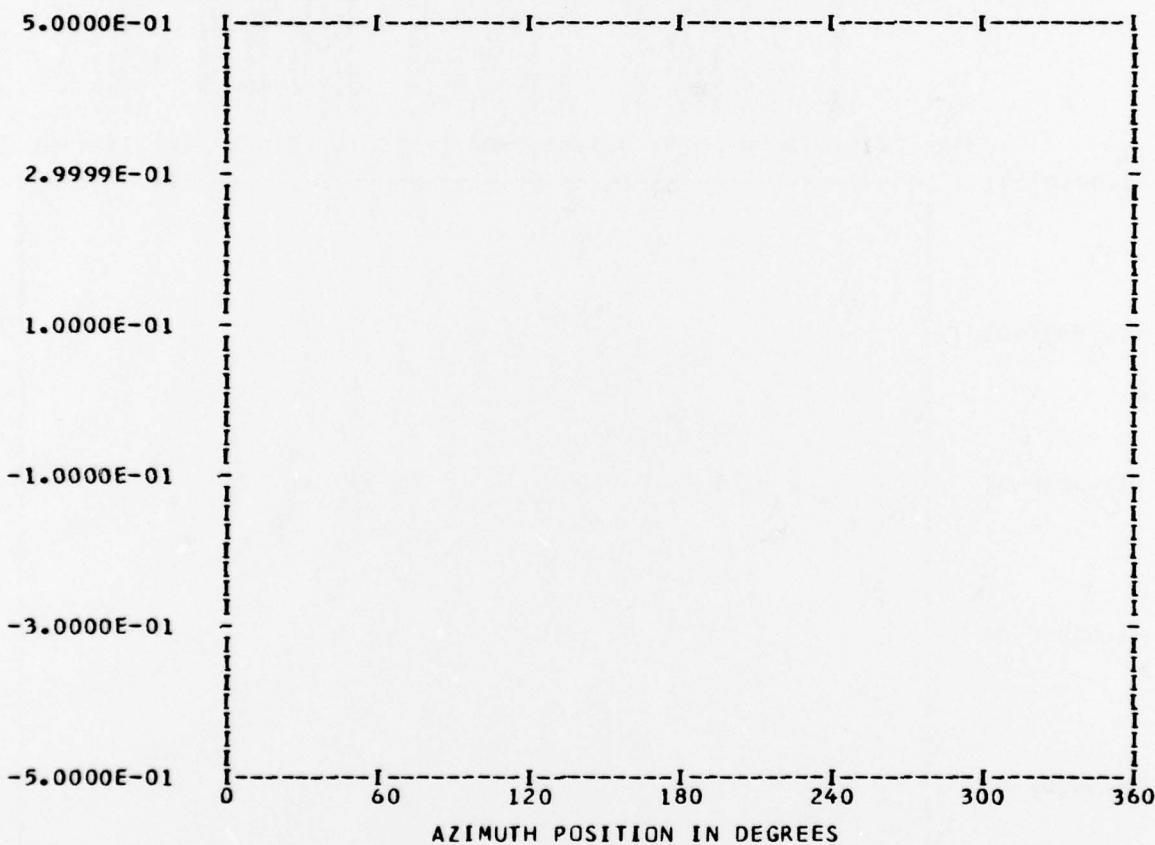
*** PS107.6 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 44
BANDEdge 44

