AD-A063 245 BOEING VERTOL CO PHILADELPHIA PA F/G 1/3
INTERACTIONAL AERODYNAMICS OF THE SINGLE ROTOR HELICOPTER CONFI--ETC(U)
SEP 78 P F SHERIDAN DAAJ02-77-C-0020
UNCLASSIFIED USARTL-TR-78-23E NL

1 OF 3
AD A063245

AD A063245

(18) USARTL (19) TR-78-23E

LEVEL III

(12)

(6)

INTERACTIONAL AERODYNAMICS OF THE SINGLE ROTOR HELICOPTER CONFIGURATION,

VOLUME V. Harmonic Analyses of Hub Wake.

AD A063214

(10) Philip F. Sheridan

Boeing Vertol Company
P.O. Box 16858
Philadelphia, Pa. 19142

DDC
RECEIVED
JAN 15 1979
C

(11) Sep[redacted]78 (12) 238 p.

(9) Final Report. [redacted] Mar[redacted]77 — Feb[redacted]78,

(15) DAAJ02-77-C-0020

Approved for public release; distribution unlimited.

(16) 1L262209AH76 (17) 00

Prepared for

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

DDC FILE COPY

79 01 15 062

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.

When Government drawings, specifications, or other data are used for any purpose other than in connection with a definitely related Government procurement operation, the United States Government thereby incurs no responsibility nor any obligation whatsoever; and the fact that the Government may have formulated, furnished, or in any way supplied the said drawings, specifications, or other data is not to be regarded by implication or otherwise as in any manner licensing the holder or any other person or corporation, or conveying any rights or permission, to manufacture, use, or sell any patented invention that may in any way be related thereto.

Trade names cited in this report do not constitute an official endorsement or approval of the use of such commercial hardware or software.

DISPOSITION INSTRUCTIONS

Destroy this report when no longer needed. Do not return it to the originator.

Unclassified

SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1. REPORT NUMBER USARTL-TR-78-23E	2. GOVT ACCESSION NO.	3. RECIPIENT'S CATALOG NUMBER
4. TITLE (and Subtitle) INTERACTIONAL AERODYNAMICS OF THE SINGLE ROTOR HELICOPTER CONFIGURATION, Volume V, Harmonic Analyses of Hub Wake.		5. TYPE OF REPORT & PERIOD COVERED FINAL REPORT 15 Mar 1977 - 13 Feb 1978 6. PERFORMING ORG. REPORT NUMBER
7. AUTHOR(s) Philip F. Sheridan		8. CONTRACT OR GRANT NUMBER(s) DAAJ02-77-C-0020
9. PERFORMING ORGANIZATION NAME AND ADDRESS Boeing Vertol Company P.O. Box 16858 Philadelphia, Pa. 19142		10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS 62209A 1L262209AH76 00 189 EK
11. CONTROLLING OFFICE NAME AND ADDRESS Applied Technology Laboratory, US Army Research and Technology Laboratories (AVRADCOM) Fort Eustis, Va. 23604		12. REPORT DATE September 1978 13. NUMBER OF PAGES 237
14. MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office)		15. SECURITY CLASS. (of this report) Unclassified 15a. DECLASSIFICATION/DOWNGRADING SCHEDULE

16. DISTRIBUTION STATEMENT (of this Report)

Approved for public release; distribution unlimited.

17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)

18. SUPPLEMENTARY NOTES

Volume V of an eight-volume report.
Volume V is comprised of no sub-volumes.

19. KEY WORDS (Continue on reverse side if necessary and identify by block number)

Wake	Flow Environment	Powered Model
Flow	Configuration	Hub Cap
Interaction	Empennage	Air Ejector
Aerodynamic Interaction	Flow Modifier	

20. ABSTRACT (Continue on reverse side if necessary and identify by block number)

Volume V of this series contains computer print-outs displaying the results of harmonic analyses of selected test runs. The steady and 10-harmonic coefficients for wake flow angles and associated velocity components are shown. This material is compiled to enable understanding of the wake structure additional to that derived from the spectrographs in other volumes.

DD FORM 1 JAN 73 1473 EDITION OF 1 NOV 65 IS OBSOLETE

Unclassified

SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

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

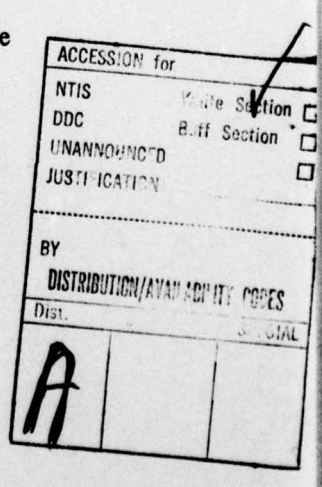
Volume III, Flow Angle and Velocity Wake Profiles in Low-Frequency Band
- A – Basic Investigations and Hubcap Variations
- B – Air Ejector Systems and Other Devices

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



79 01 15 062

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

	PAGE
INTRODUCTION	6
OUTLINE OF WAKE INVESTIGATIONS (TABLE 1)	7
LIST OF TEST RUNS (TABLE 2)	11
INDEX TO RAKE POSITIONS (TABLE 3)	18
RAKE ORIENTATION DIAGRAM (FIGURE 1)	24
HOT FILM RAKE LOCATIONS (FIGURE 2-6)	25
UTTAS 1/4.85-SCALE MODEL GEOMETRY AND PRESSURE TRANSDUCER LOCATIONS (FIGURE 7)	30
HARMONIC ANALYSES OF WAKE FLOW ANGLES OF VELOCITIES	31

INTRODUCTION

Volume V summarizes harmonic analysis of the wake angles and velocities measured with the hot-film anemometry. Harmonic coefficients of the two flow angles and their associated velocities are presented in computer printout format. The work encompasses a selected group of test runs and was designed to provide additional understanding beyond the comparisons obtained from the spectral analysis program. Of particular interest are the following aspects:

(1) The effect of the various aerodynamic devices on the steady values of the flow angles and velocities. It was necessary to resort to the harmonic analysis computer program to obtain these since the spectral analysis program which was the principal tool was not set up at the time to calculate mean values.

(2) Comparison of harmonic components with discrete spectral content at the frequencies of principal interest, i.e., 1Ω, 2Ω, 4Ω and 8Ω.

(3) The phase changes in the aerodynamic parameters at the frequencies of interest.

Data for ten harmonics as well as the mean value are presented on the following pages for Runs 111-119, 121, 135, 136, 149, 150, 154, 156, 148-160, 166-168, 172, 174, 176, 188, 193, 194, 197, 203, 205 and 211. Phase relationships are shown two ways, as resultant and phase angle and as cosine and sine components.

These runs are selected from those shown in the Outline of Wake Investigations, Table 1. The computer print-outs of this volume follow the numerical order of the List of Test Runs, Table 2 which shows the parameters and conditions of each run. Table 1, Table 2, and other material is included for reference and as context to the work of each sub-volume.

The Index of Rake Positions, Table 3, lists the hot film transducer rake positions in the model coordinate system for each run and its test points. The main feature of Table 3 is the indexing of the test point number to the model water line station and butt line as it varied from run to run. The table groups the runs as they shared the indexing correspondence of point with position. It is emphasized that the runs in a group do not necessarily all share the same number of test points but they do have same correspondence within their respective ranges of test points.

The orientation of the rake is shown pictorially in Figures 1 through 6 for the various test runs. Figure 7 presents a scaled drawing of the model with reference to the three-axis coordinate system.

TABLE 1

OUTLINE OF WAKE INVESTIGATIONS

Description	Configuration Code	Run No.	Base-line
Build-up to Baseline			
1. Nacelles removed	$K_{13}+H_1-N$	149	150
2. Blades off, rotating hub	$K_{13}-M+H_{1.0}$	160	156
3. " " , non-rotating hub	$K_{13}-M+H_{1.0}$	158	156
4. " " , hub off	$K_{13}-M-H_{1.0}$	159	156
Basic Configuration			
1. Wake Explorations near Empennage			
(a) 15" Long. + traverse at T/R C.L.	K_{11}	111	---
(b) 9" Vert. + " above T/R "	"	112	---
(c) 2" " " in vortex	"	113	---
(d) 8" " " (continue 112)	"	114	---
(e) 13" " " behind stab.	"	115	---
(f) Lateral traverse, left stab. (One T.P. only)	"	116	---
(g) Same continued	"	117	---
(h) Same continued (One T.P. only)	"	118	---
(i) Lateral traverse right stab.	"	119	---
(j) T/R effect on wake	$K_{11}+T_2^0$	121	115
2. Climb/Descent Studies			
(a) Climb 900 FPM	K_{11}	135	---
(b) Descent 800 FPM	"	136	---
Effect Of Hub Caps			
1. Solid Caps on Canister			
(a) 7.6" diam. 2.17" ht. soft Pitch Arms	$K_{11}-H_{1.0}+H_{1.2}$	137	136
(b) 7.6" diam. 2.17" ht. stiff Pitch Arms	$K_{13}+H_{1.2}$	153	156
(b) 7.6" diam. 2.45" ht. flt. test config.	$K_{13}+H_{1.2.1}+I_1+E_{1.0}$	207	188

TABLE 1 (CONTINUED)

OUTLINE OF WAKE INVESTIGATIONS

Description	Configuration Code*	Run No.	Base-line
Effect of Hub Caps (Continued)			
2. Solid Caps Raised Above Canister			
(a) 7.6" diam. 2.45" ht. 70" depth, .55 gap	$H_{1.2.2}+I_1+E_{1.0}$	208	188
(b) 10.0" diam. 3.25" ht. 1.55" depth, .50" gap	$H_{1.8.1}+I_1+E_{1.0}$	189	188
(c) 10.0" diam. 4.125" ht. 2.05" depth, .875" gap	$H_{1.8.2}+I_1+E_{1.0}$	190	188
(d) Repeat of 189	" " "	210	188
3. Open Caps Without Underbody			
(a) 10.0" diam. 1.25" gap,blades	$H_{1.0.2}+I_1+E_{1.0}$	193	188/166
(b) " " " gap, no blades	$H_{1.0.1}-M$	166	158
(c) " " 2.05" gap,blades	$H_{1.14.1}+I_1+E_{1.0}$	211	188
(d) " " 1.75" gap, no blades	$H_{1.0.1}-M$	165	158
(e) " " 1.87" gap,blades	$H_{1.0.3}+I_1+E_{1.0}$	191	188
(f) 16" diam. 2.00" gap,blades	$H_{1.7.1}$	168	156/167
(g) " " " gap, no blades	$H_{1.7.1}-M$	167	158
(h) " " 4.00" gap,blades	$H_{1.7.2}$	169	156
4. Open Caps with Underbody			
(a) 7.6" diam. 1.25" gap	$H_{1.11.1}+I_2+E_{1.0}$	194	188
(b) " " " "	$H_{1.11.1}+I_2+E_{4.0}$	198	188
(c) " " " " center post	$H_{1.11.2}+I_2$	202	194
(d) 10.0" diam. .5" gap, no blades	$H_{1.5.1}-M$	164	158
(e) " " 1.25" gap, no blades	$H_{1.5.2}-M$	161	158
(f) " " 2.0" gap, no blades	$H_{1.5.4}-M$	163	158
(g) " " 4.0" gap, no blades	$H_{1.5.3}-M$	162	158
(h) " " 1.25" gap	$H_{1.5.2}$	154	156/161

*Basic Code is K13.

TABLE 1 (CONTINUED)

OUTLINE OF WAKE INVESTIGATIONS

Description	Configuration Code*	Run No.	Base-line
5. Miscellaneous Hub Covers			
(a) Hub fairing 16" diam.	$H_{1.3}$	151	150
(b) Wham-O-Frisbee 10" diam.	$H_{1.9.0}+E_{1.2}$	182	181
(c) Fab. glass Frisbee 16" diam.	$H_{1.9.1}+E_{1.2}$	183	181
Effect of Air Ejectors			
1. Basic system no blowing	$H_{1.0}+E_{1.0}$	172	156
2. " " 40 psi	" "	173	156/172
3. " " 150 psi	" "	174	156/172
4. Wide chord shroud 40 psi	$H_{1.0}+E_{2.5.1}$	175	156/173
5. Wide " " 150 psi	" "	176	156/174
6. W/C shroud w. lip 40 psi	$H_{I.0}+E_{3.5.2}$	184	156/173
7. Same Contoured Parallel 150 psi	$H_{1.0}+E_{3.5.4}$	187	156/174
8. Bifurcated duct 0 psi	$H_{1.0}+E_{5.0}$	203	156
9. " " 40 psi	" "	204	156/203
10. " " 150 psi	" "	205	156/203
Air Ejectors with Open Hub Caps with Underbodies			
1. 7.6" diam. 1.25" gap, 0 psi	$H_{1.11.1}+I_2+E_{1.0}$	194	188/172
2. " " " " 20 psi	" " "	195	188
3. " " " " 40 psi	" " "	196	188/173
4. " " " " 150 psi	" " "	197	188/174
5. " " " " 0 psi	$H_{1.11.1}+I_2+E_{4.0}$	198	188/194
6. " " " " 40 psi	" " "	199	188/196
7. " " " " 150 psi	" " "	200	188/196
8. Same with center post	$H_{1.11.2}+I_2+E_{4.6}$	201	188/200
9. 10.0" diam. 2.0" gap wide ch'd. shroud (150 psi)	$H_{1.5.4}+E_{2.5.1}$	177	156/176
Effect of Wings and Misc.			
1. Wings			
(a) Nacelle-mounted stub wing	$H_{1.0}+W_{1.0}+E_{1.1}$	178	181
(b) Single slotted flapped wing	$H_{1.0}+W_{3.0}+E_{1.0}$	180	181
(c) Dougle slotted flapped wing	$H_{1.0}+W_{2.0}+E_{1.0}$	179	181
(d) Boom-mounted stub wing	$H_{1.0}+W_{4.0}$	186	156

*Basic Code is K13.

TABLE 1 (CONTINUED)

OUTLINE OF WAKE INVESTIGATIONS

Description	Configuration Code*	Run No.	Base-line
2. Crown Fairings			
(a) Flat top behind shaft	$K_{11}+D_1$	140	138
(b) Round top behind shaft	$K_{11}+D_2$	141	138
(c) Extended flat top fairing	H_1+D_4	170	156
(d) Flat top + 16" cap, 4" gap	$H_{1\cdot7\cdot2}+D_4$	171	170
(e) Forward fairing/nacelle fairing	$P_{1\cdot0}$	152	156
3. Surface Devices			
(a) Vortex generators	$K_{11}+VG_{2.1}$	139	138
(b) Guidevane between nacelles	$K_{11}+FV_1$	142	138
(c) Longitudinal strakes	$H_{1\cdot5.3}+S_4$	155	156
(d) 14% porosity spoiler	$K_{11}+X_1$	143	138

*Basic Code is K13 unless noted otherwise.

TABLE 2

LIST OF TEST RUNS

BASIC INVESTIGATIONS OF THE HUB WAKE

RUN NO.	CONFIGURATION/CONDITION	V_{TUN} KNOTS	RPM MR/TR	DISK LDG. psf	MODEL ANGLES		MR HT.	TAIL ROTOR
					α°	ψ°	h/d	
111	K_{11}/15" Long. wake traverse at TR center line	80	1433/0	8	6.0	-2.0	∞	Off
112	" /9" Vert. wake traverse above TR center line	"	"	"	"	"	"	"
113	" /2" Vert traverse through MR vortex	"	"	"	"	"	"	"
114	" /8" Vert. traverse below TR center line	"	"	"	"	"	"	"
115	" /13" Vert. traverse behind stabilizer	"	"	"	"	"	"	"
116	" /Lateral traverse - left stabilizer	"	"	"	"	"	"	"
117	" /116 continued	"	"	"	"	"	"	"
118	" /116 continued	"	"	"	"	"	"	"
119	" /Lateral traverse - right stabilizer	"	"	"	"	"	"	"
121	$K_{11}+T_2$/Effect of tail rotor flow on wake	"	1433/ 4500	"	"	"	"	On
135	K_{11}/Wake in 900 fpm climb	"	"	"	-6.0	-4.5	"	Off
136	" /Wake in 800 fpm descent	"	"	"	6.0	-2.0	"	"

TABLE 2 (CONTINUED)

LIST OF TEST RUNS

EVALUATION OF WAKE-ALTERING DEVICES

RUN NO.	CONFIGURATION/CONDITION	V_{TUN} KNOTS	RPM MR/TR	DISK LDG. psf	MODEL ANGLES		MR HT.	TAIL ROTOR
					α°	ψ°	h/d	
137	K_{11}-$H_{1.0}$+$H_{1.2}$/Effect of 7.6 inch diam. solid hub cap	80	1433/0	8	6	-3.8	∞	Off
138	K_{11}/Repeat of base run	"	"	"	"	"	"	"
139	K_{11}+$VG_{2.1}$/Effect of vortex generators on aft crown	"	"	"	"	"	"	"
140	K_{11}+D_1/Flat-topped "doghouse" fairing on aft crown	"	"	"	"	"	"	"
141	K_{11}+D_2/Rounded-top fairing	"	"	"	"	"	"	"
142	K_{11}+FV_1/Deflection vane on crown between nacelles	"	"	"	"	"	"	"
143	K_{11}+X_1/Variable porosity spoiler	"	"	"	"	"	"	"
149	K_{13}+H_1-N_1/Effect of nacelles off also add stiff pitch arms (K_{13})	60	1075/0	4.5	"	"	"	"
150	K_{13}+H_1/60 knot baseline	"	"	"	"	"	"	"
151	K_{13}+$H_{1.3}$/16 inch diam. helmet fairing	"	"	"	"	"	"	"
152	K_{13}+$P_{1.0}$/Pylon and intake fairings	80	1433/0	8	"	"	"	"
153	K_{13}+$H_{1.2}$/Repeat 137 with K_{13} pitch arms	"	"	"	"	"	"	"

TABLE 2 (CONTINUED)

LIST OF TEST RUNS

EVALUATION OF WAKE-ALTERING DEVICES

RUN NO.	CONFIGURATION/CONDITION	V_{TUN} KNOTS	RPM MR/TR	DISK LDG. psf	MODEL ANGLES		MR HT.	TAIL ROTOR
					$\alpha°$	$\psi°$	h/d	
154	$K_{13}+H_{1.5.2}$/10" open hub cap, 7" underbody, 1.25"gap	80	1433/0	8	6	-3.8	∞	Off
155	$K_{13}+H_{1.5.2}+S_4$/Same as 154 except strakes on aft crown	"	"	"	"	"	"	"
156	$K_{13}+H_{1.0}$/Baseline with K_{13},i.e., stiff pitch arms	"	"	"	"	"	"	"
158	$K_{13}-M+H_{1.0}$/Wake studies with blades off, hub not rotating	"	0/0	"	"	"	"	"
159	$K_{13}-M-H_{1.0}$/Wake studies with hub off	"	"	"	"	"	"	"
160	$K_{13}-M+H_{1.0}$/Same as 158 except hub is rotating	"	1433/0	"	"	"	"	"
161	$K_{13}-M+H_{1.5.2}$/Repeat of 154 without blades	"	0/0	"	"	"	"	"
162	$K_{13}-M+H_{1.5.3}$/Same as 161 except 4" gap	"	"	"	"	"	"	"
163	$K_{13}-M+H_{1.5.4}$/Same as 161 except 2" gap	"	"	"	"	"	"	"
164	$K_{13}-M+H_{1.5.1}$/Same as 161 except 0.5" gap	"	"	"	"	"	"	"
165	$K_{13}-M+H_{1.0.1}$/ 10" open hub cap,no underbody,same cap vert.position as Run 154	"	"	"	"	"	"	"
166	$K_{13}-M+H_{1.0.2}$/Same as 165 with cap lowered by 0.5"	"	"	"	"	"	"	"

TABLE 2 (CONTINUED)

LIST OF TEST RUNS

EVALUATION OF WAKE-ALTERING DEVICES

RUN NO.	CONFIGURATION/CONDITION	V_{TUN} KNOTS	RPM MR/TR	DISK LDG. psf	MODEL ANGLES		MR HT.	TAIL ROTOR
					α°	ψ°	h/d	
167	K_{13}-M+$H_{1.7.1}$/16" open cap, no underbody, 2" gap	80	0/0	8	6	-3.8	∞	Off
168	K_{13}+$H_{1.7.1}$/Blades on, same cap config. as 167	"	1433/0	"	"	"	"	"
169	K_{13}+$H_{1.7.2}$/16" open cap, no underbody, 4" gap	"	"	"	"	"	"	"
170	K_{13}+$H_{1.0}$+$D_{4.0}$/Extended flat top fairing on aft crown	"	"	"	"	"	"	"
171	K_{13}+$H_{1.7.2}$+$D_{4.0}$/Same fairing as 170 same cap as 169	"	"	"	"	"	"	"
172	K_{13}+$H_{1.0}$+$E_{1.0}$(0psi)/Basic air ejector zero blowing baseline	"	"	"	"	"	"	"
173	K_{13}+$H_{1.0}$+$E_{1.0}$(40 psi)/Same as 172 with 40 psi supply	"	"	"	"	"	"	"
174	K_{13}+$H_{1.0}$+$E_{1.0}$(150 psi)/Same as 172 with 150 psi supply	"	"	"	"	"	"	"
175	K_{13}+$H_{1.0}$+$E_{2.5.1}$(40 psi)/Ejector with wide chord shroud at 40 psi	"	"	"	"	"	"	"
176	K_{13}+$H_{1.0}$+$E_{2.5.1}$(150 psi)/Same as 174 with 150 psi supply	"	"	"	"	"	"	"
177	K_{13}+$H_{1.5.4}$+$E_{2.5.1}$(150 psi)/Same as 176 with 10" cap like 163	"	"	"	"	"	"	"
178	K_{13}+$H_{1.0}$+$W_{1.0}$+$E_{1.1}$(0 psi)/Nacelle mounted wing	"	"	"	"	"	"	"

TABLE 2 (CONTINUED)
LIST OF TEST RUNS

EVALUATION OF WAKE-ALTERING DEVICES

RUN NO.	CONFIGURATION/CONDITION	V_{TUN} KNOTS	RPM MR/TR	DISK LDG, psf	MODEL ANGLES		MR HT.	TAIL ROTOR
					α°	ψ°	h/d	
179	$K_{13}+H_{1.0}+W_{2.0}+E_{1.0}$ (0 psi)/Double slotted flapped wing	80	1433/0	8	6	-3.8	∞	Off
180	$K_{13}+H_{1.0}+W_{3.0}+E_{1.0}$ (0 psi)/Single slotted flapped wing	"	"	"	"	"	"	"
181	$K_{13}+H_{1.0}+E_{1.2}$ (0 psi)/Baseline with ejector tube moved aft	"	"	"	"	"	"	"
182	$K_{13}+H_{1.9.0}+E_{1.2}$ (0 psi)/Standard 10" frisbee	"	"	"	"	"	"	"
183	$K_{13}+H_{1.9.1}+E_{1.2}$ (0 psi)/16" fabricated frisbee	"	"	"	"	"	"	"
184	$K_{13}+H_{1.0}+E_{3.5.2}$ (40 psi)/Wide chord with lip at 40 psi	"	"	"	"	"	"	"
185	$K_{13}+H_{1.0}+E_{3.5.2}$ (150 psi)/Same as 184 with 150 psi air	"	"	"	"	"	"	"
186	$K_{13}+H_{1.0}+W_{4.0}$/Boom mounted stub wing	"	"	"	"	"	"	"
187	$K_{13}+H_{1.0}+E_{3.5.4}$ (150 psi)/Like 185 with modified shroud	"	"	"	"	"	"	"
188	$K_{13}+H_{1.0}+I_1+E_{1.0}$ (0 psi)/Baseline with I_1 instr. ring	"	"	"	"	"	"	"
189	$K_{13}+H_{1.8.1}+I_1+E_{1.0}$ (0 psi)/Solid cap, 10" diam. 3.25" height	"	"	"	"	"	"	"
190	$K_{13}+H_{1.8.2}+I_1+E_{1.0}$ (0 psi)/Same as 190 except + 4.12" height	"	"	"	"	"	"	"

TABLE 2 (CONTINUED)

LIST OF TEST RUNS

EVALUATION OF WAKE-ALTERING DEVICES

RUN NO.	CONFIGURATION/CONDITION	V_{TUN} KNOTS	RPM MR/TR	DISK LDG. psf	MODEL ANGLES		MR HT.	TAIL ROTOR
					α°	ψ°	h/d	
191	$K_{13}+H_{1.0.2}+I_1+E_{1.0}$ (0 psi)/10" cap, no underbody, 1.87" gap	80	1433/0	8	6	-3.8	∞	Off
193	$K_{13}+H_{1.0.2}+I_1+E_{1.0}$ (0 psi)/10" cap, no underbody, 1.25" gap	"	"	"	"	"	"	"
194	$K_{13}+H_{1.11.1}+I_2+E_{1.0}$(0 psi)/7.6" cap, underbody, 1.25" gap	"	"	"	"	"	"	"
195	$K_{13}+H_{1.11.1}+I_2+E_{1.0}$(20 psi)/Same as 194 with 20 psi air	"	"	"	"	"	"	"
196	$K_{13}+H_{1.11.1}+I_2+E_{1.0}$(40 psi)/Same as 194 with 40 psi air	"	"	"	"	"	"	"
197	$K_{13}+H_{1.11.1}+I_2+E_{1.0}$(150 psi)/Same as 194 with 150 psi air	"	"	"	"	"	"	"
198	$K_{13}+H_{1.11.1}+I_2+E_{4.0}$ (0 psi)/Same as 194 except blowing tube 2" aft	"	"	"	"	"	"	"
199	$K_{13}+H_{1.11.1}+I_2+E_{4.0}$ (40 psi)/Same as 198 with 40 psi air	"	"	"	"	"	"	"
200	$K_{13}+H_{1.11.1}+I_2+E_{4.0}$ (150 psi)/Same as 198 with 150 psi air	"	"	"	"	"	"	"
201	$K_{13}+H_{1.11.2}+I_2+E_{4.0}$ (150 psi)/Same as 200 except center support cap	"	"	"	"	"	"	"
202	$K_{13}+H_{1.11.2}+I_2$/Baseline with I_2 and no blowing tube	"	"	"	"	"	"	"
203	$K_{13}+H_{1.0}+E_{5.0}$(0 psi)/Bifurcated air duct baseline	"	"	"	"	"	"	"

TABLE 2 (CONTINUED)
LIST OF TEST RUNS
EVALUATION OF WAKE-ALTERING DEVICES

RUN NO.	CONFIGURATION/CONDITION	V_{TUN} KNOTS	RPM MR/TR	DISK LDG. psf	MODEL ANGLES		MR HT.	TAIL ROTOR
					α°	ψ°	h/d	
204	$K_{13}+H_{1.0}+E_{5.0}$ (150 psi)/Bifurcated duct with 150 psi air	80	1433/0	8	6	-3.8	∞	Off
205	$K_{13}+H_{1.0}+E_{5.0}$ (40 psi)/Same as 204 with 40 psi air	"	"	"	"	"	"	"
207	$K_{13}+H_{1.2.1}+I_1+E_{1.0}$ (0 psi)/7.6" solid cap, no gap	"	"	"	"	"	"	"
208	$K_{13}+H_{1.2.2}+I_1+E_{1.0}$ (0 psi)/Same as 207 except 0.55" gap	"	"	"	"	"	"	"
210	$K_{13}+H_{1.15.1}+I_1+E_{1.0}$ (0 psi)/Repeat of 189	"	"	"	"	"	"	"
211	$K_{13}+H_{1.14.1}+I_1+E_{1.0}$ (0 psi)/Like 189 and 210 except cap is open	"	"	"	"	"	"	"

TABLE 3

INDEX TO RAKE POSITIONS

RUN NUMBER	TEST POINT	WATER LINE	MODEL STATION	BUTT LINE	LOCATION FIGURE
111	20	53.5	103.1	-7.25	1
	21	"	"	"	
	22	"	105.0	"	
	24	"	107.0	"	
	26	"	109.0	"	
	28	"	111.0	"	
	30	"	112.9	"	
	32	"	114.9	"	
	34	"	116.9	"	
	36	"	118.9	"	
112	2	48.9	107.3	-7.25	1
	4	50.8	"	"	
	6	52.7	103.3	"	
	8	54.5	"	"	
	10	56.2	"	"	
	12	57.2	"	"	
113	2	51.7	103.3	-3.25	1
	4	52.3	"	"	
	6	52.8	"	"	
	8	53.3	"	"	
	10	53.9	"	"	
	11	53.3	"	"	
114	2	44.5	103.0	-3.25	1
	4	46.4	"	"	
	6	48.2	"	"	
	8	50.0	"	"	
	10	51.9	"	"	
115	3	52.9	124.7	-3.25	1
	4	52.0	"	"	
	6	50.0	"	"	
	9	48.0	"	"	
	10	46.0	"	"	
	12	44.1	"	"	
	14	42.1	"	"	
	16	53.0	"	"	
	18	54.0	"	"	
	20	55.0	"	"	

TABLE 3 (CONTINUED)

INDEX TO RAKE POSITIONS

RUN NUMBER	TEST POINT	WATER LINE	MODEL STATION	BUTT LINE	LOCATION FIGURE
116	7	36.9	100.5	-17.5	1
117	2	37.6	100.5	-16.0	1
	4	"	"	-14.0	
	6	37.3	99.6	-12.0	
	8	"	"	-10.0	
	10	"	"	- 8.0	
118	2	37.6	100.5	- 6.0	1
119	2	37.3	99.6	+ 6.0	1
	5	"	"	8	
	8	"	"	10	
	9	"	"	"	
	14	"	"	14	
	16	"	"	16	
	20	51.5	102.5	17.5	
	25	52.3	101.7	-17.5	
121	3	62.9	129.0	+ 5.7	2
	4	53.5	"	"	
	6	50.1	"	"	
	8	46.0	"	"	
	10	42.1	"	"	
135	2	56.9	106.3	- 5.7	3
	4	54.5	"	"	
	6	52.5	"	"	
	8	50.5	"	"	
	10	48.5	"	"	
	12	46.5	"	"	
	14	44.5	"	"	
136	2	56.5	104.0	- 8.0	4
	4	54.5	"	"	
	6	52.5	"	"	
	8	50.6	"	"	
	10	48.5	"	"	
	12	46.5	"	"	
	14	44.5	"	"	
	17	37.1	"	"	
	18	39.0	"	"	
	19	41.0	"	"	

TABLE 3 (CONTINUED)

INDEX TO RAKE POSITIONS

RUN NUMBER	TEST POINT	WATER LINE	MODEL STATION	BUTT LINE	LOCATION FIGURE
137	3	38.7	98.4	- 8.0	5
	5	39.9	"	"	
	7	42.0	100.5	"	
	9	44.0	"	"	
	11	46.0	103.6	"	
	13	48.0	"	"	
	15	50.0	"	"	
	17	52.0	"	"	
	19	54.0	"	"	
138-41, 143	2	38.8	98.4	- 8.0	5
	3	40.0	"	"	
	4	42.0	100.5	"	
	5	44.0	"	"	
	6	46.0	103.6	"	
	7	48.0	"	"	
	8	50.0	"	"	
	9	52.0	"	"	
	10	54.0	"	"	
142	7	37.8	98.4	- 8.0	5
	8	"	"	"	
	9	40.2	"	"	
	10	42.0	100.5	"	
	11	44.0	"	"	
	12	46.0	103.6	"	
	13	48.0	"	"	
	14	50.0	"	"	
	15	52.0	"	"	
	16	54.0	"	"	
	17	56.8	"	"	

TABLE 3 (CONTINUED)

INDEX TO RAKE POSITIONS

RUN NUMBER	TEST POINT	WATER LINE	MODEL STATION	BUTT LINE	LOCATION FIGURE
149-151	2	38.8	98.5	- 8.0	5
	3	40.0	"	"	
	4	42.0	100.6	"	
	5	44.0	"	"	
	6	46.0	103.5	"	
	7	48.0	"	"	
	8	50.0	"	"	
	9	52.0	"	"	
	10	54.0	"	"	
152-6, 158 161-4, 166 167, 169-71 175, 177-9 180,182,184 186-8, 190 191,193,194 196,198,201 204,207,208 211	2 3 4 5 6 7 8 9	42.9 44.9 46.9 48.9 50.9 52.9 54.9 56.9	97.9 " 100.6 " 104.6 " " "	0.0 " " " " " " "	6
159	1	54.9	104.6	0.0	6
	2	52.9	"	"	
	3	50.7	"	"	
	4	48.6	100.6	"	
	5	46.7	"	"	
160,203	5	42.9	97.9	0.0	6
	6	44.9	"	"	
	7	46.9	100.6	"	
	8	48.9	"	"	
	9	50.9	104.6	"	
	10	52.9	"	"	
	11	54.9	"	"	
165	3	44.9	97.9	0.0	6
	4	42.9	"	"	
	5	46.9	100.6	"	
	6	48.9	"	"	
	7	50.9	104.6	"	
	8	52.9	"	"	

TABLE 3 (CONTINUED)

INDEX TO RAKE POSITIONS

RUN NUMBER	TEST POINT	WATER LINE	MODEL STATION	BUTT LINE	LOCATION FIGURE
168, 183	4	42.9	97.9	0.0	6
	5	44.9	"	"	
	6	46.9	100.6	"	
	7	48.9	"	"	
	8	50.9	104.6	"	
	9	52.9	"	"	
	10	54.9	"	"	
172	3	42.9	97.9	0.0	6
	4	44.9	"	"	
	6	44.9	"	"	
	7	46.9	100.6	"	
	8	48.9	"	"	
	9	50.9	104.6	"	
	10	52.9	"	"	
	11	54.9	"	"	
173,174,176	1	42.9	97.9	0.0	6
185,195,197	2	44.9	"	"	
199,200,205	3	46.9	100.6	"	
210	4	48.9	"	"	
	5	50.9	104.6	"	
	6	52.9	"	"	
	7	54.9	"	"	
181	2	42.9	97.9	0.0	6
	3	44.9	"	"	
	4	46.9	100.6	"	
	5	48.9	"	"	
	6	50.9	104.6	"	
	7	52.9	"	"	
	9	54.9	"	"	
	10	"	"	"	
	11	"	"	"	
	12	"	"	"	
	13	42.9	97.9	"	

TABLE 3 (CONTINUED)

INDEX TO RAKE POSITIONS

RUN NUMBER	TEST POINT	WATER LINE	MODEL STATION	BUTT LINE	LOCATION FIGURE
189	29	42.9	97.9	0.0	6
	30	44.9	"	"	
	31	46.9	100.6	"	
	32	48.9	"	"	
	33	"	"	"	
	34	50.9	104.6	"	
	35	"	"	"	
	36	48.9	100.6	"	
	37	50.9	104.6	"	
	38	52.9	"	"	
	39	54.9	"	"	
202	3	43.4	97.9	0.0	6
	4	44.9	"	"	
	5	46.9	100.6	"	
	6	48.9	"	"	
	7	50.9	104.6	"	