RUN 14
TP 3
CHAN 50

HARMONIC ANALYSIS SKIPPED

MAX= 0.86983E 00 MIN= 0.53790E 00 PEAK TO PEAK/2= 0.16596E 00



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

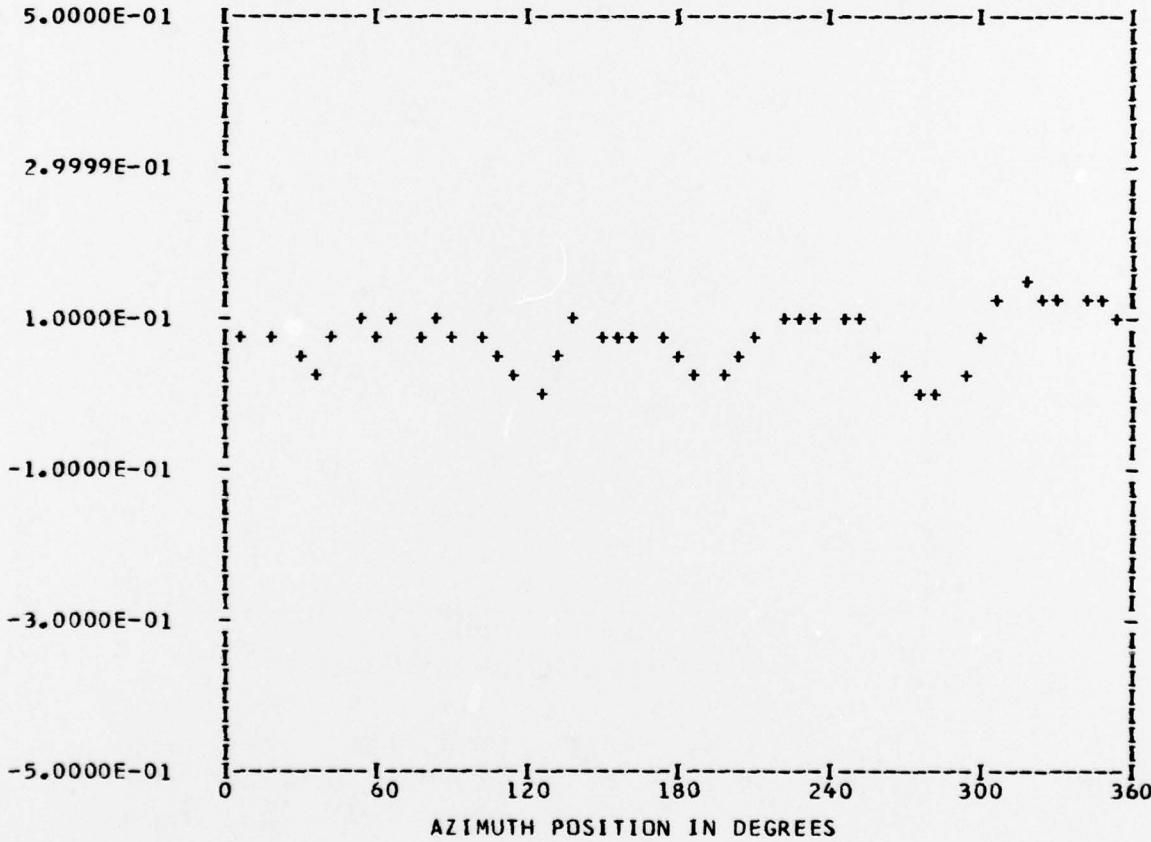
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS112.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN 14
ENTERED 45	TP 3
OUT OF RANGE 0	CHAN 61
BANDEDGE 0	

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.73189E-01	1	0.13567E-01	-0.84009E-02	0.15957E-01	121.7
	2	0.76258E-02	-0.50718E-02	0.91584E-02	123.6
	3	-0.13285E-01	-0.17801E-01	0.22212E-01	216.7
	4	-0.32696E-01	-0.26869E-02	0.32806E-01	265.3
	5	0.16968E-01	0.26272E-02	0.17170E-01	81.1
	6	0.55961E-02	-0.69981E-03	0.56396E-02	97.1
	7	-0.26546E-02	-0.91350E-02	0.95129E-02	196.2
	8	-0.14371E-02	-0.54452E-02	0.56317E-02	194.7
	9	0.66858E-02	0.38550E-02	0.77176E-02	60.0
	10	0.80580E-03	0.26801E-02	0.27986E-02	16.7