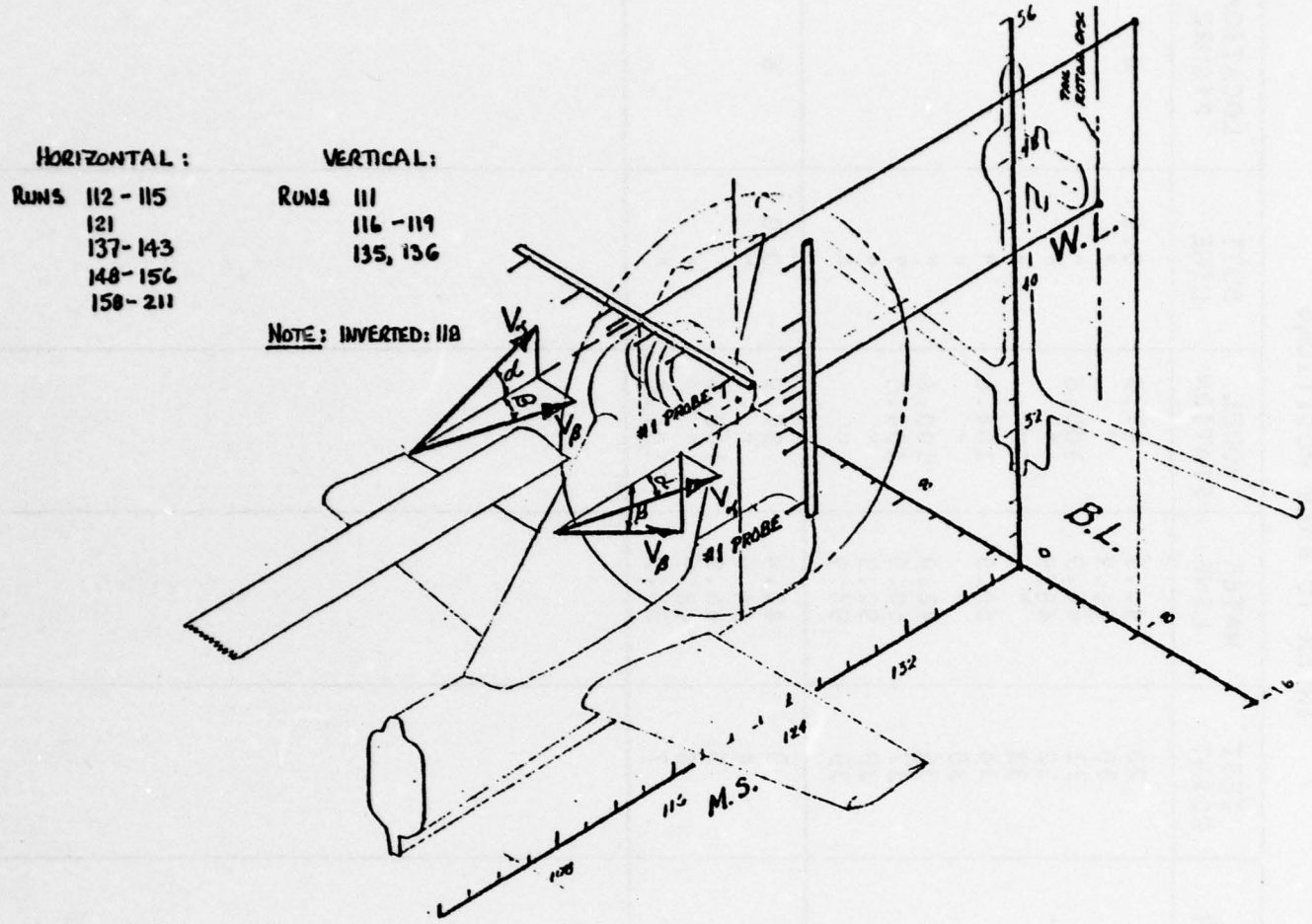


FIGURE 1 - RAKE ORIENTATION DIAGRAM

RUN 121

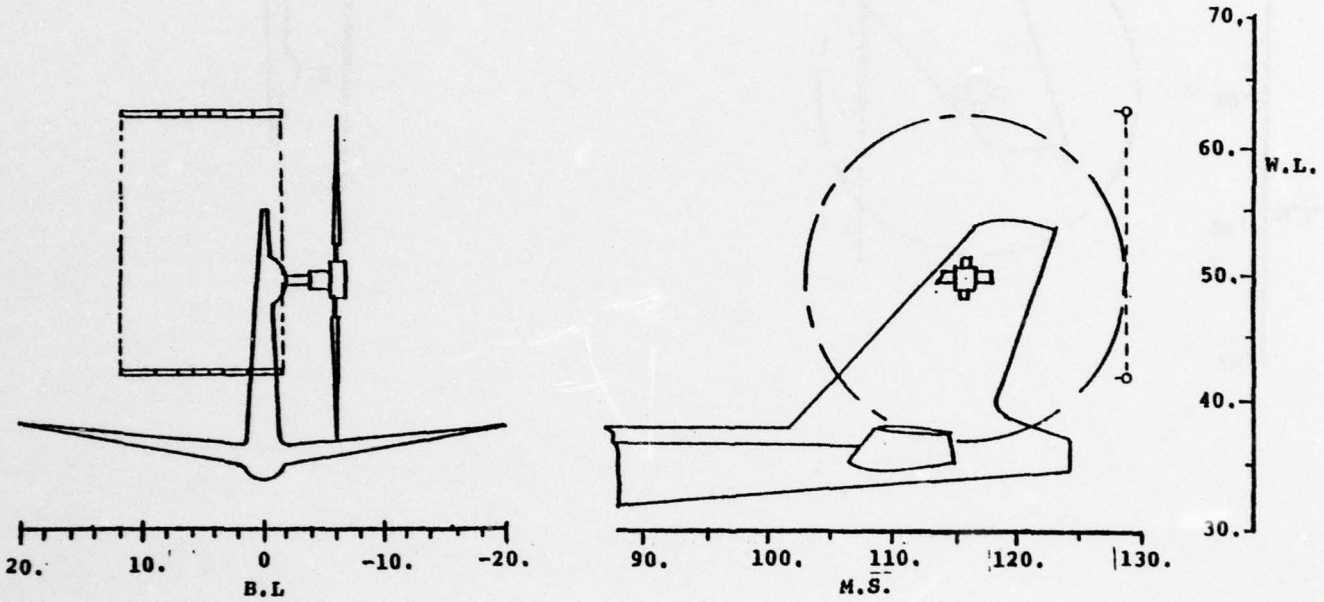


FIGURE 2 -HOT FILM RAKE LOCATIONS

RUN 135

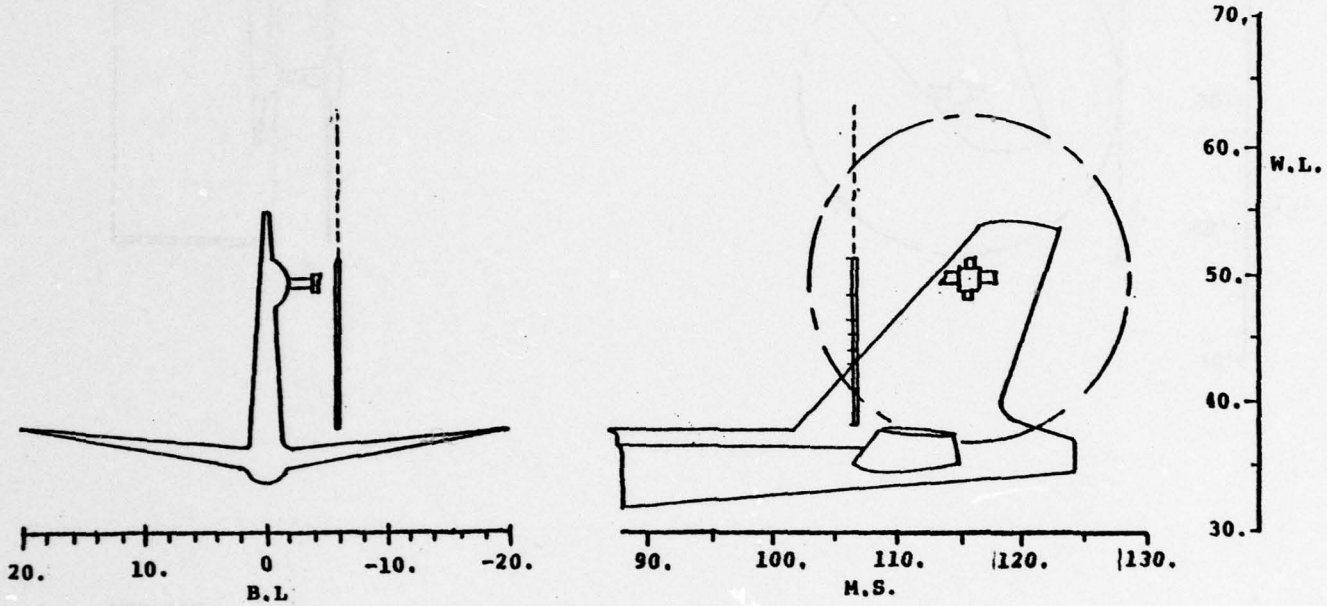


FIGURE 3 -HOT FILM RAKE LOCATIONS

RUN 136

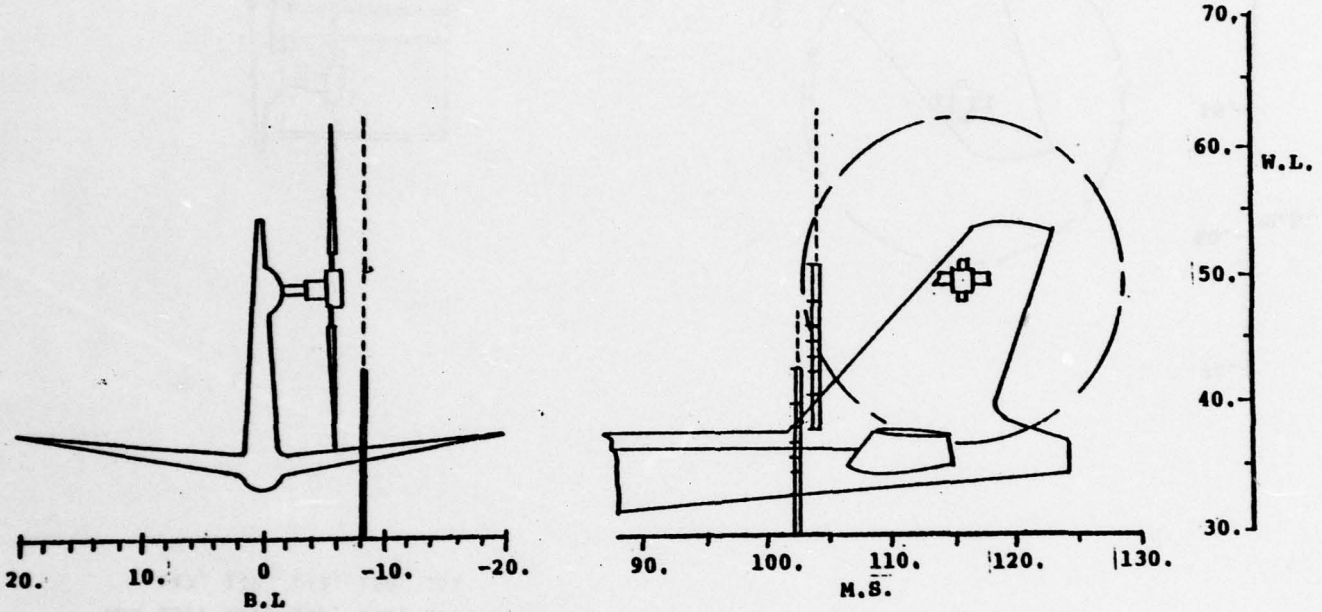


FIGURE 4 -HOT FILM RAKE LOCATIONS

RUN 137, 138, 139, 140, 141, 142,
143, 148, 149, 150, 151

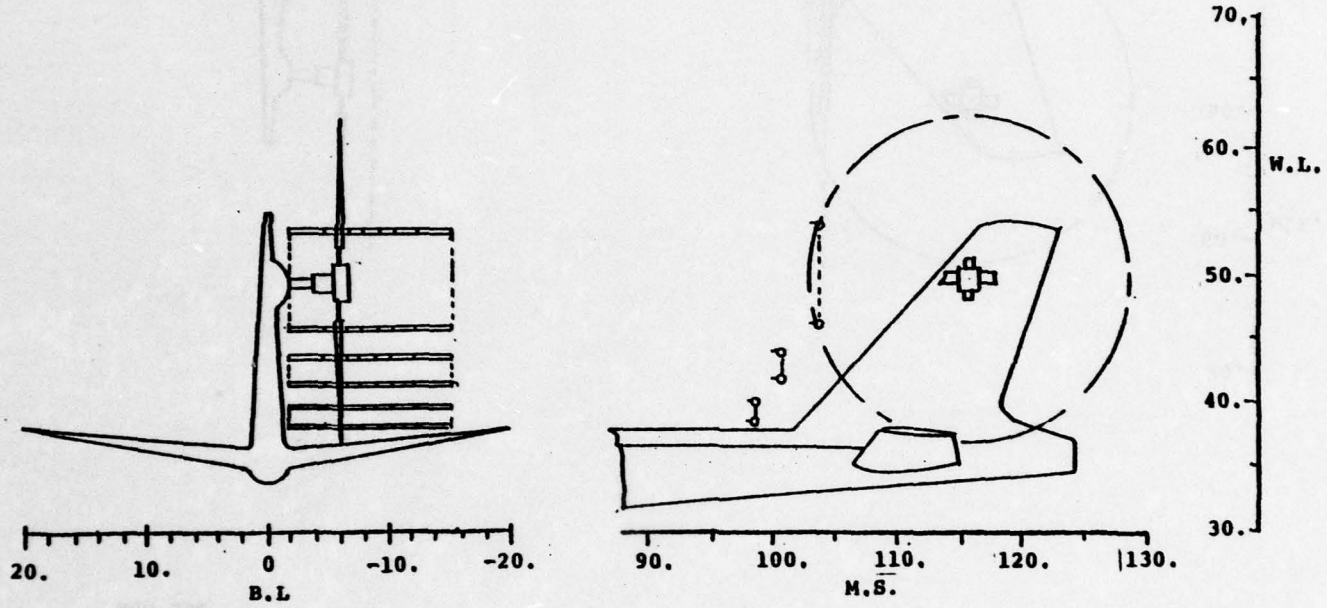


FIGURE 5 -HOT FILM RAKE LOCATIONS

RUN 152-156, 158-211

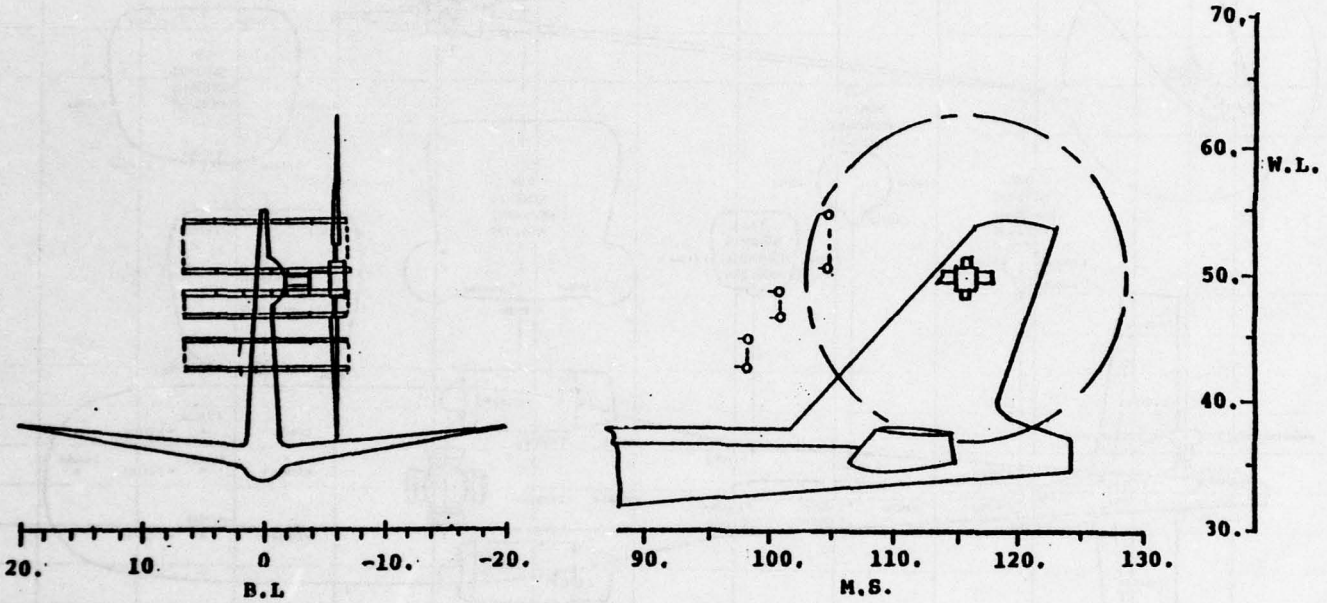


FIGURE 6 -HOT FILM RAKE LOCATIONS

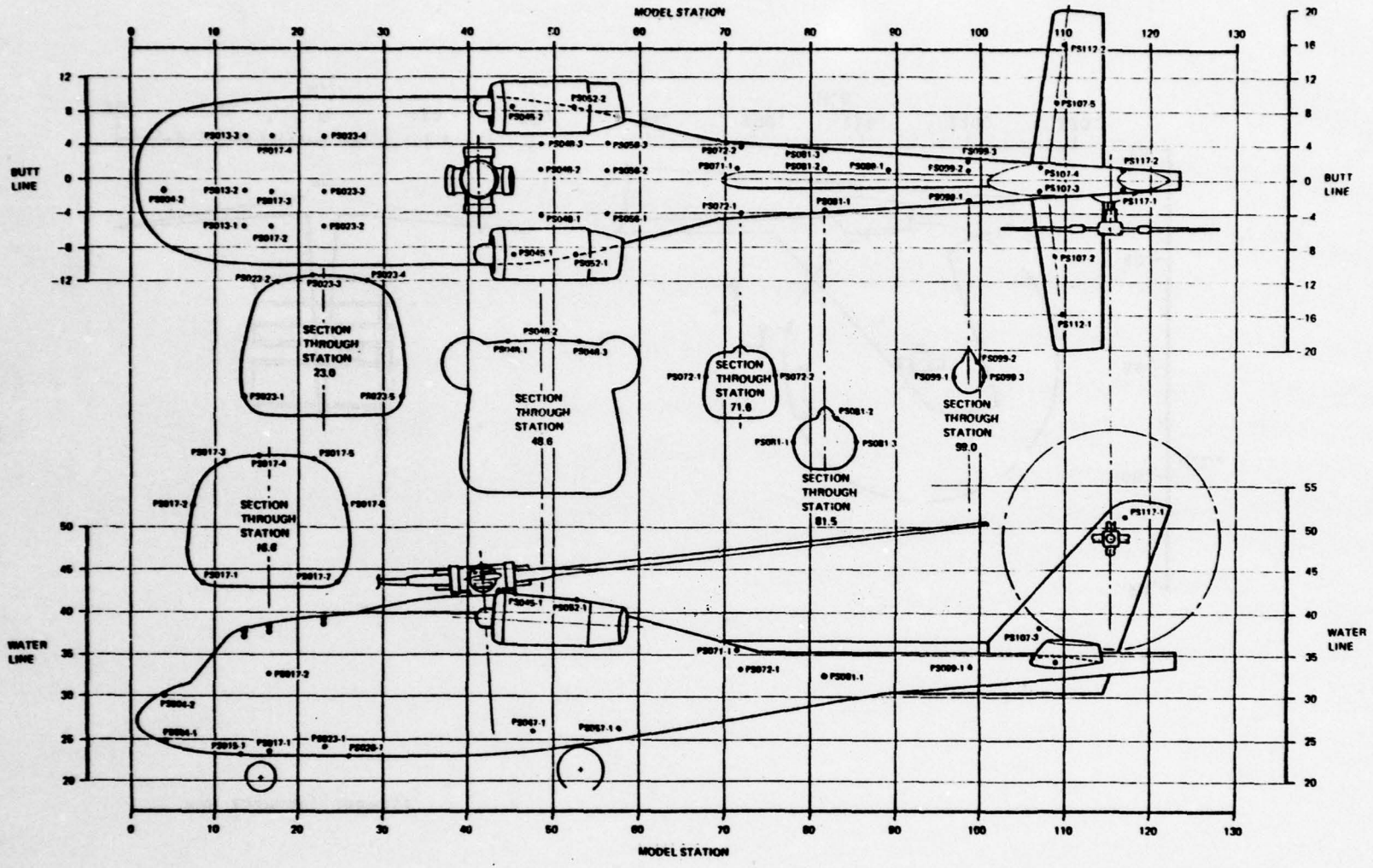


FIGURE 7 -1/4.85 SCALE MODEL GEOMETRY AND SURFACE PRESSURE TRANSDUCER LOCATIONS

```
RUN             ,111
A65             ,0 0 0 0
CO              ,2 65 66
N65             ,$CHAN-65$
N66             ,$CHAN-66$
(END)
```

RUN 111 TP 20 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.12703E 03	1	0.34619E 00	0.87102E 00	0.93730E 00	21.6
			2	0.48720E 00	-0.98449E 00	0.10984E 01	153.6
			3	0.99465E 00	0.11737E 01	0.15385E 01	40.2
			4	-0.96492E 01	-0.88367E 01	0.13084E 02	227.5
			5	-0.10313E 01	-0.17554E 00	0.10461E 01	260.3
			6	0.61187E 00	0.17775E 00	0.63716E 00	73.8
			7	0.89112E 00	0.47043E 00	0.10076E 01	62.1
			8	-0.53743E 01	-0.74334E 01	0.91728E 01	215.8
			9	-0.10209E 01	-0.16270E 00	0.10338E 01	260.9
			10	0.32799E 00	0.23994E 00	0.40638E 00	53.8

RUN 111 TP 20 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.17211E 02	1	-0.46840E 00	-0.18841E-01	0.46878E 00	267.6
			2	0.28078E 00	-0.68176E-01	0.28894E 00	103.6
			3	-0.24602E 00	0.45539E 00	0.51760E 00	331.6
			4	0.28648E 01	-0.17557E 01	0.33600E 01	121.5
			5	-0.21217E 00	-0.47033E 00	0.51598E 00	204.2
			6	-0.39449E-01	0.10765E 00	0.11465E 00	339.8
			7	-0.67657E-02	0.19414E 00	0.19426E 00	358.0
			8	0.23526E 01	-0.30178E 00	0.23719E 01	97.3
			9	0.15642E 00	-0.29966E 00	0.33803E 00	152.4
			10	-0.15857E 00	-0.40560E-01	0.16368E 00	255.6

RUN 111 TP 20 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.13851E 03	1	-0.18849E 01	0.85290E 00	0.20689E 01	294.3
			2	0.13401E-01	-0.62284E 01	0.62284E 01	179.8
			3	0.26740E 01	0.46666E 01	0.53785E 01	29.8
			4	-0.95847E 01	-0.10126E 02	0.13943E 02	223.4
			5	-0.11920E 01	-0.12920E 01	0.17579E 01	222.6
			6	0.16283E 01	0.42084E 00	0.16818E 01	75.5
			7	0.42736E 01	-0.58059E 00	0.43128E 01	97.7
			8	-0.90691E 01	-0.73450E 01	0.11670E 02	230.9
			9	-0.15253E 01	0.65933E 00	0.16617E 01	293.3
			10	0.30155E 00	0.69543E 00	0.75800E 00	23.4

RUN 111 TP 20 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.74260E 01	1	-0.10431E 00	0.76649E-02	0.10459E 00	274.2
			2	-0.18970E 00	-0.25276E 01	0.25347E 01	184.2
			3	0.51000E 00	0.16099E 01	0.16888E 01	17.5
			4	-0.22476E 01	0.56951E 00	0.23186E 01	284.2
			5	-0.10483E 00	-0.11722E 00	0.15726E 00	221.8
			6	0.46174E 00	0.21044E 00	0.50743E 00	65.4
			7	0.13681E 01	-0.12263E 00	0.13736E 01	95.1
			8	-0.30357E 01	-0.10802E 01	0.32222E 01	250.4
			9	-0.31461E 00	0.43003E 00	0.53283E 00	323.8
			10	0.97557E-01	0.26770E 00	0.28493E 00	20.0

RUN 111 TP 21 CYCLE 0 VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.12650E 03	1	0.67564E-01	0.60631E 00	0.61006E 00	6.3
			2	0.10616E 01	-0.11684E 01	0.15787E 01	137.7
			3	-0.60013E 00	0.43846E 00	0.74324E 00	306.1
			4	-0.11219E 02	-0.79095E 01	0.13727E 02	234.8
			5	-0.53917E 00	0.35987E 00	0.64824E 00	303.7
			6	-0.99093E-02	0.18812E 00	0.18838E 00	356.9
			7	0.12223E 00	0.92145E-01	0.15307E 00	52.9
			8	-0.68547E 01	-0.63410E 01	0.93378E 01	227.2
			9	-0.30608E 00	0.46749E 00	0.55878E 00	326.7
			10	0.40501E 00	0.12712E-01	0.40521E 00	88.2

RUN 111 TP 21 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.16815E 02	1	-0.20730E 00	-0.31816E-01	0.20973E 00	261.2
			2	0.70457E 00	0.15482E 00	0.72138E 00	77.6
			3	-0.23702E 00	0.14369E 00	0.27718E 00	301.2
			4	0.27490E 01	-0.22485E 01	0.35515E 01	129.2
			5	-0.26207E-01	-0.32828E 00	0.32933E 00	184.5
			6	-0.33582E-01	0.20234E 00	0.20511E 00	350.5
			7	0.60286E-01	0.25900E 00	0.26593E 00	13.1
			8	0.23697E 01	-0.10885E 01	0.26078E 01	114.6
			9	-0.52496E-01	-0.27736E 00	0.28228E 00	190.7
			10	-0.51411E-01	0.67779E-01	0.85071E-01	322.8

RUN 111 TP 21 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.66482E 02	1	-0.34148E 00	-0.28130E 00	0.44243E 00	230.5
			2	0.15540E 01	-0.30607E 01	0.34326E 01	153.0
			3	-0.16178E 01	0.87484E 00	0.18392E 01	298.4
			4	-0.58143E 01	-0.37325E 01	0.69093E 01	237.3
			5	-0.69305E-02	0.12516E 00	0.12535E 00	356.8
			6	-0.84838E 00	0.52563E 00	0.99802E 00	301.7
			7	-0.83895E 00	0.62168E 00	0.10441E 01	306.5
			8	-0.22766E 01	-0.35051E 01	0.41796E 01	213.0
			9	0.25699E 00	0.17826E 00	0.31277E 00	55.2
			10	0.47978E-01	-0.13497E 00	0.14324E 00	160.4

RUN 111 TP 21 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.40326E 01	1	0.38365E-01	-0.91673E 00	0.91753E 00	177.6
			2	0.16865E 01	-0.25228E 01	0.30346E 01	146.2
			3	-0.18124E 01	0.88589E 00	0.20173E 01	296.0
			4	-0.29910E 01	0.69861E 00	0.30715E 01	283.1
			5	0.12058E 00	-0.11857E 00	0.16911E 00	134.5
			6	-0.69842E 00	0.31944E 00	0.76801E 00	294.5
			7	-0.11387E 01	0.62237E 00	0.12977E 01	298.6
			8	-0.86050E 00	-0.16872E 01	0.18939E 01	207.0
			9	0.36540E 00	-0.10815E-02	0.36540E 00	90.1
			10	0.12285E 00	-0.96688E-01	0.15634E 00	128.2

RUN 111 TP 22 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.12593E 03	1	0.11683E 00	0.89552E 00	0.90311E 00	7.4
			2	0.13474E 01	-0.27281E 00	0.13748E 01	101.4
			3	-0.10597E 01	-0.31330E 00	0.11050E 01	253.5
			4	-0.54958E 01	-0.12653E 02	0.13795E 02	203.4
			5	-0.59121E 00	0.42984E 00	0.73095E 00	306.0
			6	0.46832E 00	-0.53208E 00	0.70883E 00	138.6
			7	0.59206E 00	-0.38960E 00	0.70875E 00	123.3
			8	0.22986E 01	-0.55161E 01	0.59759E 01	157.3
			9	-0.22570E 00	0.28711E-01	0.22752E 00	277.2

10	0.39842E 00	0.26460E 00	0.47828E 00	56.4

RUN 111 TP 22 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.15611E 02	1	-0.12088E 00	-0.26789E 00	0.29390E 00	204.2
			2	0.64289E 00	0.52987E 00	0.83312E 00	50.5
			3	-0.19321E 00	-0.24477E 00	0.31183E 00	218.2
			4	0.46281E 01	0.59560E 00	0.46663E 01	82.6
			5	0.12564E 00	-0.11161E 00	0.16806E 00	131.6
			6	-0.59734E-01	0.77561E-01	0.97898E-01	322.3
			7	0.15073E 00	-0.46729E-01	0.15781E 00	107.2
			8	0.14583E 01	0.19480E 01	0.24334E 01	36.8
			9	0.79715E-02	-0.11918E 00	0.11944E 00	176.1
			10	0.44030E-01	0.25287E-01	0.50775E-01	60.1

RUN 111 TP 22 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.78686E 02	1	-0.28826E 00	0.13856E 00	0.31983E 00	295.6
			2	0.76311E 00	-0.43498E 00	0.87838E 00	119.6
			3	-0.33170E 00	-0.11976E 00	0.35266E 00	250.1
			4	0.18388E 00	-0.53878E 01	0.53910E 01	178.0
			5	-0.23497E 00	0.50210E-01	0.24028E 00	282.0
			6	0.47121E-01	-0.14433E 00	0.15183E 00	161.9
			7	0.16510E 00	-0.12991E 00	0.21009E 00	128.1
			8	0.11692E 01	-0.12039E 01	0.16783E 01	135.8
			9	-0.16302E 00	0.61267E-01	0.17415E 00	290.5
			10	0.17009E 00	0.85553E-01	0.19039E 00	63.2

RUN 111 TP 22 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.93506E 01	1	0.24969E 00	-0.60627E-01	0.25695E 00	103.6
			2	-0.14970E 00	0.21762E-01	0.15128E 00	278.2
			3	0.15484E 00	0.25224E 00	0.29598E 00	31.5
			4	0.41651E 00	0.69684E 00	0.81183E 00	30.8
			5	0.65017E-01	-0.19565E-02	0.65046E-01	91.7
			6	0.78523E-01	-0.50839E-02	0.78687E-01	93.7
			7	-0.36769E-01	0.22599E 00	0.22897E 00	350.7
			8	0.28952E 00	-0.13466E 00	0.31930E 00	114.9
			9	0.44617E-01	-0.56257E-01	0.71802E-01	141.5
			10	-0.87729E-01	-0.53212E-01	0.10260E 00	238.7