MAX= 0.15167E 00 MIN= 0.13628E-02 PEAK TO PEAK/2= 0.75154E-01



AZIMUTH POSITION IN DEGREES

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

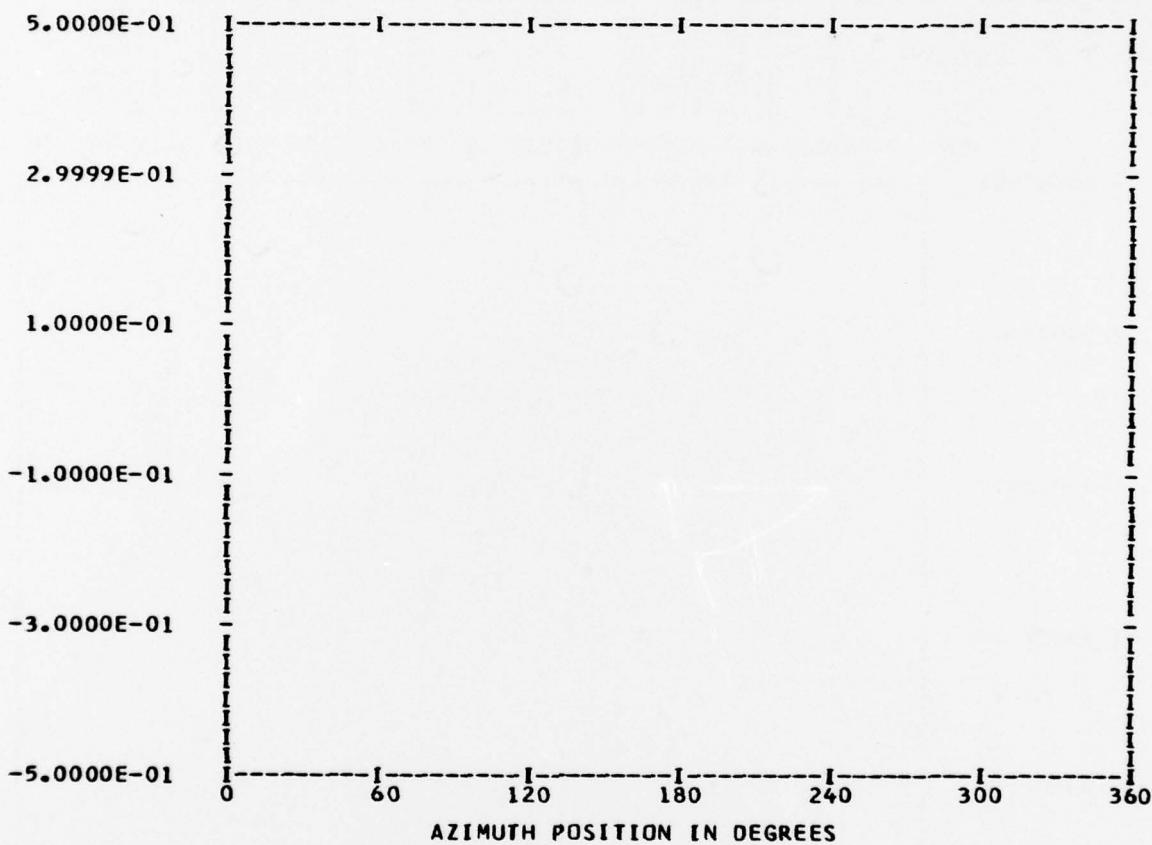
*** PS112.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 44
BANDEDGE 44

RUN 14
TP 3
CHAN 48

HARMONIC ANALYSIS SKIPPED

MAX= 0.86054E 00 MIN= 0.53215E 00 PEAK TO PEAK/2= 0.16419E 00



BBBBB	A	N	N	DDDD	EEEE	DDD	GGGG	EEEE
B	A A	NN	N	D O	E	D O	G	E
BBBBB	A A A A	N N	NN	D D	EEE	D D	G G G	EEEE
B	AAAAA	N	NN	D D	E	D D	G G	E
BBBBB	A A	N	N	DDDD	EEEE	DDD	GGGG	EEEE

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

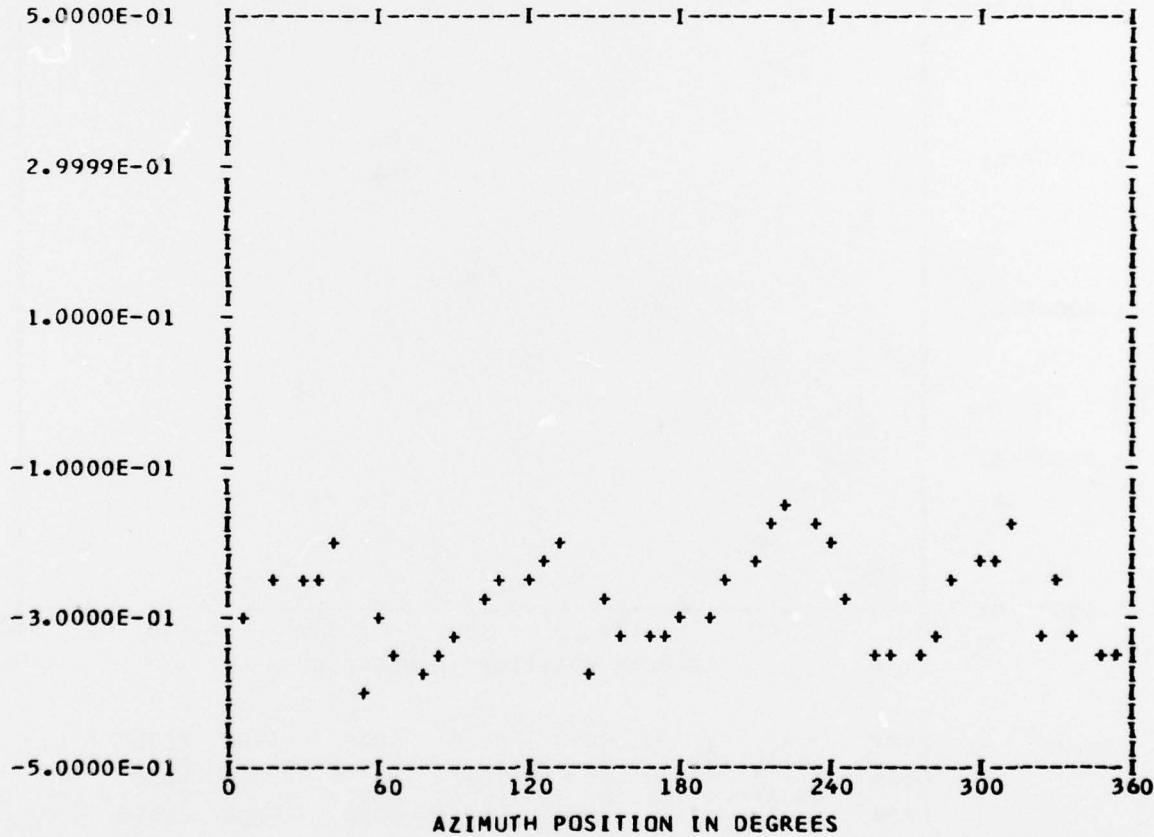
*** PS117.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 BANDEdge 0

RUN 14
 TP 3
 CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.28190E 00	1	-0.19895E-01	-0.12563E-01	0.23529E-01	237.7
	2	0.45566E-02	0.87316E-02	0.98490E-02	27.5
	3	0.19385E-02	-0.18833E-01	0.18932E-01	174.1
	4	-0.16404E-02	0.65130E-01	0.65150E-01	358.5
	5	0.12692E-01	0.15200E-01	0.19803E-01	39.8
	6	-0.46669E-02	-0.99992E-02	0.11034E-01	205.0
	7	-0.40004E-03	0.63750E-02	0.63875E-02	356.4
	8	-0.58801E-02	0.25508E-02	0.64095E-02	293.4
	9	-0.32575E-02	-0.26421E-02	0.41943E-02	230.9
	10	0.19971E-02	0.31598E-02	0.37380E-02	32.2