RUN 111 TP 24 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.12318E 03	1	-0.88914E 00	0.68257E 00	0.11209E 01	307.5
			2	-0.27728E 00	-0.94063E 00	0.98064E 00	196.4
			3	0.77247E 00	0.41738E 00	0.87802E 00	61.6
			4	0.35514E 01	-0.10747E 02	0.11318E 02	161.7
			5	-0.10534E 01	0.56367E-01	0.10549E 01	273.0
			6	0.14907E 00	0.28285E 00	0.31973E 00	27.7
			7	-0.34829E 00	0.35094E 00	0.49444E 00	315.2
			8	0.44341E 01	0.20457E 01	0.48833E 01	65.2
			9	0.59473E 00	-0.92981E-01	0.60196E 00	98.8
			10	-0.22312E 00	0.26025E 00	0.34280E 00	319.3

RUN 111 TP 24 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.14125E 02	1	-0.24950E 00	-0.41507E 00	0.48428E 00	211.0
			2	-0.11707E-01	-0.89637E-01	0.90399E-01	187.4
			3	0.12918E 00	0.48713E 00	0.50397E 00	14.8
			4	0.34044E 01	0.35062E 01	0.48871E 01	44.1
			5	0.89784E-01	-0.54116E-01	0.10483E 00	121.0
			6	-0.80252E-01	0.15567E-03	0.80252E-01	270.1
			7	-0.16821E 00	-0.79639E-01	0.18611E 00	244.6
			8	-0.10616E 01	0.17030E 01	0.20752E 01	329.2
			9	0.11883E 00	0.20698E 00	0.23867E 00	29.8
			10	0.35340E-01	0.80065E-01	0.87518E-01	23.8

RUN 111 TP 24 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.77748E 02	1	-0.83851E 00	0.14176E 00	0.85041E 00	279.5
			2	-0.42355E 00	-0.17775E 00	0.45934E 00	247.2
			3	0.47933E 00	-0.25949E-01	0.48003E 00	93.0
			4	0.30516E 01	-0.35593E 01	0.46884E 01	139.3
			5	-0.36201E 00	0.25985E-01	0.36294E 00	274.1
			6	-0.23164E 00	0.18343E 00	0.29547E 00	308.3
			7	-0.46592E 00	0.22697E-01	0.46648E 00	272.7
			8	0.12624E 01	0.75779E 00	0.14724E 01	59.0
			9	0.79731E-01	-0.13007E-01	0.80785E-01	99.2
			10	0.15521E-01	0.19811E 00	0.19871E 00	4.4

RUN 111 TP 24 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.10047E 02	1	0.44463E 00	-0.31004E-01	0.44571E 00	93.9
			2	0.11383E 00	0.83958E-01	0.14144E 00	53.5
			3	-0.17045E 00	0.71992E-01	0.18503E 00	292.8
			4	0.16432E 00	0.54521E 00	0.56944E 00	16.7
			5	0.15234E 00	-0.50646E-01	0.16054E 00	108.3
			6	0.15526E 00	0.45851E-01	0.16188E 00	73.5
			7	0.92367E-01	-0.45601E-01	0.10301E 00	116.2
			8	0.27845E-01	-0.23106E 00	0.23273E 00	173.1
			9	0.84883E-01	-0.11138E 00	0.14003E 00	142.6
			10	-0.11199E-01	-0.38305E-01	0.39909E-01	196.2

RUN 111 TP 26 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.12175E 03	1	-0.19749E 00	0.79324E 00	0.81746E 00	346.0
			2	0.19539E 01	-0.59427E 00	0.20422E 01	106.9
			3	-0.70408E 00	-0.70020E-01	0.70755E 00	264.3
			4	0.76384E 01	-0.50874E 01	0.91775E 01	123.6
			5	0.25679E 00	-0.28483E 00	0.38350E 00	137.9
			6	-0.95236E-01	0.61944E 00	0.62671E 00	351.2
			7	-0.21313E 00	-0.38163E 00	0.43712E 00	209.1
			8	-0.18004E 01	0.39366E 01	0.43288E 01	335.4
			9	0.14261E 00	0.53413E 00	0.55284E 00	14.9
			10	-0.12066E 00	-0.40074E 00	0.41851E 00	196.7

RUN 111 TP 26 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.12594E 02	1	-0.20863E 00	-0.25598E 00	0.33023E 00	219.1
			2	0.43498E 00	0.76495E 00	0.87998E 00	29.6
			3	-0.31615E 00	-0.14564E 00	0.34808E 00	245.2
			4	0.57471E 00	0.43130E 01	0.43511E 01	7.5
			5	0.30646E 00	0.17538E 00	0.35310E 00	60.2

6	-0.36992E 00	-0.18849E 00	0.41518E 00	242.9
7	0.15545E 00	-0.26230E 00	0.30490E 00	149.3
8	-0.13034E 01	-0.71849E 00	0.14883E 01	241.1
9	-0.17647E 00	0.79144E-01	0.19341E 00	294.1
10	0.18084E 00	-0.13529E 00	0.22585E 00	126.8

RUN 111 TP 26 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.77073E 02	1	-0.34204E 00	0.15305E 00	0.37472E 00	294.1
			2	0.11288E 01	-0.36226E 00	0.11855E 01	107.7
			3	-0.40818E 00	0.26335E 00	0.48576E 00	302.8
			4	0.37392E 01	-0.64507E 00	0.37944E 01	99.7
			5	0.20321E-01	-0.17695E 00	0.17812E 00	173.4
			6	0.77177E-01	0.15894E 00	0.17668E 00	25.8
			7	-0.23041E 00	-0.32571E 00	0.39897E 00	215.2
			8	-0.59855E 00	0.12708E 01	0.14047E 01	334.7
			9	-0.35442E-02	0.15408E 00	0.15412E 00	358.6
			10	-0.32154E-01	-0.12822E 00	0.13219E 00	194.0

RUN 111 TP 26 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.11653E 02	1	0.15813E 00	0.51383E-02	0.15821E 00	88.1
			2	-0.13701E-01	-0.22364E-01	0.26228E-01	211.4
			3	0.47971E-01	0.14126E 00	0.14919E 00	18.7
			4	-0.10163E 00	0.24518E 00	0.26541E 00	337.4
			5	-0.13445E 00	0.19197E-01	0.13581E 00	278.1
			6	0.10022E 00	0.14689E 00	0.17782E 00	34.3
			7	-0.24103E-01	0.21009E 00	0.21147E 00	353.4
			8	0.23537E 00	-0.22402E 00	0.32493E 00	133.5
			9	-0.14338E-01	-0.13064E 00	0.13143E 00	186.2
			10	-0.80834E-02	0.83961E-01	0.84350E-01	354.5

RUN 111 TP 28 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.12113E 03	1	-0.56792E 00	0.39537E 00	0.69199E 00	304.8
			2	0.23490E 00	-0.26063E 00	0.35086E 00	137.9
			3	0.44780E 00	0.82892E 00	0.94214E 00	28.3
			4	0.79677E 01	0.23070E 01	0.82950E 01	73.8
			5	0.23044E 00	0.98091E-01	0.25044E 00	66.9
			6	-0.43723E-01	-0.75050E-01	0.86857E-01	210.2
			7	-0.37409E-01	-0.82763E-01	0.90825E-01	204.3
			8	-0.35323E 01	-0.17594E 01	0.39463E 01	243.5
			9	-0.98795E-01	-0.19514E 00	0.21873E 00	206.8
			10	0.97823E-01	0.17888E 00	0.20388E 00	28.6

RUN 111 TP 28 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.10899E 02	1	-0.27726E-01	-0.35403E 00	0.35511E 00	184.4
			2	-0.14994E 00	-0.43517E-01	0.15613E 00	253.8
			3	-0.18351E 00	0.46596E 00	0.50080E 00	338.5
			4	-0.23685E 01	0.34669E 01	0.41987E 01	325.6
			5	-0.19470E-02	0.19385E 00	0.19386E 00	359.4
			6	0.27779E-01	0.62093E-01	0.82145E-01	40.8
			7	0.39628E-01	0.42804E-02	0.39792E-01	85.5
			8	0.11389E 01	-0.86995E 00	0.14328E 01	127.3
			9	-0.11980E-01	-0.77395E-01	0.78317E-01	188.7
			10	0.33062E-01	0.45263E-01	0.56053E-01	36.1

RUN 111 TP 28 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.77030E 02	1	-0.58514E 00	0.31385E-01	0.58598E 00	273.0
			2	-0.47537E 00	-0.26625E 00	0.54486E 00	240.7
			3	0.38501E 00	0.29239E 00	0.48345E 00	52.7
			4	0.28226E 01	0.20670E 01	0.34985E 01	53.7
			5	0.39291E-01	-0.17493E-01	0.43009E-01	113.9
			6	0.65370E-01	-0.22014E 00	0.22964E 00	163.4
			7	0.53276E-01	0.10393E 00	0.11679E 00	27.1
			8	-0.65419E 00	-0.71288E 00	0.96755E 00	222.5
			9	0.24423E-01	-0.24929E-01	0.34899E-01	135.5
			10	0.22623E-01	0.48932E-01	0.53909E-01	24.8

RUN 111 TP 28 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.13098E 02	1	0.32896E 00	0.14958E-01	0.32930E 00	87.3
			2	-0.11934E 00	0.12130E 00	0.17016E 00	315.4
			3	0.28353E-01	-0.37659E-01	0.47139E-01	143.0
			4	-0.20643E 00	0.92431E-02	0.20664E 00	272.5
			5	-0.53926E-01	-0.49828E-01	0.73422E-01	227.2
			6	0.37917E-04	0.65844E-02	0.65845E-02	0.3
			7	0.44508E-01	-0.46567E-01	0.64417E-01	136.2
			8	0.10488E 00	0.14249E 00	0.17688E 00	36.3
			9	0.46186E-02	-0.32985E-01	0.33307E-01	172.0
			10	-0.15445E-01	0.93135E-02	0.18035E-01	301.0

RUN 111 TP 30 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.12136E 03	1	-0.74895E 00	0.47095E 00	0.88472E 00	302.1
			2	-0.10033E 00	0.42735E-01	0.10905E 00	293.0
			3	0.10529E 00	0.23916E 00	0.26132E 00	23.7
			4	0.33390E 01	0.62301E 01	0.70684E 01	28.1
			5	0.46607E 00	0.48624E-02	0.46610E 00	89.4
			6	-0.10171E 00	-0.14921E 00	0.18058E 00	214.2
			7	0.10720E 00	0.21189E 00	0.23747E 00	26.8
			8	0.75790E 00	-0.32842E 01	0.33705E 01	167.0
			9	-0.25802E-01	-0.22186E 00	0.22335E 00	186.6
			10	0.23103E 00	0.28064E 00	0.36350E 00	39.4

RUN 111 TP 30 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.98735E 01	1	-0.30155E 00	-0.44826E 00	0.54026E 00	213.9
			2	-0.17273E 00	0.17953E 00	0.24913E 00	316.1
			3	-0.33134E-02	-0.51296E-01	0.51403E-01	183.6
			4	-0.33850E 01	0.99833E 00	0.35292E 01	286.4
			5	-0.10621E 00	0.65129E-02	0.10641E 00	273.5
			6	0.16739E-01	-0.60618E-01	0.62887E-01	164.5
			7	-0.10149E 00	0.77836E-01	0.12790E 00	307.4
			8	0.91182E 00	0.77403E 00	0.11960E 01	49.6
			9	0.10973E 00	0.37440E-01	0.11595E 00	71.1
			10	0.29009E-01	0.58700E-01	0.65477E-01	26.2

RUN 111 TP 30 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.79619E 02	1	-0.21187E 00	0.31673E 00	0.38106E 00	326.2
			2	0.17927E 00	0.36069E 00	0.40279E 00	26.4
			3	-0.41499E 00	-0.23363E 00	0.47624E 00	240.6
			4	0.94276E 00	0.29908E 01	0.31359E 01	17.4
			5	-0.28250E 00	-0.92085E-01	0.29713E 00	251.9
			6	-0.23248E 00	-0.69596E-01	0.24267E 00	253.3
			7	-0.16345E-01	-0.23577E 00	0.23634E 00	183.9
			8	0.99173E-01	-0.13011E 01	0.13049E 01	175.6
			9	-0.77835E-01	-0.24041E 00	0.25270E 00	197.9
			10	0.70829E-01	0.21559E-01	0.74037E-01	73.0

RUN 111 TP 30 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.10441E 02	1	0.24364E 00	-0.95577E-01	0.26172E 00	111.4
			2	-0.53010E-02	0.72869E-01	0.73062E-01	355.8
			3	-0.24385E 00	-0.73853E-01	0.25479E 00	253.1
			4	-0.19007E-01	-0.20650E 00	0.20738E 00	185.2
			5	-0.12106E 00	-0.20164E 00	0.23520E 00	210.9
			6	-0.10578E 00	-0.13199E 00	0.16915E 00	218.7
			7	0.15377E-01	-0.25540E 00	0.25586E 00	176.5
			8	-0.18105E 00	0.80441E-01	0.19811E 00	293.9
			9	-0.73175E-01	-0.80312E-01	0.10864E 00	222.3
			10	0.19325E-01	0.48391E-01	0.52107E-01	21.7

RUN 111 TP 32 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.12345E 03	1	-0.50952E 00	0.41460E 00	0.65689E 00	309.1
			2	0.32915E 00	0.35898E 00	0.48704E 00	42.5
			3	-0.27777E 00	-0.34339E 00	0.44167E 00	218.9
			4	-0.18318E 01	0.55664E 01	0.58601E 01	341.7
			5	-0.68954E-01	0.47143E 00	0.47645E 00	351.6
			6	-0.36893E-01	-0.24986E 00	0.25257E 00	188.3
			7	-0.28588E 00	0.16664E 00	0.33090E 00	300.2
			8	0.22473E 01	0.45186E 00	0.22923E 01	78.6
			9	0.75855E-01	-0.51909E-01	0.91916E-01	124.3
			10	0.14191E-01	-0.72477E-01	0.73854E-01	168.9

RUN 111 TP 32 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.95406E 01	1	-0.99221E-01	-0.46028E 00	0.47085E 00	192.1
			2	-0.33806E 00	0.25248E 00	0.42193E 00	306.7
			3	0.43320E-01	-0.20530E 00	0.20982E 00	168.0
			4	-0.24830E 01	-0.13639E 01	0.28329E 01	241.2
			5	-0.13956E 00	-0.11251E 00	0.17927E 00	231.1
			6	-0.10517E-01	0.38200E-01	0.39622E-01	344.6
			7	-0.10419E 00	-0.91800E-01	0.13886E 00	228.6
			8	-0.55037E 00	0.77110E 00	0.94737E 00	324.4
			9	-0.16049E 00	0.83812E-01	0.18106E 00	297.5
			10	0.17545E 00	0.82212E-02	0.17564E 00	87.3

RUN 111 TP 32 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.79222E 02	1	-0.90108E 00	0.74573E 00	0.11696E 01	309.6
			2	-0.51930E-01	-0.88899E-02	0.52686E-01	260.2
			3	-0.27813E 00	-0.27345E 00	0.39004E 00	225.4
			4	-0.84502E 00	0.22264E 01	0.23814E 01	339.2
			5	0.30113E 00	0.46002E-01	0.30463E 00	81.3
			6	0.14762E 00	-0.15084E 00	0.21105E 00	135.6
			7	-0.86774E-01	0.17063E 00	0.19143E 00	333.0
			8	0.49485E 00	-0.16367E 00	0.52122E 00	108.3
			9	-0.27841E 00	-0.29864E 00	0.40829E 00	222.9
			10	-0.32294E 00	-0.38896E 00	0.50555E 00	219.7

RUN 111 TP 32 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.91713E 01	1	-0.51941E 00	0.47867E 00	0.70635E 00	312.6
			2	-0.16054E 00	0.92192E-01	0.18513E 00	299.8
			3	-0.12175E-02	-0.12803E 00	0.12804E 00	180.5
			4	0.65665E 00	-0.43942E 00	0.79011E 00	123.7
			5	0.29929E 00	-0.20620E 00	0.36345E 00	154.5
			6	0.10572E 00	-0.22645E 00	0.24992E 00	154.9
			7	0.15617E 00	0.15405E 00	0.21937E 00	45.3
			8	-0.22464E 00	-0.22214E 00	0.31593E 00	225.3

9	-0.20931E 00	-0.17003E 00	0.26967E 00	230.9
10	-0.22914E 00	-0.30406E 00	0.38073E 00	217.0

RUN 111 TP 34 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.12572E 03	1	-0.10163E 01	-0.39963E-01	0.10171E 01	267.7
			2	0.25802E-02	0.17381E 00	0.17383E 00	0.8
			3	0.16951E 00	0.16837E 00	0.23892E 00	45.1
			4	-0.38900E 01	0.29361E 01	0.48737E 01	307.0
			5	-0.24476E 00	0.61172E 00	0.65887E 00	338.1
			6	0.37677E 00	-0.26170E 00	0.45874E 00	124.7
			7	0.65745E-01	0.10234E 00	0.12164E 00	32.7
			8	-0.42754E-01	0.17159E 01	0.17164E 01	358.5
			9	-0.40263E-01	0.29686E 00	0.29957E 00	352.2
			10	-0.85313E-01	-0.22228E 00	0.23809E 00	200.9

RUN 111 TP 34 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.10150E 02	1	0.10024E 00	-0.68665E 00	0.69393E 00	171.6
			2	-0.40285E 00	0.86469E-01	0.41203E 00	282.1
			3	0.27321E 00	0.24732E 00	0.36853E 00	47.8
			4	-0.10134E 01	-0.19387E 01	0.21876E 01	207.5
			5	-0.15055E 00	-0.10391E-01	0.15091E 00	266.0
			6	0.10043E 00	0.19193E 00	0.21662E 00	27.6
			7	0.80494E-01	-0.27041E-01	0.84915E-01	108.5
			8	-0.63210E 00	-0.15217E 00	0.65017E 00	256.4
			9	-0.68990E-01	-0.32990E-02	0.69069E-01	267.2
			10	0.59096E-01	-0.55267E-02	0.59354E-01	95.3

RUN 111 TP 34 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.83411E 02	1	-0.25932E 00	-0.16269E 00	0.30613E 00	237.8
			2	-0.37785E 00	0.27774E 00	0.46895E 00	306.3
			3	0.55648E-01	-0.20097E 00	0.20853E 00	164.5
			4	-0.19333E 01	0.86640E 00	0.21185E 01	294.1
			5	-0.20721E-01	0.16183E 00	0.16316E 00	352.7
			6	0.19330E 00	-0.94823E-01	0.21530E 00	116.1
			7	-0.66261E-01	-0.78584E-03	0.66263E-01	269.3
			8	-0.31288E 00	0.66008E 00	0.73048E 00	334.6
			9	0.12798E 00	0.75711E-01	0.14870E 00	59.3
			10	0.58108E-01	-0.71202E-01	0.91903E-01	140.7

RUN 111 TP 34 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.10869E 02	1	0.89226E-01	0.65498E-01	0.11068E 00	53.7
			2	0.49234E-02	-0.54366E-01	0.54588E-01	174.8
			3	-0.20129E 00	0.16212E 00	0.25846E 00	308.8
			4	0.65319E 00	-0.14275E 00	0.66861E 00	102.3
			5	0.16326E-02	-0.38316E-01	0.38351E-01	177.5
			6	-0.37203E-01	0.68399E-01	0.77862E-01	331.4
			7	-0.37851E-01	0.29332E-01	0.47886E-01	307.7
			8	-0.96113E-01	-0.25099E-01	0.99336E-01	255.3
			9	-0.88119E-01	0.60759E-01	0.10703E 00	304.5
			10	0.53031E-01	0.22388E-01	0.57563E-01	67.1

RUN 111 TP 36 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE

65 CHAN-65	0.12603E 03	1	-0.69755E 00	0.29661E-01	0.69818E 00	272.4
		2	0.84311E 00	-0.26582E 00	0.88403E 00	107.4
		3	-0.78975E 00	0.24232E 00	0.82609E 00	287.0
		4	-0.39644E 01	-0.19362E 00	0.39691E 01	267.2
		5	0.43870E-01	0.17355E 00	0.17901E 00	14.1
		6	0.37451E-01	0.41346E 00	0.41515E 00	5.1
		7	-0.51318E 00	-0.60505E-01	0.51674E 00	263.2
		8	-0.98380E 00	0.29418E 00	0.10268E 01	286.6
		9	-0.44127E-01	0.24519E 00	0.24913E 00	349.7
		10	0.11149E 00	0.12313E 00	0.16611E 00	42.1

RUN 111 TP 36 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.10877E 02	1	0.35848E 00	-0.54354E 00	0.65111E 00	146.5
			2	0.24412E 00	0.10298E 00	0.26495E 00	67.1
			3	-0.28128E 00	0.79840E-01	0.29239E 00	285.8
			4	0.25035E 00	-0.16925E 01	0.17109E 01	171.5
			5	0.16102E 00	-0.28417E 00	0.32662E 00	150.4
			6	-0.20686E 00	-0.14555E-01	0.20737E 00	265.9
			7	-0.35245E-01	-0.74823E-01	0.82709E-01	205.2
			8	0.16141E 00	-0.28717E 00	0.32943E 00	150.6
			9	0.20290E-01	-0.86187E-01	0.88543E-01	166.7
			10	-0.10084E 00	0.47339E-01	0.11140E 00	295.1

RUN 111 TP 36 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.83344E 02	1	-0.42948E 00	-0.20917E 00	0.47771E 00	244.0
			2	-0.19463E 00	-0.10588E 00	0.22157E 00	241.4
			3	-0.11605E 00	0.59280E 00	0.60406E 00	348.9
			4	-0.19275E 01	-0.71008E 00	0.20541E 01	249.7
			5	-0.20366E 00	0.57706E-01	0.21167E 00	285.8
			6	0.24959E-01	0.22190E 00	0.22329E 00	6.4
			7	-0.18018E 00	0.16636E 00	0.24524E 00	312.7
			8	-0.71069E 00	-0.12111E 00	0.72094E 00	260.3
			9	-0.11630E 00	-0.32304E-01	0.12071E 00	254.4
			10	0.75721E-01	0.93195E-01	0.12007E 00	39.0

RUN 111 TP 36 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.10819E 02	1	0.27516E 00	0.87661E-01	0.28879E 00	72.3
			2	-0.99583E-01	0.27449E 00	0.29199E 00	340.0
			3	-0.27565E 00	-0.13927E 00	0.30883E 00	243.1
			4	0.40707E 00	0.11162E 00	0.42210E 00	74.6
			5	0.10936E-01	-0.97783E-01	0.98393E-01	173.6
			6	0.10667E 00	0.65151E-01	0.12499E 00	58.5
			7	0.59455E-02	-0.63386E-01	0.63664E-01	174.6
			8	-0.53499E-01	-0.11238E 00	0.12446E 00	205.4
			9	-0.91460E-02	0.12602E 00	0.12635E 00	355.8
			10	0.10959E 00	0.28744E-01	0.11330E 00	75.3

RUN 111 TP 38 CYCLE 0 -- VELOCITY

TOO FEW SAMPLES IN THE CYCLE

RUN 111 TP 38 CYCLE 0 -- VELOCITY

TOO FEW SAMPLES IN THE CYCLE

```
RUN              ,112
(END)


RUN   112  TP      2  CYCLE       0      -- VELOCITY

CH   NAME         STEADY      HARM   COS COEFF      SIN COEFF         RES         PHASE

65 CHAN-65     0.13728E 03     1   -0.17873E 00    0.59571E 00   0.62194E 00    343.2
                               2    0.13659E 01    0.13805E 01   0.19420E 01     44.6
                               3    0.11548E 01    0.51366E-01   0.11559E 01     87.4
                               4    0.16355E 01    0.13527E 02   0.13625E 02      6.8
                               5   -0.18260E 00    0.90693E 00   0.92513E 00    348.6
                               6    0.13745E 00    0.75990E 00   0.77224E 00     10.2
                               7    0.32496E-01   -0.10649E 00   0.11134E 00    163.0
                               8    0.21805E 01    0.22248E 01   0.31152E 01     44.4
                               9    0.43627E 00   -0.15141E 00   0.46180E 00    109.1
                              10    0.14998E 00   -0.17570E 00   0.23101E 00    139.5


RUN   112  TP      2  CYCLE       0      -- FLOW ANGLE

CH   NAME         STEADY      HARM   COS COEFF      SIN COEFF         RES         PHASE

65 CHAN-65     0.66358E 01     1   -0.61141E 00   -0.69377E-01   0.61534E 00    263.5
                               2    0.71149E-01    0.44952E 00   0.45512E 00      8.9
                               3    0.40606E 00   -0.15813E 00   0.43576E 00    111.2
                               4   -0.18006E 01    0.29382E 00   0.18244E 01    279.2
                               5   -0.40121E 00    0.30911E 00   0.50648E 00    307.6
                               6   -0.25564E-01    0.26492E 00   0.26615E 00    354.4
                               7    0.70062E-01   -0.31009E 00   0.31791E 00    167.2
                               8    0.51997E 00    0.18565E 01   0.19279E 01     15.6
                               9    0.23828E 00    0.38782E 00   0.45517E 00     31.5
                              10    0.13633E 00    0.70500E-01   0.15348E 00     62.6


RUN   112  TP      2  CYCLE       0      -- VELOCITY

CH   NAME         STEADY      HARM   COS COEFF      SIN COEFF         RES         PHASE

66 CHAN-66     0.83249E 02     1    0.25986E 00    0.34297E 00   0.43030E 00     37.1
                               2    0.75017E 00    0.11844E 00   0.75947E 00     81.0
                               3    0.24142E 00    0.32472E 00   0.40463E 00     36.6
                               4    0.26513E 00    0.65954E 01   0.66007E 01      2.3
                               5   -0.93417E-01    0.23930E 00   0.25688E 00    338.6
                               6   -0.25056E-01    0.19244E 00   0.19407E 00    352.5
                               7   -0.10440E 00   -0.83680E-02   0.10474E 00    265.4
                               8    0.48251E 00    0.56083E 00   0.73983E 00     40.7
                               9    0.60750E-02    0.78893E-03   0.61260E-02     82.6
                              10    0.94638E-02   -0.86103E-01   0.86621E-01    173.7


RUN   112  TP      2  CYCLE       0      -- FLOW ANGLE

CH   NAME         STEADY      HARM   COS COEFF      SIN COEFF         RES         PHASE

66 CHAN-66    -0.21244E 02     1   -0.17237E 00   -0.60405E 00   0.62816E 00    195.9
                               2   -0.21785E 00    0.62279E 00   0.65979E 00    340.7
                               3    0.31217E-01    0.28680E 00   0.28849E 00      6.2
                               4    0.79855E 00    0.24685E 01   0.25944E 01     17.9
                               5    0.46981E-01    0.16724E 00   0.17371E 00     15.6
                               6   -0.82310E-01    0.72729E-01   0.10983E 00    311.4
                               7   -0.60166E-01   -0.43258E-01   0.74102E-01    234.2
                               8    0.45062E 00    0.52399E 00   0.69110E 00     40.6
                               9    0.88222E-01   -0.15191E-01   0.89520E-01     99.7
                              10    0.21768E-01    0.20115E 00   0.20232E 00      6.1


RUN   112  TP      4  CYCLE       0      -- VELOCITY

CH   NAME         STEADY      HARM   COS COEFF      SIN COEFF         RES         PHASE
```

65 CHAN-65	0.13230E 03	1	0.43062E-01	-0.49725E 00	0.49911E 00	175.0
		2	0.14970E 00	0.11407E 00	0.18821E 00	52.6
		3	0.16931E 01	0.39622E 00	0.17388E 01	76.8
		4	0.16629E 02	0.10654E 02	0.19750E 02	57.3
		5	0.14842E 01	0.22433E 00	0.15011E 01	81.4
		6	0.97763E-01	0.22420E 00	0.24458E 00	23.5
		7	0.79595E 00	0.68042E 00	0.10471E 01	49.4
		8	-0.17370E 00	0.92995E 01	0.93012E 01	358.9
		9	-0.66498E-01	0.37316E 00	0.37904E 00	349.8
		10	0.30847E-01	-0.64039E-01	0.71081E-01	154.2

RUN 112 TP 4 CYCLE 0 -- FLOW ANGLE

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65 CHAN-65	0.51669E 01	1	-0.73138E 00	-0.15153E 00	0.74691E 00	258.2
		2	-0.29827E 00	0.97827E-01	0.31391E 00	288.1
		3	0.29964E 00	-0.26755E 00	0.40171E 00	131.7
		4	0.71020E 00	0.44092E 01	0.44660E 01	9.1
		5	0.51882E 00	0.14211E-01	0.51902E 00	88.4
		6	-0.22805E 00	-0.30663E-01	0.23010E 00	262.3
		7	0.38438E 00	0.32665E 00	0.50443E 00	49.6
		8	-0.22291E 01	-0.95460E 00	0.24249E 01	246.8
		9	-0.53370E-02	0.22378E 00	0.22384E 00	358.6
		10	0.86352E-01	-0.19381E-01	0.88500E-01	102.6

RUN 112 TP 4 CYCLE 0 -- VELOCITY

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66 CHAN-66	0.80474E 02	1	0.53439E 00	-0.96763E-01	0.54308E 00	100.2
		2	0.34514E 00	0.22712E 00	0.41316E 00	56.6
		3	0.21069E 00	0.81022E-01	0.22573E 00	68.9
		4	0.61559E 01	0.47322E 01	0.77646E 01	52.4
		5	0.21216E 00	-0.13921E-01	0.21262E 00	93.7
		6	0.10700E 00	0.95586E-01	0.14348E 00	48.2
		7	0.68825E-01	0.10772E 00	0.12783E 00	32.5
		8	-0.16789E 00	0.44429E 01	0.44461E 01	357.8
		9	-0.11642E 00	-0.21805E-01	0.11845E 00	259.3
		10	0.45085E-01	-0.24493E 00	0.24904E 00	169.5

RUN 112 TP 4 CYCLE 0 -- FLOW ANGLE

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66 CHAN-66	-0.21251E 02	1	-0.17169E 00	-0.43831E 00	0.47074E 00	201.3
		2	0.18979E 00	0.29287E 00	0.34899E 00	32.9
		3	0.85278E-01	0.26373E-01	0.89263E-01	72.8
		4	0.46453E 01	0.75793E 00	0.47068E 01	80.7
		5	0.40879E 00	0.94956E-01	0.41967E 00	76.9
		6	0.48813E-01	-0.33350E-01	0.59119E-01	124.3
		7	0.22132E-02	0.66111E-01	0.66148E-01	1.9
		8	0.60174E 00	0.16080E 01	0.17169E 01	20.5
		9	-0.16177E 00	0.92072E-01	0.18613E 00	299.6
		10	0.97974E-01	0.12745E 00	0.16076E 00	37.5

RUN 112 TP 6 CYCLE 0 -- VELOCITY

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65 CHAN-65	0.11785E 03	1	0.12563E 01	-0.27322E 01	0.30072E 01	155.3
		2	0.60081E 00	0.28380E 00	0.66447E 00	64.7
		3	-0.51346E 00	0.17737E 01	0.18465E 01	343.8
		4	0.42032E 00	-0.88119E 01	0.88219E 01	177.2
		5	0.19094E 01	-0.18596E 01	0.26654E 01	134.2
		6	-0.12592E 01	-0.95850E 00	0.15825E 01	232.7
		7	-0.36223E 00	0.24027E 01	0.24299E 01	351.4
		8	0.25569E 01	-0.53345E 01	0.59157E 01	154.3
		9	0.17050E 01	-0.79862E 00	0.18827E 01	115.0
		10	-0.70254E 00	-0.88689E 00	0.11314E 01	218.3

RUN 112 TP 6 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.25152E 01	1	-0.58578E 00	0.93005E-01	0.59312E 00	279.0
			2	0.73266E 00	0.60705E 00	0.95147E 00	50.3
			3	-0.67859E 00	-0.52436E 00	0.85758E 00	232.3
			4	0.17801E 01	-0.37812E 00	0.18198E 01	101.9
			5	-0.55991E 00	-0.15863E 00	0.58195E 00	254.1
			6	0.23838E-01	0.27306E 00	0.27409E 00	4.9
			7	-0.11109E 00	-0.21098E 00	0.23844E 00	207.7
			8	0.11088E 01	0.62903E 00	0.12748E 01	60.4
			9	-0.36301E 00	-0.36504E 00	0.51481E 00	224.8
			10	-0.27579E-02	0.38371E 00	0.38372E 00	359.5

RUN 112 TP 6 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.74958E 02	1	0.11553E 01	-0.10834E 01	0.15839E 01	133.1
			2	0.44551E 00	-0.34836E 00	0.56554E 00	128.0
			3	0.95843E-01	0.15564E 01	0.15593E 01	3.5
			4	0.14695E 01	-0.12804E 01	0.19491E 01	131.0
			5	0.11344E 01	-0.46872E 00	0.12274E 01	112.4
			6	-0.34025E-01	0.56937E-01	0.66330E-01	329.1
			7	-0.73205E-01	0.13428E 01	0.13448E 01	356.8
			8	0.92637E 00	0.64215E 00	0.11271E 01	55.2
			9	0.10757E 01	0.65040E-01	0.10777E 01	86.5
			10	-0.30296E-02	-0.10758E-01	0.11177E-01	195.7

RUN 112 TP 6 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.21363E 02	1	-0.17868E 00	-0.25197E 00	0.30889E 00	215.3
			2	0.14556E 00	0.55709E 00	0.57580E 00	14.6
			3	0.35720E 00	-0.21283E 00	0.41581E 00	120.7
			4	0.46657E 01	-0.36018E 01	0.58942E 01	127.6
			5	0.23031E 00	-0.23324E 00	0.32779E 00	135.3
			6	0.11074E 00	-0.11171E 00	0.15730E 00	135.2
			7	0.15620E 00	0.68185E-01	0.17043E 00	66.4
			8	0.47272E 01	-0.12698E 01	0.48948E 01	105.0
			9	0.22033E 00	-0.11956E 00	0.25068E 00	118.4
			10	0.14913E 00	0.86241E-01	0.17227E 00	59.9

RUN 112 TP 8 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.11544E 03	1	-0.14520E 01	0.15186E 00	0.14599E 01	275.9
			2	-0.74947E 00	-0.72538E 00	0.10430E 01	225.9
			3	0.89876E 00	-0.35523E 00	0.96642E 00	111.5
			4	-0.36441E 01	-0.93762E 01	0.10059E 02	201.2
			5	-0.30636E 00	0.24582E 00	0.39279E 00	308.7
			6	0.30088E 00	-0.12744E 00	0.32676E 00	112.9
			7	0.21010E 00	-0.20023E 00	0.29024E 00	133.6
			8	-0.93365E 00	-0.58339E 01	0.59081E 01	189.0
			9	-0.12225E 00	0.44884E-01	0.13023E 00	290.1
			10	0.10798E 00	-0.25640E-01	0.11098E 00	103.3

RUN 112 TP 8 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.11606E 01	1	-0.27065E 00	-0.19399E-01	0.27134E 00	265.9
			2	-0.35223E 00	-0.20665E 00	0.40838E 00	239.5

3	0.18178E 00	0.27622E 00	0.33067E 00	33.3
4	-0.43859E 00	-0.60536E 00	0.74755E 00	215.9
5	-0.38414E-01	0.16163E 00	0.16613E 00	346.6
6	-0.79437E-01	0.92915E-01	0.12224E 00	319.4
7	-0.81641E-01	0.57273E-01	0.99727E-01	305.0
8	-0.63106E 00	-0.10018E 00	0.63896E 00	260.9
9	-0.26362E-01	0.71784E-01	0.76471E-01	339.8
10	0.41692E-01	0.73447E-01	0.84456E-01	29.5

RUN 112 TP 8 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.71710E 02	1	-0.46615E 00	0.39023E 00	0.60793E 00	309.9
			2	-0.20592E 00	-0.11351E-01	0.20623E 00	266.8
			3	0.16651E 00	-0.51720E 00	0.54334E 00	162.1
			4	-0.26570E 01	-0.42143E 01	0.49820E 01	212.2
			5	-0.18500E 00	-0.15106E-01	0.18562E 00	265.3
			6	0.11920E 00	-0.17759E 00	0.21388E 00	146.1
			7	0.64163E-01	-0.94929E-01	0.11457E 00	145.9
			8	-0.10924E 01	-0.27395E 01	0.29493E 01	201.7
			9	-0.52826E-01	0.10349E-01	0.53830E-01	281.0
			10	0.87841E-01	-0.12514E 00	0.15289E 00	144.9

RUN 112 TP 8 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.20506E 02	1	-0.16945E 00	-0.26751E 00	0.31667E 00	212.3
			2	0.22761E 00	0.77693E-01	0.24051E 00	71.1
			3	0.21126E 00	-0.29154E-01	0.21327E 00	97.8
			4	0.24244E 01	-0.20727E 01	0.31896E 01	130.5
			5	0.31844E-01	-0.19457E 00	0.19716E 00	170.7
			6	0.20097E 00	-0.53515E-02	0.20104E 00	91.5
			7	0.87700E-01	0.51090E-01	0.10149E 00	59.7
			8	0.14370E 01	-0.54699E 00	0.15376E 01	110.8
			9	0.50475E-01	-0.12620E 00	0.13592E 00	158.2
			10	0.14127E 00	-0.13988E-02	0.14128E 00	90.5

RUN 112 TP 10 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.11827E 03	1	-0.17577E 00	0.49467E-01	0.18260E 00	285.7
			2	0.77728E 00	-0.98829E 00	0.12573E 01	141.8
			3	-0.47121E 00	0.75112E 00	0.88669E 00	327.8
			4	-0.17334E 01	-0.57013E 01	0.59590E 01	196.9
			5	-0.19402E 00	-0.47393E-01	0.19973E 00	256.2
			6	0.10661E 00	0.37639E 00	0.39119E 00	15.8
			7	-0.46633E-01	0.25059E 00	0.25489E 00	349.4
			8	-0.89673E 00	-0.31344E 01	0.32602E 01	195.9
			9	0.15032E 00	0.14764E 00	0.21070E 00	45.5
			10	0.11862E 00	0.54313E-02	0.11874E 00	87.3

RUN 112 TP 10 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.10861E 01	1	0.45509E-01	0.29570E-01	0.54273E-01	56.9
			2	0.47466E 00	-0.11514E 00	0.48843E 00	103.6
			3	-0.45474E 00	0.18177E 00	0.48973E 00	291.7
			4	-0.68986E 00	-0.42005E 00	0.80768E 00	238.6
			5	-0.55491E-01	-0.83893E-01	0.10058E 00	213.4
			6	-0.64035E-01	0.14288E 00	0.15657E 00	335.8
			7	-0.18877E 00	0.39337E-01	0.19282E 00	281.7
			8	-0.60387E 00	0.80561E-02	0.60393E 00	270.7
			9	-0.31053E-01	0.14820E 00	0.15142E 00	348.1

	10	-0.15762E-01	0.41174E-01	0.44088E-01	339.0

RUN 112 TP 10 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.72478E 02	1	-0.22233E 00	0.21499E 00	0.30928E 00	314.0
			2	-0.23159E 00	-0.47668E 00	0.52996E 00	205.9
			3	0.14376E 00	0.21654E 00	0.25992E 00	33.5
			4	-0.11239E 01	-0.25416E 01	0.27790E 01	203.8
			5	-0.37790E-01	0.50625E-01	0.63175E-01	323.2
			6	0.15468E 00	0.60099E-01	0.16595E 00	68.7
			7	0.11069E 00	0.15628E 00	0.19151E 00	35.3
			8	-0.36033E 00	-0.13687E 01	0.14153E 01	194.7
			9	0.98247E-01	0.45969E-01	0.10847E 00	64.9
			10	-0.26506E-01	0.28018E-01	0.38569E-01	316.5

RUN 112 TP 10 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.19095E 02	1	-0.18906E 00	-0.19312E 00	0.27076E 00	224.3
			2	0.23816E 00	0.68501E-01	0.24781E 00	73.9
			3	0.64361E-01	-0.10462E 00	0.12283E 00	148.4
			4	0.14526E 01	-0.14459E 01	0.20496E 01	134.8
			5	0.89851E-02	-0.65902E-01	0.66512E-01	172.2
			6	0.10849E 00	0.43025E-02	0.10858E 00	87.7
			7	0.21664E-01	0.80254E-03	0.21679E-01	87.8
			8	0.56115E 00	-0.45977E 00	0.72545E 00	129.3
			9	-0.22799E-01	-0.25442E-01	0.34163E-01	221.8
			10	0.78463E-01	0.67836E-02	0.78756E-01	85.0

RUN 112 TP 12 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.11939E 03	1	0.13623E-01	0.13920E 00	0.13987E 00	5.5
			2	0.87815E 00	-0.84745E 00	0.12203E 01	133.9
			3	-0.98954E 00	0.25419E 00	0.10216E 01	284.4
			4	-0.12655E 01	-0.45794E 01	0.47511E 01	195.4
			5	0.26316E 00	0.10802E 00	0.28446E 00	67.6
			6	-0.64175E-01	-0.46732E-01	0.79388E-01	233.9
			7	-0.33481E 00	0.35561E-01	0.33669E 00	276.0
			8	-0.62311E 00	-0.17629E 01	0.18698E 01	199.4
			9	0.13429E 00	0.14781E 00	0.19971E 00	42.2
			10	-0.65472E-02	0.15877E 00	0.15890E 00	357.6

RUN 112 TP 12 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.10302E 01	1	-0.16156E-01	0.12463E 00	0.12567E 00	352.6
			2	0.47465E 00	0.36295E-01	0.47604E 00	85.6
			3	-0.43182E 00	-0.89336E-02	0.43192E 00	268.8
			4	-0.87300E 00	-0.59710E 00	0.10576E 01	235.6
			5	0.29484E-01	-0.88522E-01	0.93303E-01	161.5
			6	-0.30281E-01	0.73298E-01	0.79307E-01	337.5
			7	-0.48922E-01	-0.42161E-01	0.64583E-01	229.2
			8	-0.50870E 00	-0.63715E-01	0.51267E 00	262.8
			9	-0.51917E-01	-0.31972E-01	0.60972E-01	238.3
			10	-0.10842E 00	0.18835E 00	0.21733E 00	330.0

RUN 112 TP 12 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.72638E 02	1	-0.60858E-01	0.35920E-01	0.70668E-01	300.5
			2	-0.18039E 00	-0.49341E 00	0.52535E 00	200.0
			3	-0.35928E-01	0.33885E 00	0.34075E 00	353.9
			4	-0.86884E 00	-0.20357E 01	0.22133E 01	203.1
			5	-0.80747E-01	0.15968E 00	0.17893E 00	333.1
			6	0.42827E-01	0.89247E-01	0.98991E-01	25.6
			7	-0.55464E-01	0.79906E-01	0.97269E-01	325.2
			8	-0.16273E-02	-0.85849E 00	0.85849E 00	180.1
			9	0.54780E-02	0.25450E-01	0.26033E-01	12.1
			10	-0.11138E 00	0.57879E-01	0.12552E 00	297.4

RUN 112 TP 12 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.18161E 02	1	-0.12405E 00	-0.10828E 00	0.16467E 00	228.8
			2	0.13240E 00	0.83440E-02	0.13266E 00	86.3
			3	0.77740E-01	-0.60475E-01	0.98493E-01	127.8
			4	0.12320E 01	-0.12450E 01	0.17516E 01	135.3
			5	0.51108E-01	-0.71046E-01	0.87519E-01	144.2
			6	0.30978E-01	0.44634E-02	0.31298E-01	81.8
			7	-0.30140E-02	0.16356E-01	0.16632E-01	349.5
			8	0.43620E 00	-0.49957E 00	0.66321E 00	138.8
			9	0.17127E-01	-0.51606E-01	0.54374E-01	161.6
			10	0.20072E-02	0.35652E-01	0.35708E-01	3.2

RUN 113
(END)

RUN 113 TP 2 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.12853E 03	1	-0.37949E 00	-0.27092E 00	0.46627E 00	234.4
			2	0.31959E 00	-0.23115E 00	0.39442E 00	125.8
			3	0.55973E 00	0.83199E 00	0.10027E 01	33.9
			4	0.17274E 02	0.28344E 01	0.17505E 02	80.6
			5	0.10629E 01	-0.60105E 00	0.12211E 01	119.4
			6	0.51100E 00	0.77610E-01	0.51686E 00	81.3
			7	0.11503E 00	-0.12326E 00	0.16860E 00	136.9
			8	0.75932E 01	0.90980E 01	0.11850E 02	39.8
			9	0.85291E 00	0.40547E 00	0.94438E 00	64.5
			10	0.88851E-01	0.17683E 00	0.19789E 00	26.6