MAX=-0.15367E 00 MIN=-0.40055E 00 PEAK TC PEAK/2= 0.12344E 00

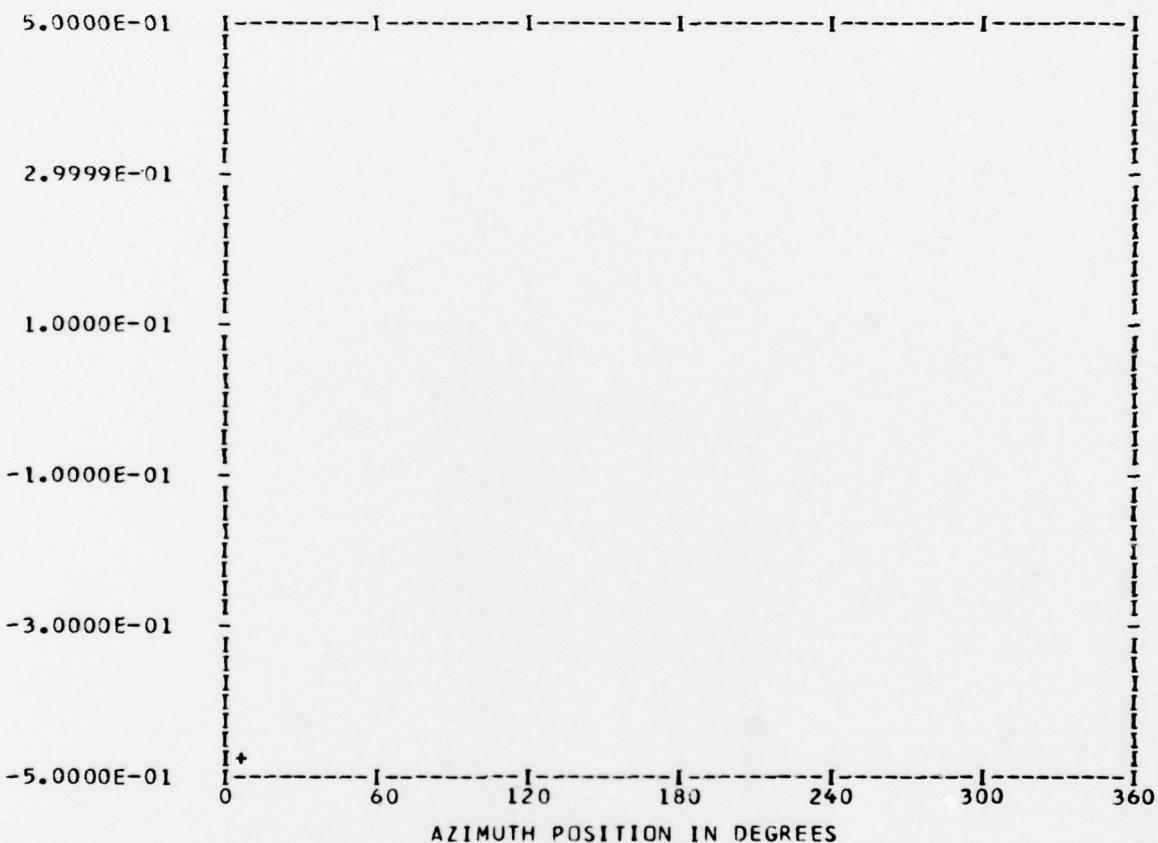


UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS117.2 WAVEFORM ***
*** CYCLE 0 ****** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 43
BANDEdge 36RUN 14
TP 3
CHAN 53

HARMONIC ANALYSIS SKIPPED

MAX=-0.48501E 00 MIN=-0.52402E 00 PEAK TO PEAK/2= 0.19501E-01



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