RUN 113 TP 2 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.48892E 01	1	-0.40053E 00	-0.29626E-01	0.40162E 00	265.7
			2	0.96136E-01	-0.19714E-01	0.98136E-01	101.5
			3	-0.30495E-01	0.21789E 00	0.22001E 00	352.0
			4	0.23284E 01	0.26624E 01	0.35369E 01	41.1
			5	0.15126E 00	0.35498E-02	0.15130E 00	88.6
			6	-0.16044E-01	0.30749E 00	0.30790E 00	357.0
			7	0.20131E 00	-0.14753E 00	0.24958E 00	126.2
			8	-0.76270E 00	0.16454E 01	0.18136E 01	335.1
			9	0.12885E 00	0.11307E 00	0.17143E 00	48.7
			10	0.67153E-01	0.10566E 00	0.12519E 00	32.4

RUN 113 TP 2 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.78145E 02	1	0.12085E 00	0.11371E 00	0.16593E 00	46.7
			2	0.16255E 00	-0.51706E-01	0.17057E 00	107.6
			3	0.31744E-01	0.85101E-01	0.90829E-01	20.4
			4	0.58342E 01	0.14933E 01	0.60223E 01	75.6
			5	0.45186E 00	-0.18995E 00	0.49016E 00	112.8
			6	0.13814E 00	-0.14296E 00	0.19880E 00	135.9
			7	-0.10233E 00	-0.12290E 00	0.15993E 00	219.7
			8	0.22656E 01	0.36970E 01	0.43360E 01	31.5
			9	0.29318E 00	0.19745E 00	0.35347E 00	56.0
			10	-0.35546E-02	-0.48704E-01	0.48834E-01	184.1

RUN 113 TP 2 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.20300E 02	1	-0.45346E 00	-0.16662E 00	0.48310E 00	249.8
			2	0.30112E 00	0.37391E 00	0.48009E 00	38.8
			3	0.18184E 00	-0.48878E-01	0.18830E 00	105.0
			4	0.52124E 01	-0.29407E 00	0.52207E 01	93.2
			5	0.28429E 00	0.59177E-01	0.29038E 00	78.2
			6	0.24033E 00	0.78864E-01	0.25294E 00	71.8
			7	0.11009E 00	0.85218E-01	0.13921E 00	52.2
			8	0.23311E 01	0.16876E 01	0.28779E 01	54.0
			9	-0.14084E-02	0.55626E-01	0.55643E-01	358.5
			10	0.37191E-01	0.11290E 00	0.11887E 00	18.2

RUN 113 TP 4 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE

65 CHAN-65	0.12440E 03	1	-0.77358E-02	-0.47487E-01	0.48113E-01	189.2
		2	0.14906E 01	0.39944E 00	0.15432E 01	74.9
		3	-0.66942E 00	-0.33364E 00	0.74795E 00	243.5
		4	0.11503E 02	-0.45120E 01	0.12356E 02	111.4
		5	-0.30234E 00	-0.96645E 00	0.10126E 01	197.3
		6	0.11440E 00	-0.86267E-01	0.14328E 00	127.0
		7	-0.13060E 00	0.23439E 00	0.26832E 00	330.8
		8	0.94554E 01	0.45985E 00	0.94666E 01	87.2
		9	0.61461E-01	-0.79342E 00	0.79580E 00	175.5
		10	-0.37020E 00	-0.92230E-01	0.38152E 00	256.0

RUN 113 TP 4 CYCLE 0 -- FLOW ANGLE

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65 CHAN-65	0.37459E 01	1	-0.37525E 00	0.34025E 00	0.50654E 00	312.2
		2	-0.10268E 00	0.30832E 00	0.32497E 00	341.5
		3	-0.78549E-01	-0.59084E 00	0.59604E 00	187.5
		4	0.23719E 01	0.43881E 00	0.24121E 01	79.5
		5	-0.37206E 00	0.17129E-01	0.37246E 00	272.6
		6	-0.29322E 00	-0.26358E 00	0.39428E 00	228.0
		7	-0.66308E-01	0.37241E-01	0.76051E-01	299.3
		8	0.10129E 01	0.10559E 01	0.14632E 01	43.8
		9	-0.10518E 00	-0.16185E 00	0.19302E 00	213.0
		10	-0.38432E-01	-0.23436E 00	0.23749E 00	189.3

RUN 113 TP 4 CYCLE 0 -- VELOCITY

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66 CHAN-66	0.76560E 02	1	0.57963E 00	-0.38454E-01	0.58091E 00	93.7
		2	0.84958E 00	-0.48618E-01	0.85097E 00	93.2
		3	-0.39131E 00	0.47106E 00	0.61239E 00	320.2
		4	0.41107E 01	-0.56256E 00	0.41491E 01	97.7
		5	0.10589E 00	-0.38119E 00	0.39562E 00	164.4
		6	0.19513E 00	0.30374E 00	0.36102E 00	32.7
		7	-0.25437E-01	0.33074E 00	0.33172E 00	355.6
		8	0.27605E 01	0.12270E 01	0.30209E 01	66.0
		9	0.15960E 00	-0.20576E 00	0.26041E 00	142.1
		10	-0.14696E 00	0.23122E 00	0.27397E 00	327.5

RUN 113 TP 4 CYCLE 0 -- FLOW ANGLE

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66 CHAN-66	-0.20142E 02	1	-0.62691E 00	-0.28165E 00	0.68727E 00	245.8
		2	0.18144E 00	0.18132E 00	0.25651E 00	45.0
		3	0.12606E 00	-0.29466E-01	0.12946E 00	103.1
		4	0.52166E 01	-0.18976E 01	0.55510E 01	109.9
		5	0.13931E 00	-0.15847E 00	0.21100E 00	138.6
		6	0.19374E 00	-0.16768E 00	0.25623E 00	130.8
		7	0.62099E-01	0.57168E-01	0.84407E-01	47.3
		8	0.39147E 01	0.43810E 00	0.39392E 01	83.6
		9	0.95113E-01	-0.39951E-01	0.10316E 00	112.7
		10	0.14535E 00	-0.66198E-01	0.15971E 00	114.4

RUN 113 TP 6 CYCLE 0 -- VELOCITY

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65 CHAN-65	0.11708E 03	1	0.34015E 00	-0.28542E 01	0.28744E 01	173.2
		2	-0.15407E 01	-0.46939E 00	0.16107E 01	253.0
		3	0.72278E 00	0.33497E 01	0.34268E 01	12.1
		4	0.44541E-01	-0.88135E 01	0.88136E 01	179.7
		5	0.17947E 01	-0.23512E 01	0.29579E 01	142.6
		6	-0.47452E 00	-0.45153E 00	0.65502E 00	226.4
		7	-0.81460E 00	0.27312E 01	0.28501E 01	343.3
		8	0.17988E 01	-0.57752E 01	0.60489E 01	162.6
		9	0.20688E 01	-0.19593E 01	0.28494E 01	133.4
		10	-0.39412E 00	-0.46346E 00	0.60839E 00	220.3

RUN 113 TP 6 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.33397E 01	1	-0.75587E 00	0.21762E 00	0.78657E 00	286.0
			2	0.77100E-01	0.65657E-01	0.10126E 00	49.5
			3	0.55535E-01	-0.75016E-02	0.56040E-01	97.6
			4	0.20567E 01	0.22846E 00	0.20694E 01	83.6
			5	-0.22249E 00	-0.20956E-01	0.22348E 00	264.6
			6	0.29979E 00	0.38055E 00	0.48445E 00	38.2
			7	0.70821E-01	-0.21518E 00	0.22653E 00	161.7
			8	0.10441E 01	0.72356E 00	0.12703E 01	55.2
			9	-0.48771E 00	-0.22961E 00	0.53905E 00	244.7
			10	0.49150E-01	0.51246E 00	0.51482E 00	5.4

RUN 113 TP 6 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.73995E 02	1	0.75407E 00	-0.11798E 01	0.14002E 01	147.4
			2	0.27639E 00	0.20750E 00	0.34561E 00	53.1
			3	0.12566E 00	0.13426E 01	0.13484E 01	5.3
			4	0.74988E 00	-0.19241E 01	0.20651E 01	158.7
			5	0.11278E 01	-0.10755E 01	0.15584E 01	133.6
			6	0.21773E 00	0.15953E 00	0.26992E 00	53.7
			7	-0.43939E 00	0.13105E 01	0.13898E 01	341.5
			8	0.57171E 00	-0.25947E 00	0.62784E 00	114.4
			9	0.11761E 01	-0.54292E 00	0.12954E 01	114.7
			10	0.22201E-01	0.17963E 00	0.18100E 00	7.0

RUN 113 TP 6 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.20409E 02	1	-0.32743E 00	-0.29716E 00	0.44217E 00	227.7
			2	0.22762E 00	0.49812E-01	0.23300E 00	77.6
			3	0.22136E 00	0.30151E 00	0.37404E 00	36.2
			4	0.42480E 01	-0.30058E 01	0.52039E 01	125.2
			5	0.28143E 00	-0.34040E 00	0.44168E 00	140.4
			6	0.19173E 00	0.38528E-01	0.19557E 00	78.6
			7	-0.32437E-01	0.28092E 00	0.28279E 00	353.4
			8	0.41914E 01	-0.12428E 01	0.43718E 01	106.5
			9	0.31148E 00	-0.17350E 00	0.35655E 00	119.1
			10	0.18599E 00	0.18142E 00	0.25982E 00	45.7

RUN 113 TP 8 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.11263E 03	1	-0.36959E 00	0.12240E 01	0.12785E 01	343.1
			2	0.10196E 01	-0.35856E 00	0.10808E 01	109.3
			3	-0.10318E 01	-0.75931E 00	0.12811E 01	233.6
			4	-0.93836E 01	-0.11888E 02	0.15145E 02	218.2
			5	-0.50679E 00	0.79165E 00	0.93998E 00	327.3
			6	-0.26393E 00	-0.89939E 00	0.93732E 00	196.3
			7	0.44893E 00	-0.74127E 00	0.86661E 00	148.7
			8	-0.44992E 01	-0.97683E 01	0.10754E 02	204.7
			9	-0.53060E 00	0.22691E 00	0.57709E 00	293.1
			10	0.15137E 00	-0.84071E 00	0.85423E 00	169.7

RUN 113 TP 8 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.19278E 01	1	-0.27537E 00	0.36861E 00	0.46011E 00	323.2
			2	0.39072E 00	0.24887E 00	0.46325E 00	57.5

	3	-0.29749E 00	-0.33764E 00	0.45001E 00	221.3
	4	-0.34472E 00	-0.68985E 00	0.77118E 00	206.5
	5	-0.10900E 00	0.14982E 00	0.18528E 00	323.9
	6	-0.16223E 00	0.35290E-01	0.16603E 00	282.2
	7	-0.52367E-01	-0.25439E-01	0.58220E-01	244.0
	8	-0.57610E 00	-0.28132E 00	0.64112E 00	243.9
	9	-0.66427E-01	0.27761E-01	0.71994E-01	292.6
	10	-0.11303E 00	-0.77494E-01	0.13704E 00	235.5

RUN 113 TP 8 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.70396E 02	1	-0.48676E-01	0.46599E 00	0.46853E 00	354.0
			2	0.51440E-01	-0.53718E 00	0.53964E 00	174.5
			3	-0.20976E 00	0.13111E 00	0.24737E 00	302.0
			4	-0.48942E 01	-0.47751E 01	0.68378E 01	225.7
			5	-0.18394E 00	0.27858E 00	0.33383E 00	326.5
			6	-0.11701E 00	-0.22097E 00	0.25004E 00	207.9
			7	0.17683E 00	-0.25976E 00	0.31423E 00	145.7
			8	-0.28330E 01	-0.39111E 01	0.48294E 01	215.9
			9	-0.16701E 00	0.20772E 00	0.26654E 00	321.2
			10	-0.17882E-02	-0.32649E 00	0.32649E 00	180.3

RUN 113 TP 8 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.20764E 02	1	-0.53053E 00	-0.23020E 00	0.57832E 00	246.5
			2	0.43037E 00	0.60241E-01	0.43457E 00	82.0
			3	0.24188E 00	-0.43202E-01	0.24571E 00	100.1
			4	0.27529E 01	-0.33225E 01	0.43148E 01	140.3
			5	-0.16848E 00	-0.26651E 00	0.31530E 00	212.2
			6	0.24587E 00	-0.64225E-01	0.25412E 00	104.6
			7	0.27849E 00	0.14062E 00	0.31198E 00	63.2
			8	0.29098E 01	-0.16779E 01	0.33589E 01	119.9
			9	-0.16091E 00	-0.30279E 00	0.34289E 00	207.9
			10	0.22167E 00	0.43858E-01	0.22597E 00	78.8

RUN 113 TP 10 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.18497E 03	1	-0.25862E 01	-0.36079E 00	0.26113E 01	262.0
			2	-0.84167E-01	-0.40522E 01	0.40531E 01	181.1
			3	0.19707E 01	-0.30006E 01	0.35899E 01	146.7
			4	-0.13080E 02	-0.16272E 02	0.20870E 02	218.7
			5	0.78187E 00	0.43282E 00	0.89368E 00	61.0
			6	0.70438E 00	-0.11589E 01	0.13562E 01	148.7
			7	0.28045E 00	-0.92475E 00	0.96634E 00	163.1
			8	-0.75266E 01	-0.13955E 02	0.15856E 02	208.3
			9	-0.93707E 00	0.29778E 00	0.98325E 00	287.6
			10	0.46692E 00	-0.93944E 00	0.10490E 01	153.5

RUN 113 TP 10 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.24882E 02	1	-0.33148E 00	0.82587E 00	0.88992E 00	338.1
			2	-0.77233E 00	0.85832E 00	0.11546E 01	318.0
			3	0.12599E-01	-0.61659E-01	0.62933E-01	168.4
			4	-0.12492E 01	-0.18629E 01	0.22430E 01	213.8
			5	-0.18034E 00	-0.28948E-01	0.18264E 00	260.8
			6	-0.20538E 00	-0.86830E-01	0.22298E 00	247.0
			7	0.21306E 00	-0.34494E-01	0.21584E 00	99.1
			8	-0.10232E 01	-0.14137E 01	0.17451E 01	215.8
			9	-0.62799E-01	0.39582E-01	0.74233E-01	302.2

	10	-0.28978E-01	0.94719E-03	0.28994E-01	271.8

RUN 113 TP 10 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.70429E 02	1	-0.47007E-01	0.48310E 00	0.48538E 00	354.4
			2	-0.22124E 00	0.43304E-01	0.22543E 00	281.0
			3	-0.29369E-01	-0.71927E 00	0.71987E 00	182.3
			4	-0.47760E 01	-0.48597E 01	0.68138E 01	224.5
			5	-0.13564E 00	-0.76816E-01	0.15588E 00	240.4
			6	-0.63801E-01	-0.40588E 00	0.41087E 00	188.9
			7	0.86588E-01	-0.30321E 00	0.31533E 00	164.0
			8	-0.29546E 01	-0.39322E 01	0.49185E 01	216.9
			9	-0.18838E 00	-0.49612E-01	0.19480E 00	255.2
			10	0.54667E-01	-0.35324E 00	0.35745E 00	171.2

RUN 113 TP 10 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.20797E 02	1	-0.41591E 00	-0.11019E 00	0.43026E 00	255.1
			2	0.82127E-01	-0.43739E-01	0.93049E-01	118.0
			3	0.39145E 00	-0.13309E 00	0.41345E 00	108.7
			4	0.27544E 01	-0.32872E 01	0.42887E 01	140.0
			5	0.50011E-02	-0.29663E 00	0.29667E 00	179.0
			6	0.26691E 00	-0.15076E 00	0.30655E 00	119.4
			7	0.38799E 00	0.95345E-01	0.39954E 00	76.1
			8	0.28725E 01	-0.17525E 01	0.33649E 01	121.3
			9	-0.83395E-01	-0.36317E 00	0.37262E 00	192.9
			10	0.22447E 00	0.80083E-02	0.22462E 00	87.9

RUN 113 TP 11 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.11466E 03	1	-0.11260E 01	0.74143E 00	0.13482E 01	303.3
			2	-0.10774E 01	-0.69203E 00	0.12805E 01	237.2
			3	0.97834E 00	-0.44958E 00	0.10767E 01	114.6
			4	-0.52999E 01	-0.99294E 01	0.11255E 02	208.0
			5	-0.45691E 00	0.50777E 00	0.68308E 00	318.0
			6	0.28142E 00	-0.87948E-01	0.29484E 00	107.3
			7	0.51113E 00	-0.40725E 00	0.65353E 00	128.5
			8	-0.19805E 01	-0.71164E 01	0.73869E 01	195.5
			9	-0.20556E 00	0.10332E 00	0.23006E 00	296.6
			10	0.41175E 00	-0.11760E-01	0.41191E 00	91.6

RUN 113 TP 11 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.20306E 01	1	-0.35330E 00	-0.28888E-01	0.35448E 00	265.3
			2	-0.32845E 00	-0.15930E 00	0.36505E 00	244.1
			3	0.25234E 00	0.36169E 00	0.44102E 00	34.9
			4	-0.34301E 00	-0.38087E 00	0.51256E 00	222.0
			5	0.31044E-01	0.21656E 00	0.21878E 00	8.1
			6	-0.12045E 00	0.12434E-02	0.12046E 00	270.5
			7	-0.13730E-01	0.58087E-01	0.59688E-01	346.7
			8	-0.63844E 00	-0.14114E 00	0.65385E 00	257.5
			9	0.33173E-01	0.62280E-01	0.70564E-01	28.0
			10	0.74843E-02	0.10428E 00	0.10455E 00	4.1

RUN 113 TP 11 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.71123E 02	1	-0.22983E 00	0.58510E 00	0.62862E 00	338.5
			2	-0.56059E 00	0.18932E-01	0.56091E 00	271.9
			3	0.18871E 00	-0.47500E 00	0.51112E 00	158.3
			4	-0.33514E 01	-0.44319E 01	0.55565E 01	217.0
			5	-0.13927E 00	0.14838E 00	0.20350E 00	316.8
			6	0.11570E 00	-0.15011E 00	0.18953E 00	142.3
			7	0.15900E 00	-0.23036E 00	0.27991E 00	145.3
			8	-0.14914E 01	-0.30956E 01	0.34362E 01	205.7
			9	-0.14942E 00	0.67034E-01	0.16377E 00	294.1
			10	0.13846E 00	-0.71151E-01	0.15567E 00	117.1

RUN 113 TP 11 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.20064E 02	1	-0.30413E 00	-0.14375E 00	0.33639E 00	244.7
			2	0.24218E 00	-0.13477E 00	0.27716E 00	119.0
			3	0.23267E 00	0.29863E-01	0.23458E 00	82.6
			4	0.24273E 01	-0.24329E 01	0.34368E 01	135.0
			5	0.67163E-01	-0.25884E 00	0.26742E 00	165.4
			6	0.19112E 00	0.57046E-02	0.19121E 00	88.2
			7	0.21534E 00	0.14844E 00	0.26155E 00	55.4
			8	0.18082E 01	-0.74882E 00	0.19571E 01	112.4
			9	0.61652E-02	-0.20925E 00	0.20934E 00	178.3
			10	0.10270E 00	0.54984E-01	0.11649E 00	61.8

RUN ,114
(END)

RUN 114 TP 2 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.93091E 02	1	-0.97296E 00	-0.37252E 00	0.10418E 01	249.0
			2	-0.74932E 00	0.10535E 01	0.12928E 01	324.5
			3	0.22875E 01	-0.66417E 00	0.23820E 01	106.1
			4	-0.14326E 01	0.97466E 00	0.17327E 01	304.2
			5	-0.30808E 00	-0.13444E 00	0.33614E 00	246.4
			6	0.15096E 01	-0.84949E 00	0.17322E 01	119.3
			7	0.10518E 01	0.10024E 00	0.10566E 01	84.5
			8	-0.51557E 00	0.58673E 00	0.78107E 00	318.6
			9	-0.53724E-03	0.80218E 00	0.80218E 00	359.9
			10	-0.45686E 00	0.30589E 00	0.54982E 00	303.8

RUN 114 TP 2 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.47978E 01	1	0.16835E 01	-0.92387E 00	0.19204E 01	118.7
			2	-0.11618E 01	0.35579E 00	0.12151E 01	287.0
			3	0.21815E 01	0.11799E 01	0.24801E 01	61.5
			4	-0.13635E-01	0.23043E 01	0.23044E 01	359.6
			5	0.54700E 00	0.10110E 01	0.11495E 01	28.4
			6	0.12440E 00	0.29709E 00	0.32209E 00	22.7
			7	0.10636E-01	0.79318E 00	0.79326E 00	0.7
			8	0.10711E 01	0.59575E 00	0.12256E 01	60.9
			9	-0.54428E 00	0.12239E 01	0.13394E 01	336.0
			10	-0.10169E-01	-0.31556E 00	0.31573E 00	181.8

RUN 114 TP 2 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.57797E 02	1	-0.35242E 00	0.10617E 01	0.11187E 01	341.6
			2	-0.71725E 00	0.12195E 01	0.14148E 01	329.5
			3	0.85714E 00	-0.73295E 00	0.11277E 01	130.5
			4	-0.80154E 00	-0.23394E 00	0.83498E 00	253.7
			5	0.54144E 00	-0.57516E 00	0.78992E 00	136.7
			6	0.56653E 00	-0.38566E 00	0.68534E 00	124.2
			7	0.60980E 00	-0.12560E-01	0.60993E 00	91.1
			8	-0.31915E 00	0.88026E-01	0.33106E 00	285.4
			9	-0.60884E-01	0.15248E 00	0.16419E 00	338.2
			10	-0.31273E 00	-0.18166E 00	0.36166E 00	239.8

RUN 114 TP 2 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.18512E 02	1	-0.41125E 00	-0.21015E 01	0.21414E 01	191.0
			2	-0.10194E 01	-0.80831E 00	0.13010E 01	231.5
			3	-0.78012E 00	0.10033E 01	0.12709E 01	322.1
			4	-0.95728E 00	0.10864E 01	0.14479E 01	318.6
			5	0.24024E 00	-0.80703E 00	0.84203E 00	163.4
			6	-0.33988E 00	0.38799E 00	0.51580E 00	318.7
			7	-0.78957E 00	-0.77477E 00	0.11062E 01	225.5
			8	-0.21259E 00	-0.20333E 00	0.29418E 00	226.2
			9	0.89866E-01	0.90221E-01	0.12734E 00	44.8
			10	0.18246E 00	0.67102E-01	0.19440E 00	69.8

RUN 114 TP 4 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE

65 CHAN-65	0.12140E 03	1	-0.26272E 01	0.34175E 01	0.43106E 01	322.4
		2	-0.31716E 01	0.53592E 00	0.32166E 01	279.5
		3	0.40187E 00	-0.15098E 01	0.15623E 01	165.0
		4	0.17951E 01	0.27388E 01	0.32746E 01	33.2
		5	-0.52268E 00	0.96238E 00	0.10951E 01	331.4
		6	-0.18186E 00	-0.28678E 00	0.33958E 00	212.3
		7	-0.41449E-01	0.11415E 01	0.11423E 01	357.9
		8	-0.11573E 00	-0.54183E-01	0.12779E 00	244.9
		9	-0.13539E 01	0.29546E 00	0.13858E 01	282.3
		10	-0.76920E-01	0.59498E 00	0.59994E 00	352.6

RUN 114 TP 4 CYCLE 0 -- FLOW ANGLE

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65 CHAN-65	0.10580E 02	1	0.51035E 00	-0.11999E 01	0.13039E 01	156.9
		2	-0.12806E 00	-0.49894E 00	0.51511E 00	194.3
		3	0.85570E 00	0.79250E 00	0.11663E 01	47.1
		4	0.23949E 01	0.23207E 01	0.33349E 01	45.9
		5	0.12205E 01	-0.18528E 00	0.12345E 01	98.6
		6	0.44040E 00	-0.55332E 00	0.70719E 00	141.4
		7	-0.15202E 00	0.89509E 00	0.90791E 00	350.3
		8	0.63415E 00	-0.70089E 00	0.94520E 00	137.8
		9	0.48530E-01	0.18772E 00	0.19389E 00	14.4
		10	-0.12926E 00	-0.36997E 00	0.39190E 00	199.2

RUN 114 TP 4 CYCLE 0 -- VELOCITY

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66 CHAN-66	0.73534E 02	1	-0.11046E 01	0.22170E 01	0.24770E 01	333.5
		2	-0.12832E 01	0.19229E 00	0.12975E 01	278.5
		3	-0.33376E 00	-0.12460E 01	0.12899E 01	194.9
		4	-0.19053E-01	0.84304E-01	0.86431E-01	347.2
		5	-0.10715E 01	0.28858E 00	0.11097E 01	285.0
		6	-0.17530E 00	-0.49385E 00	0.52404E 00	199.5
		7	0.16882E 00	-0.14743E 00	0.22413E 00	131.1
		8	-0.11824E 00	0.34001E 00	0.35999E 00	340.8
		9	-0.78918E 00	0.24945E 00	0.82766E 00	287.5
		10	0.87871E-01	-0.22187E 00	0.23864E 00	158.3

RUN 114 TP 4 CYCLE 0 -- FLOW ANGLE

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66 CHAN-66	-0.21171E 02	1	-0.40374E 00	-0.35761E 00	0.53935E 00	228.4
		2	-0.29614E 00	0.54587E 00	0.62103E 00	331.5
		3	0.57231E-01	0.45298E 00	0.45658E 00	7.2
		4	-0.14117E 01	0.25572E 01	0.29210E 01	331.0
		5	0.61557E 00	0.76327E 00	0.98057E 00	38.8
		6	-0.12626E 00	0.80623E 00	0.81606E 00	351.0
		7	-0.29860E 00	-0.11637E 00	0.32048E 00	248.7
		8	0.54334E-01	0.18820E 00	0.19589E 00	16.1
		9	0.23473E 00	0.98756E-01	0.25466E 00	67.1
		10	-0.11001E 00	0.36801E 00	0.38410E 00	343.3

RUN 114 TP 6 CYCLE 0 -- VELOCITY

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65 CHAN-65	0.13541E 03	1	-0.14957E 01	-0.24132E-01	0.14959E 01	269.0
		2	0.27206E 00	-0.15601E 01	0.15836E 01	170.1
		3	0.86014E-01	0.21470E 01	0.21487E 01	2.2
		4	-0.12489E 00	0.71688E 01	0.71699E 01	359.0
		5	-0.30235E-01	0.10021E 01	0.10026E 01	358.2
		6	-0.33664E 00	0.29138E 00	0.44523E 00	310.8
		7	0.24552E 00	-0.33289E-01	0.24777E 00	97.7
		8	-0.71754E 00	0.29461E 01	0.30322E 01	346.3
		9	0.61846E 00	0.42655E 00	0.75129E 00	55.4
		10	-0.57687E-01	0.31813E-01	0.65878E-01	298.8

RUN 114 TP 6 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.89622E 01	1	0.44994E 00	-0.82529E 00	0.93997E 00	151.4
			2	0.12466E 01	-0.26730E 00	0.12749E 01	102.1
			3	0.11874E 00	0.75964E 00	0.76886E 00	8.8
			4	0.21728E 01	-0.28040E 00	0.21908E 01	97.3
			5	0.49643E 00	-0.19691E 00	0.53406E 00	111.6
			6	0.42583E 00	0.34405E-02	0.42584E 00	89.5
			7	0.62437E-01	0.36155E 00	0.36690E 00	9.7
			8	-0.38898E 00	0.19283E 00	0.43415E 00	296.3
			9	0.26090E 00	0.89870E-01	0.27595E 00	70.9
			10	-0.47368E-01	0.52431E-01	0.70660E-01	317.9

RUN 114 TP 6 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.81781E 02	1	-0.79485E 00	0.63651E-01	0.79740E 00	274.5
			2	-0.82594E 00	-0.93173E 00	0.12451E 01	221.5
			3	0.29140E 00	0.71908E 00	0.77588E 00	22.0
			4	-0.12661E 01	0.29416E 01	0.32026E 01	336.7
			5	-0.46403E-01	0.16784E 00	0.17414E 00	344.5
			6	-0.26049E 00	0.60274E-01	0.26738E 00	283.0
			7	0.13855E 00	-0.46830E 00	0.48836E 00	163.5
			8	-0.42589E 00	0.10672E 01	0.11490E 01	338.2
			9	-0.51992E-01	0.27954E 00	0.28433E 00	349.4
			10	0.71703E-01	0.22923E 00	0.24018E 00	17.3

RUN 114 TP 6 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.20711E 02	1	0.17488E 00	-0.14818E 00	0.22922E 00	130.2
			2	0.46968E 00	0.41769E 00	0.62854E 00	48.3
			3	-0.31391E 00	0.19166E 00	0.36780E 00	301.4
			4	-0.78195E-01	0.21922E 01	0.21936E 01	357.9
			5	0.12476E 00	0.26865E 00	0.29620E 00	24.9
			6	0.14363E 00	0.11437E 00	0.18361E 00	51.4
			7	-0.70263E-01	-0.98070E-01	0.12064E 00	215.6
			8	-0.15093E 00	0.71141E 00	0.72725E 00	348.0
			9	0.86639E-01	0.38467E-01	0.94795E-01	66.0
			10	-0.10391E-01	-0.85407E-01	0.86037E-01	186.9

RUN 114 TP 8 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.13387E 03	1	-0.54217E 00	0.25748E 00	0.60021E 00	295.4
			2	0.99787E 00	-0.39038E 00	0.10715E 01	111.3
			3	0.48860E 00	-0.26065E-01	0.48930E 00	93.0
			4	0.67765E 01	0.13471E 02	0.15079E 02	26.7
			5	0.46483E 00	0.36242E-01	0.46624E 00	85.5
			6	0.75637E 00	0.16180E 00	0.77349E 00	77.9
			7	-0.11360E 00	0.73115E 00	0.73992E 00	351.1
			8	0.20859E 00	-0.20627E 00	0.29336E 00	134.6
			9	-0.42708E 00	-0.56594E 00	0.70901E 00	217.0
			10	0.11995E 00	-0.15862E 00	0.19887E 00	142.9

RUN 114 TP 8 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.71803E 01	1	-0.63643E 00	-0.10200E 00	0.64455E 00	260.8
			2	0.15361E 00	0.50757E 00	0.53031E 00	16.8

3	0.38396E-01	-0.15730E 00	0.16191E 00	166.2
4	-0.22710E 01	0.23507E 01	0.32686E 01	315.9
5	0.25698E 00	0.11951E 00	0.28341E 00	65.0
6	0.25639E 00	-0.73207E-01	0.26663E 00	105.9
7	-0.43836E 00	0.18379E-01	0.43875E 00	272.4
8	0.25403E 01	-0.26555E 00	0.25542E 01	95.9
9	0.97440E-01	-0.17386E 00	0.19930E 00	150.7
10	-0.99847E-01	0.17338E 00	0.20008E 00	330.0

RUN 114 TP 8 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.81122E 02	1	0.33370E 00	0.25533E 00	0.42018E 00	52.5
			2	0.20020E 00	-0.39477E 00	0.44264E 00	153.1
			3	0.11706E 00	0.21194E 00	0.24212E 00	28.9
			4	0.26225E 01	0.63968E 01	0.69135E 01	22.2
			5	-0.42476E-01	0.10709E 00	0.11521E 00	338.3
			6	0.12701E 00	-0.15905E-01	0.12801E 00	97.1
			7	0.49534E-01	0.32107E 00	0.32487E 00	8.7
			8	-0.12821E 01	0.23013E 00	0.13026E 01	280.1
			9	-0.10245E 00	-0.38529E-01	0.10946E 00	249.3
			10	0.12258E 00	-0.23532E 00	0.26533E 00	152.4

RUN 114 TP 8 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.20688E 02	1	-0.39774E 00	-0.47008E 00	0.61577E 00	220.2
			2	0.38439E 00	0.50620E-01	0.38771E 00	82.4
			3	0.16061E-01	0.34716E 00	0.34753E 00	2.6
			4	0.28216E 01	0.20704E 01	0.34997E 01	53.7
			5	0.34647E 00	0.13710E 00	0.37261E 00	68.4
			6	0.15632E 00	0.18035E 00	0.23867E 00	40.9
			7	-0.37396E-01	0.11882E 00	0.12457E 00	342.5
			8	0.42776E 00	0.40761E 00	0.59087E 00	46.3
			9	-0.36645E-01	-0.10567E 00	0.11185E 00	199.1
			10	0.11909E 00	0.18597E 00	0.22084E 00	32.6

RUN 114 TP 10 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.12786E 03	1	0.15042E 00	0.12466E 00	0.19536E 00	50.3
			2	0.14064E 01	0.55605E 00	0.15124E 01	68.4
			3	0.24101E-01	-0.10801E 01	0.10804E 01	178.7
			4	0.17374E 02	0.10333E 01	0.17405E 02	86.5
			5	-0.52616E-01	-0.10059E 01	0.10073E 01	182.9
			6	0.28231E 00	0.26764E 00	0.38901E 00	46.5
			7	0.91474E-01	-0.29783E 00	0.31156E 00	162.9
			8	0.89471E 01	0.79466E 01	0.11966E 02	48.3
			9	0.64303E 00	-0.11022E 00	0.65241E 00	99.7
			10	-0.11883E-01	-0.26210E-01	0.28778E-01	204.3

RUN 114 TP 10 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.53594E 01	1	-0.33503E 00	-0.94595E-01	0.34813E 00	254.2
			2	-0.82790E-01	0.32229E 00	0.33275E 00	345.5
			3	-0.23594E 00	-0.36840E 00	0.43748E 00	212.6
			4	0.23398E 01	0.22835E 01	0.32695E 01	45.6
			5	0.69170E-01	-0.25323E 00	0.26250E 00	164.7
			6	-0.12352E 00	-0.86504E-01	0.15080E 00	234.9
			7	-0.18368E 00	-0.48178E 00	0.51560E 00	200.8
			8	-0.45200E 00	0.14897E 01	0.15567E 01	343.1
			9	0.55990E-01	0.58281E-01	0.80819E-01	43.8

10	-0.70841E-02	-0.18504E-01	0.19813E-01	200.9

RUN 114 TP 10 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.78063E 02	1	0.80166E 00	-0.34186E-01	0.80239E 00	92.4
			2	0.10246E 01	0.20595E-01	0.10248E 01	88.8
			3	-0.21272E 00	0.17990E 00	0.27859E 00	310.2
			4	0.59382E 01	0.13430E 01	0.60882E 01	77.2
			5	0.18537E 00	-0.21939E 00	0.28722E 00	139.8
			6	-0.80442E-01	0.24344E 00	0.25638E 00	341.7
			7	-0.17103E 00	0.25594E 00	0.30783E 00	326.2
			8	0.29758E 01	0.32172E 01	0.43825E 01	42.7
			9	0.24676E 00	-0.36542E-01	0.24945E 00	98.4
			10	-0.16043E 00	0.79177E-01	0.17891E 00	296.2

RUN 114 TP 10 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.20700E 02	1	-0.53359E 00	-0.28487E 00	0.60488E 00	241.9
			2	0.28331E 00	0.24045E 00	0.37159E 00	49.6
			3	0.30855E 00	0.80468E-02	0.30866E 00	88.5
			4	0.50786E 01	-0.96771E 00	0.51700E 01	100.7
			5	0.30671E 00	-0.54716E-01	0.31155E 00	100.1
			6	0.14453E-01	0.52093E-02	0.15363E-01	70.1
			7	0.23933E-01	0.36945E-01	0.44020E-01	32.9
			8	0.24410E 01	0.14200E 01	0.28240E 01	59.8
			9	0.17935E 00	0.14769E 00	0.23233E 00	50.5
			10	0.17103E-01	0.12852E-01	0.21394E-01	53.0

```
RUN             ,115
(END)


RUN   115  TP     3  CYCLE     0     -- VELOCITY

CH   NAME        STEADY     HARM  COS COEFF      SIN COEFF       RES        PHASE
65 CHAN-65    0.12162E 03    1  -0.30655E 00   0.90524E-01  0.31964E 00  286.4
                             2   0.14232E 01   0.14515E 01  0.20328E 01   44.4
                             3   0.71261E 00   0.38462E 00  0.80979E 00   61.6
                             4  -0.67347E 01  -0.17832E 01  0.69668E 01  255.1
                             5  -0.27226E 00   0.85609E 00  0.89834E 00  342.3
                             6   0.10608E 01   0.50185E 00  0.11735E 01   64.6
                             7  -0.29064E 00   0.84825E 00  0.89666E 00  341.0
                             8   0.84666E 00   0.35855E 01  0.36841E 01   13.2
                             9   0.17417E 01  -0.77490E 00  0.19063E 01  113.9
                            10  -0.39776E 00  -0.13349E 01  0.13929E 01  196.5


RUN   115  TP     3  CYCLE     0     -- FLOW ANGLE

CH   NAME        STEADY     HARM  COS COEFF      SIN COEFF       RES        PHASE
65 CHAN-65   -0.13353E 02    1   0.68732E 00   0.22566E 00  0.72342E 00   71.8
                             2  -0.50120E 00  -0.13701E 01  0.14589E 01  200.0
                             3   0.39640E 00  -0.33254E 00  0.51742E 00  129.9
                             4   0.43545E 00   0.30526E 01  0.30835E 01    8.1
                             5   0.75299E-01  -0.85312E 00  0.85644E 00  174.9
                             6   0.76544E-01  -0.41082E 00  0.41789E 00  169.4
                             7  -0.69889E-01  -0.46300E 00  0.46824E 00  188.5
                             8   0.12492E 01  -0.22606E 01  0.25828E 01  151.0
                             9  -0.63853E 00   0.29569E-01  0.63921E 00  272.6
                            10  -0.15347E 00   0.81582E 00  0.83013E 00  349.3


RUN   115  TP     3  CYCLE     0     -- VELOCITY

CH   NAME        STEADY     HARM  COS COEFF      SIN COEFF       RES        PHASE
66 CHAN-66    0.72974E 02    1   0.57524E 00   0.33658E 00  0.66648E 00   59.6
                             2   0.69453E 00   0.64296E 00  0.94646E 00   47.2
                             3   0.32693E-02   0.26733E 00  0.26735E 00    0.7
                             4  -0.53636E 01   0.21784E 01  0.57891E 01  292.1
                             5  -0.37204E 00  -0.47138E 00  0.60051E 00  218.2
                             6   0.74477E-01  -0.14133E 00  0.15976E 00  152.2
                             7  -0.10772E 00   0.14790E-01  0.10874E 00  277.8
                             8   0.36026E 00  -0.81599E 00  0.89198E 00  156.1
                             9   0.36742E 00  -0.25761E 00  0.44873E 00  125.0
                            10  -0.39564E-01  -0.75608E-02  0.40280E-01  259.1


RUN   115  TP     3  CYCLE     0     -- FLOW ANGLE

CH   NAME        STEADY     HARM  COS COEFF      SIN COEFF       RES        PHASE
66 CHAN-66   -0.11627E 02    1   0.58030E 00   0.10863E 01  0.12316E 01   28.1
                             2  -0.49804E 00   0.56937E 00  0.75646E 00  318.8
                             3   0.30431E 00   0.47741E 00  0.56615E 00   32.5
                             4   0.28420E 00  -0.16909E 01  0.17146E 01  170.4
                             5  -0.37725E 00  -0.11704E 00  0.39499E 00  252.7
                             6   0.16974E 00   0.18787E 00  0.25319E 00   42.0
                             7  -0.36383E 00   0.17008E 00  0.40163E 00  295.0
                             8  -0.13524E 01  -0.40526E 00  0.14119E 01  253.3
                             9   0.37146E 00  -0.33174E 00  0.49803E 00  131.7
                            10  -0.12247E 00  -0.12899E 00  0.17787E 00  223.5


RUN   115  TP     4  CYCLE     0     -- VELOCITY
                                57
CH   NAME        STEADY     HARM  COS COEFF      SIN COEFF       RES        PHASE
```

65 CHAN-65	0.12325E 03	1	0.17926E 01	0.43403E 00	0.18444E 01	76.3
		2	0.67317E 00	0.37902E 00	0.77254E 00	60.6
		3	-0.99290E 00	0.28156E 01	0.29855E 01	340.5
		4	-0.12004E 02	0.10493E 01	0.12049E 02	274.9
		5	-0.95381E 00	0.39070E-01	0.95461E 00	272.3
		6	0.39877E 00	-0.62919E 00	0.74491E 00	147.6
		7	-0.14641E 00	0.28921E 00	0.32416E 00	333.1
		8	0.11959E 01	-0.62786E 00	0.13507E 01	117.6
		9	0.93625E 00	-0.55257E 00	0.10871E 01	120.5
		10	0.39611E 00	0.59921E 00	0.71830E 00	33.4

RUN 115 TP 4 CYCLE 0 -- FLOW ANGLE

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65 CHAN-65	0.10255E 01	1	-0.30722E 00	0.25258E 00	0.39772E 00	309.4
		2	0.65214E 00	-0.61588E 00	0.89700E 00	133.3
		3	0.42419E-01	0.78918E 00	0.79032E 00	3.0
		4	-0.29651E-01	0.72173E 01	0.72174E 01	359.7
		5	0.26165E 00	-0.43893E 00	0.51100E 00	149.2
		6	-0.85252E-01	-0.44084E-01	0.95975E-01	242.6
		7	-0.10913E 00	-0.49038E 00	0.50238E 00	192.5
		8	0.79843E 00	-0.23757E 01	0.25063E 01	161.4
		9	-0.19831E 00	-0.62068E-01	0.20779E 00	252.6
		10	-0.43063E 00	0.35508E-01	0.43209E 00	274.7

RUN 115 TP 4 CYCLE 0 -- VELOCITY

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66 CHAN-66	0.72240E 02	1	0.97487E-01	-0.38548E 00	0.39761E 00	165.8
		2	0.45514E 00	-0.69294E 00	0.82905E 00	146.7
		3	-0.50622E 00	0.15510E 01	0.16315E 01	341.9
		4	-0.75437E 01	0.40244E 01	0.85500E 01	298.0
		5	0.74081E 00	-0.25106E-01	0.74124E 00	91.9
		6	0.30942E-01	-0.23540E 00	0.23743E 00	172.5
		7	0.42715E 00	-0.62194E 00	0.75450E 00	145.5
		8	0.11203E 01	-0.21164E 01	0.23947E 01	152.1
		9	0.79373E-01	-0.21652E 00	0.23061E 00	159.8
		10	0.36600E 00	0.57434E 00	0.68105E 00	32.5

RUN 115 TP 4 CYCLE 0 -- FLOW ANGLE

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66 CHAN-66	-0.13159E 02	1	0.67820E 00	0.54463E 00	0.86981E 00	51.2
		2	-0.10569E 01	-0.18180E 00	0.10725E 01	260.2
		3	-0.31357E-01	-0.12014E 01	0.12018E 01	181.4
		4	0.24632E 01	-0.45667E 01	0.51887E 01	151.6
		5	0.43158E-02	0.21862E 00	0.21866E 00	1.1
		6	-0.10071E-01	-0.69035E-02	0.12210E-01	235.5
		7	-0.48520E 00	0.23444E 00	0.53887E 00	295.7
		8	-0.14973E 01	0.84072E 00	0.17172E 01	299.3
		9	0.62119E-02	0.41316E 00	0.41320E 00	0.8
		10	0.18333E 00	0.45450E 00	0.49008E 00	21.9

RUN 115 TP 6 CYCLE 0 -- VELOCITY

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65 CHAN-65	0.10417E 03	1	-0.16929E 01	-0.13481E 01	0.21641E 01	231.4
		2	0.37289E 01	-0.46460E 01	0.59574E 01	141.2
		3	0.15849E 01	0.24842E 01	0.29467E 01	32.5
		4	-0.62029E 01	0.36441E 01	0.71942E 01	300.4
		5	0.15083E 01	-0.39050E-01	0.15088E 01	91.4
		6	0.12808E 00	0.43485E 00	0.45332E 00	16.4
		7	-0.18200E 01	-0.91329E 00	0.20363E 01	243.3
		8	-0.21216E 01	-0.17681E 01	0.27618E 01	230.1
		9	-0.50447E 00	-0.35806E 00	0.61863E 00	234.6
		10	0.10091E 00	-0.17060E 01	0.17090E 01	176.6

RUN 115 TP 6 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.61124E 01	1	0.17510E 00	-0.20558E 01	0.20632E 01	175.1
			2	0.43006E 00	0.14149E-01	0.43029E 00	88.1
			3	0.31708E 00	0.64072E 00	0.71489E 00	26.3
			4	-0.49037E 01	0.14500E 02	0.15307E 02	341.3
			5	-0.37917E-01	-0.16702E 01	0.16706E 01	181.3
			6	-0.39112E 00	-0.15095E 01	0.15594E 01	194.5
			7	0.50999E 00	-0.65264E 00	0.82827E 00	141.9
			8	0.11574E 01	-0.28799E 01	0.31038E 01	158.1
			9	-0.14273E 01	-0.53773E-01	0.14284E 01	267.8
			10	0.76015E 00	0.15686E 00	0.77617E 00	78.3

RUN 115 TP 6 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.54068E 02	1	-0.15086E 01	-0.27753E 01	0.31588E 01	208.5
			2	0.22965E 01	-0.41531E 01	0.47458E 01	151.0
			3	0.78821E 00	0.10907E 01	0.13457E 01	35.8
			4	-0.12593E 01	0.59749E 00	0.13938E 01	295.3
			5	-0.66515E-01	-0.10268E 01	0.10289E 01	183.7
			6	0.10479E 00	0.69022E 00	0.69813E 00	8.6
			7	-0.22218E 00	-0.67107E 00	0.70690E 00	198.3
			8	-0.12453E-01	0.32745E 00	0.32768E 00	357.8
			9	-0.76081E 00	0.23848E 00	0.79732E 00	287.4
			10	-0.21540E 00	-0.40101E 00	0.45520E 00	208.2

RUN 115 TP 6 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.10238E 02	1	0.32316E 01	0.93643E 00	0.33645E 01	73.8
			2	-0.31257E 01	0.54266E 01	0.62624E 01	330.0
			3	-0.28090E 01	-0.31238E 00	0.28263E 01	263.6
			4	-0.48127E 01	-0.49747E 01	0.69218E 01	224.0
			5	0.69085E 00	0.12670E 00	0.70237E 00	79.6
			6	0.11378E 01	-0.83366E 00	0.14105E 01	126.2
			7	0.15458E 01	0.45824E 00	0.16123E 01	73.4
			8	-0.21090E 00	0.20477E 01	0.20585E 01	354.1
			9	0.14134E 01	-0.11146E 01	0.18000E 01	128.2
			10	-0.54580E 00	0.54541E 00	0.77161E 00	314.9

RUN 115 TP 9 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.76441E 02	1	0.14027E 01	-0.23285E 01	0.27184E 01	148.9
			2	-0.36972E 01	-0.87701E 00	0.37998E 01	256.6
			3	-0.16406E 01	0.27465E 01	0.31992E 01	329.1
			4	-0.10541E 02	0.12562E 02	0.16399E 02	319.9
			5	0.12509E 01	-0.18237E 01	0.22115E 01	145.5
			6	0.23236E 00	-0.36820E 00	0.43539E 00	147.7
			7	-0.51984E 00	-0.12497E 01	0.13535E 01	202.5
			8	-0.16026E 01	-0.41654E 01	0.44631E 01	201.0
			9	0.16407E 01	0.79507E 00	0.18232E 01	64.1
			10	0.83732E 00	0.53111E 00	0.99155E 00	57.6

RUN 115 TP 9 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.12958E 02	1	0.21561E 01	0.11890E 00	0.21593E 01	86.8
			2	0.25535E 00	-0.23999E 00	0.35043E 00	133.2

3	0.93454E 00	-0.16040E 01	0.18563E 01	149.7
4	-0.11861E 02	0.69563E 01	0.13750E 02	300.3
5	0.15665E 01	-0.27468E 01	0.31621E 01	150.3
6	-0.16134E 00	0.79153E-01	0.17971E 00	296.1
7	0.45050E 00	-0.61138E 00	0.75943E 00	143.6
8	-0.21535E 01	0.20487E 01	0.29723E 01	313.5
9	-0.11023E 01	-0.20591E 01	0.23356E 01	208.1
10	-0.53536E 00	0.51960E 00	0.74606E 00	314.1

RUN 115 TP 9 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.39541E 02	1	0.62872E 00	-0.11722E 01	0.13302E 01	151.7
			2	-0.10103E 01	-0.53110E 00	0.11414E 01	242.2
			3	-0.11649E 00	-0.26522E 00	0.28967E 00	203.7
			4	-0.42662E 01	-0.38098E 00	0.42832E 01	264.8
			5	-0.80532E 00	-0.10743E 01	0.13426E 01	216.8
			6	0.90462E-01	-0.46291E 00	0.47167E 00	168.9
			7	-0.20252E 00	0.63745E-02	0.20262E 00	271.8
			8	-0.24831E 00	-0.65362E 00	0.69920E 00	200.8
			9	0.97531E-01	0.20686E 00	0.22870E 00	25.2
			10	0.12025E 00	0.47263E 00	0.48769E 00	14.2

RUN 115 TP 9 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.52570E 01	1	0.35543E 00	-0.17549E 00	0.39639E 00	116.2
			2	-0.37583E 01	-0.59715E 00	0.38055E 01	260.9
			3	-0.76095E 00	-0.17381E 01	0.18974E 01	203.6
			4	-0.43133E 01	-0.16726E 02	0.17273E 02	194.4
			5	0.20488E 01	0.96506E 00	0.22648E 01	64.7
			6	-0.19618E 01	0.12554E 01	0.23291E 01	302.6
			7	0.48474E 00	0.13700E 01	0.14532E 01	19.4
			8	0.90592E 00	0.32062E 01	0.33318E 01	15.7
			9	0.12628E 01	0.21341E 01	0.24797E 01	30.6
			10	-0.84906E 00	0.72574E 00	0.11169E 01	310.5

RUN 115 TP 10 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.74831E 02	1	-0.26004E 01	0.45572E 00	0.26401E 01	279.9
			2	0.74138E 01	-0.31516E 01	0.80559E 01	113.0
			3	-0.17195E 01	-0.17178E 01	0.24305E 01	225.0
			4	0.65498E 01	-0.36002E 01	0.74741E 01	118.7
			5	-0.19247E 01	0.37755E 00	0.19614E 01	281.0
			6	0.66230E 00	-0.23763E 01	0.24668E 01	164.4
			7	-0.82151E 00	-0.71275E-01	0.82460E 00	265.0
			8	0.17559E 01	0.44432E 01	0.47776E 01	21.5
			9	-0.51506E 00	0.39243E 00	0.64753E 00	307.3
			10	0.10294E 01	-0.12010E 00	0.10364E 01	96.6

RUN 115 TP 10 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.17811E 02	1	-0.23069E 01	-0.27178E 01	0.35649E 01	220.3
			2	0.91848E 00	-0.22043E 01	0.23880E 01	157.3
			3	-0.12769E 01	-0.12526E 01	0.17887E 01	225.5
			4	0.47190E 01	-0.89989E 00	0.48040E 01	100.7
			5	-0.18378E 00	0.88824E 00	0.90705E 00	348.3
			6	0.24634E 00	-0.14059E 01	0.14273E 01	170.0
			7	-0.78892E-01	0.15874E-01	0.80473E-01	281.3
			8	-0.35172E 01	-0.22938E 01	0.41991E 01	236.8
			9	0.64038E 00	-0.97400E 00	0.11656E 01	146.6

10	0.82113E 00	0.93812E 00	0.12467E 01	41.1

RUN 115 TP 10 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.38834E 02	1	-0.33998E 00	0.45043E 00	0.56434E 00	322.9
			2	0.19137E 01	-0.39882E 00	0.19548E 01	101.7
			3	-0.70154E 00	-0.37119E 00	0.79369E 00	242.1
			4	0.43632E 01	0.69124E-01	0.43638E 01	89.0
			5	0.76525E-01	-0.16229E 00	0.17943E 00	154.7
			6	0.53891E 00	-0.67833E 00	0.86635E 00	141.5
			7	0.23893E 00	-0.14550E 00	0.27975E 00	121.3
			8	-0.93374E 00	0.10149E 01	0.13791E 01	317.3
			9	-0.73949E 00	0.32460E 00	0.80760E 00	293.6
			10	-0.33073E 00	-0.78832E 00	0.85489E 00	202.7

RUN 115 TP 10 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.85477E 01	1	0.15749E 01	-0.41831E 00	0.16295E 01	104.8
			2	-0.83320E 00	-0.43866E 00	0.94162E 00	242.2
			3	-0.19935E 01	0.48004E 01	0.51979E 01	337.4
			4	-0.33153E 01	-0.17404E 02	0.17716E 02	190.7
			5	-0.30517E 01	-0.59102E 00	0.31084E 01	259.0
			6	-0.17618E 01	0.20255E 01	0.26845E 01	318.9
			7	-0.22188E 00	-0.18735E 00	0.29040E 00	229.8
			8	0.76360E 00	0.12741E 01	0.14854E 01	30.9
			9	0.67902E 00	-0.21494E 01	0.22541E 01	162.4
			10	-0.76542E 00	0.12237E 01	0.14433E 01	327.9

RUN 115 TP 12 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.93781E 02	1	0.58528E 00	0.66145E 01	0.66404E 01	5.0
			2	0.20854E 01	0.67341E 00	0.21914E 01	72.1
			3	0.30132E 01	0.42066E 01	0.51744E 01	35.6
			4	0.10754E 01	-0.16157E 02	0.16193E 02	176.1
			5	0.80323E 00	-0.69465E 00	0.10619E 01	130.8
			6	-0.60989E 00	-0.17834E 01	0.18848E 01	198.8
			7	-0.10771E 01	-0.37831E 01	0.39335E 01	195.8
			8	-0.46457E 00	0.15278E-01	0.46482E 00	271.8
			9	0.10993E 01	-0.69059E 00	0.12982E 01	122.1
			10	-0.49455E 00	-0.17921E 00	0.52602E 00	250.0

RUN 115 TP 12 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.96691E 01	1	-0.95526E 00	-0.73434E 00	0.12049E 01	232.4
			2	0.13381E 01	0.16240E 01	0.21043E 01	39.4
			3	0.18686E 01	0.20400E 01	0.27665E 01	42.4
			4	0.94265E 01	-0.71537E 01	0.11833E 02	127.1
			5	0.22778E 01	-0.35237E-02	0.22778E 01	90.0
			6	-0.17091E 01	-0.95834E 00	0.19595E 01	240.7
			7	-0.26437E 01	0.34331E 00	0.26659E 01	277.3
			8	-0.18942E 01	0.43794E 01	0.47715E 01	336.6
			9	-0.47486E 00	0.72193E 00	0.86410E 00	326.6
			10	0.44483E 00	-0.72447E 00	0.85013E 00	148.4

RUN 115 TP 12 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.46896E 02	1	-0.70064E 00	0.19543E 01	0.20761E 01	340.2
			2	0.16473E 01	-0.63698E 00	0.17661E 01	111.1
			3	0.12948E 01	0.91557E 00	0.15858E 01	54.7
			4	0.42591E 01	-0.84882E 01	0.94968E 01	153.3
			5	0.70489E 00	0.39927E 00	0.81011E 00	60.4
			6	-0.27666E 00	-0.12487E 00	0.30354E 00	245.7
			7	0.51565E 00	-0.82254E 00	0.97081E 00	147.9
			8	-0.18103E 00	-0.22935E 00	0.29219E 00	218.2
			9	-0.56909E 00	0.14988E 00	0.58850E 00	284.7
			10	-0.35976E 00	-0.53137E 00	0.64171E 00	214.0

RUN 115 TP 12 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.18770E 02	1	0.11837E 01	0.26711E 01	0.29217E 01	23.9
			2	-0.28890E 00	-0.15375E 01	0.15644E 01	190.6
			3	0.90526E 00	0.10098E 01	0.13561E 01	41.8
			4	-0.77047E 00	-0.10739E 02	0.10766E 02	184.1
			5	0.17211E 01	-0.29001E 01	0.33724E 01	149.3
			6	0.74744E 00	0.15373E 01	0.17094E 01	25.9
			7	0.84815E 00	-0.30085E-01	0.84868E 00	92.0
			8	0.13105E 01	-0.11258E 01	0.17277E 01	130.6
			9	0.15744E 01	0.13590E 01	0.20798E 01	49.2
			10	-0.27831E 00	-0.43012E 00	0.51232E 00	212.9

RUN 115 TP 14 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.12819E 03	1	-0.14205E 01	0.30820E 01	0.33936E 01	335.2
			2	-0.27493E 01	-0.11212E 01	0.29691E 01	247.8
			3	0.60517E 01	0.21865E 01	0.64346E 01	70.1
			4	0.34214E 01	0.32434E 01	0.47144E 01	46.5
			5	-0.16251E 01	-0.10212E 01	0.19193E 01	237.8
			6	0.13256E 01	-0.54253E 00	0.14324E 01	112.2
			7	-0.12947E 01	0.23009E 01	0.26401E 01	330.6
			8	-0.14799E 00	0.16141E 01	0.16209E 01	354.7
			9	-0.39219E 00	-0.73220E 00	0.83062E 00	208.1
			10	-0.22371E 00	0.13947E 00	0.26363E 00	301.9

RUN 115 TP 14 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.49457E 01	1	-0.44125E 00	0.91599E 00	0.10167E 01	334.2
			2	-0.10818E 01	-0.14422E 00	0.10914E 01	262.4
			3	0.10870E 01	0.44403E 00	0.11742E 01	67.7
			4	0.33882E 01	-0.43864E 01	0.55426E 01	142.3
			5	-0.55705E 00	-0.52534E-01	0.55952E 00	264.6
			6	0.32225E 00	-0.72208E 00	0.79072E 00	155.9
			7	0.35968E 00	0.14000E 01	0.14455E 01	14.4
			8	0.11088E 01	0.75198E 00	0.13397E 01	55.8
			9	0.13952E-01	-0.41454E 00	0.41478E 00	178.0
			10	0.46838E 00	0.15100E-01	0.46862E 00	88.1

RUN 115 TP 14 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.69873E 02	1	-0.31242E 00	0.29940E 01	0.30102E 01	354.0
			2	-0.15245E 01	0.60794E-01	0.15257E 01	272.2
			3	0.29385E 01	0.34404E 00	0.29585E 01	83.3
			4	0.23169E 01	-0.29817E 01	0.37761E 01	142.1
			5	-0.16920E 01	-0.15303E 01	0.22814E 01	227.8

6	0.55506E 00	-0.52793E 00	0.76603E 00	133.5
7	-0.70395E-01	0.82739E 00	0.83038E 00	355.1
8	0.75704E 00	0.10600E 01	0.13026E 01	35.5
9	0.45572E 00	-0.13221E 00	0.47451E 00	106.1
10	0.47448E 00	0.15185E 00	0.49819E 00	72.2

RUN 115 TP 14 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.19715E 02	1	0.51963E 00	0.20628E 01	0.21273E 01	14.1
			2	-0.52153E 00	-0.17992E 00	0.55170E 00	250.9
			3	0.96252E 00	-0.11028E 01	0.14638E 01	138.8
			4	0.35572E 01	-0.63683E 01	0.72945E 01	150.8
			5	-0.10223E 01	-0.19829E 00	0.10413E 01	259.0
			6	-0.73486E 00	-0.65040E 00	0.98135E 00	228.4
			7	0.57502E 00	0.94989E 00	0.11103E 01	31.1
			8	0.14101E 01	0.25253E 00	0.14325E 01	79.8
			9	-0.84380E-01	-0.84699E 00	0.85118E 00	185.6
			10	0.94358E-01	-0.52032E 00	0.52880E 00	169.7

RUN 115 TP 16 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.11908E 03	1	0.68304E 00	-0.19128E 00	0.70932E 00	105.6
			2	-0.27773E 00	-0.23250E 00	0.36221E 00	230.0
			3	-0.31760E 00	-0.12417E 00	0.34101E 00	248.6
			4	-0.42338E 01	-0.16049E 01	0.45278E 01	249.2
			5	-0.36724E 00	-0.25862E 00	0.44917E 00	234.8
			6	0.56431E 00	0.14737E 00	0.58324E 00	75.3
			7	0.17816E 00	0.51277E 00	0.54284E 00	19.1
			8	0.90204E 00	0.89283E 00	0.12691E 01	45.2
			9	0.31626E-01	-0.14273E 00	0.14619E 00	167.5
			10	-0.33114E 00	-0.12578E 00	0.35422E 00	249.2

RUN 115 TP 16 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.21746E 01	1	-0.20038E 00	-0.26715E 00	0.33395E 00	216.8
			2	0.54081E-01	0.21967E 00	0.22623E 00	13.8
			3	0.34899E-01	-0.19143E-01	0.39804E-01	118.7
			4	0.44397E 00	0.19399E 01	0.19901E 01	12.8
			5	-0.37376E 00	-0.10083E 00	0.38712E 00	254.9
			6	0.27377E 00	-0.86732E-01	0.28718E 00	107.5
			7	-0.78453E-01	-0.13197E 00	0.15352E 00	210.7
			8	0.10110E 01	-0.74684E 00	0.12569E 01	126.4
			9	0.31983E-01	0.39085E-01	0.50503E-01	39.2
			10	-0.24505E 00	0.14617E 00	0.28534E 00	300.8

RUN 115 TP 16 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.72192E 02	1	0.46777E 00	0.30563E 00	0.55877E 00	56.8
			2	-0.53318E 00	-0.68666E 00	0.86936E 00	217.8
			3	-0.13425E 00	0.97476E 00	0.98397E 00	352.1
			4	-0.46108E 01	0.16624E 01	0.49014E 01	289.8
			5	-0.59115E 00	-0.45842E 00	0.74807E 00	232.2
			6	0.73221E 00	0.58826E-01	0.73457E 00	85.4
			7	-0.33214E 00	-0.71301E-01	0.33971E 00	257.8
			8	0.42929E 00	-0.60615E 00	0.74277E 00	144.6
			9	0.39487E 00	-0.27146E 00	0.47918E 00	124.5
			10	-0.26721E 00	0.21558E 00	0.34333E 00	308.8

RUN 115 TP 16 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.11946E 02	1	0.76804E 00	0.68336E 00	0.10280E 01	48.3
			2	-0.24897E 00	-0.49248E 00	0.55183E 00	206.8
			3	0.93597E-01	0.29053E 00	0.30524E 00	17.8
			4	0.32740E 00	-0.11170E 01	0.11640E 01	163.6
			5	-0.19608E 00	-0.10869E 00	0.22419E 00	240.9
			6	0.14581E 00	0.25390E-01	0.14801E 00	80.1
			7	-0.54507E 00	0.23182E-01	0.54557E 00	272.4
			8	-0.11455E 01	-0.39400E 00	0.12113E 01	251.0
			9	0.43461E 00	-0.59648E-01	0.43869E 00	97.8
			10	0.12377E 00	0.17752E 00	0.21641E 00	34.8

RUN 115 TP 18 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.11713E 03	1	-0.30269E 00	-0.50769E 00	0.59108E 00	210.8
			2	-0.33762E 00	-0.44010E 00	0.55469E 00	217.4
			3	0.79120E 00	0.35067E 00	0.86543E 00	66.0
			4	-0.12496E 01	-0.20984E 01	0.24423E 01	210.7
			5	-0.17453E-01	-0.40363E-01	0.43974E-01	203.3
			6	-0.10770E 00	0.23382E 00	0.25743E 00	335.2
			7	0.15465E 00	0.27719E 00	0.31742E 00	29.1
			8	0.59363E 00	0.97814E 00	0.11441E 01	31.2
			9	-0.31035E 00	0.24224E 00	0.39370E 00	307.9
			10	0.13258E 00	-0.20395E-01	0.13414E 00	98.7

RUN 115 TP 18 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.22962E 01	1	0.26905E 00	-0.18544E 00	0.32677E 00	124.5
			2	0.24666E 00	-0.33824E 00	0.41863E 00	143.8
			3	-0.44942E 00	0.23103E 00	0.50533E 00	297.2
			4	0.61683E 00	0.42102E 00	0.74682E 00	55.6
			5	0.48568E-01	0.20178E 00	0.20755E 00	13.5
			6	-0.35550E-01	0.10015E 00	0.10627E 00	340.4
			7	0.15184E-01	-0.20089E 00	0.20146E 00	175.6
			8	0.70295E 00	0.13341E 00	0.71549E 00	79.2
			9	-0.67493E-01	0.22069E 00	0.23078E 00	342.9
			10	-0.42186E-01	0.80293E-01	0.90701E-01	332.2

RUN 115 TP 18 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.69656E 02	1	-0.37828E 00	-0.25974E 00	0.45887E 00	235.5
			2	-0.32633E 00	0.14331E 00	0.35641E 00	293.7
			3	0.19632E 00	-0.20125E 00	0.28115E 00	135.7
			4	-0.11970E 01	-0.65852E 00	0.13662E 01	241.1
			5	0.14889E 00	-0.13734E 00	0.20256E 00	132.6
			6	-0.17589E-01	-0.92884E-01	0.94534E-01	190.7
			7	0.87103E-01	-0.58533E-02	0.87299E-01	93.8
			8	0.54365E 00	0.72295E 00	0.90456E 00	36.9
			9	-0.14777E 00	0.15431E 00	0.21366E 00	316.2
			10	0.68994E-01	-0.10077E 00	0.12212E 00	145.6

RUN 115 TP 18 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.12127E 02	1	0.47013E 00	-0.12087E 00	0.48542E 00	104.4
			2	-0.15828E 00	-0.23282E-01	0.15998E 00	261.6
			3	0.36261E 00	0.13568E 00	0.38716E 00	69.4
			4	0.10253E 01	-0.48035E 00	0.11322E 01	115.1
			5	-0.12967E 00	0.61835E-01	0.14365E 00	295.4
			6	0.64551E-01	-0.12163E 00	0.13769E 00	152.0
			7	-0.10108E 00	0.11391E 00	0.15229E 00	318.4
			8	-0.87269E 00	0.35672E 00	0.94278E 00	292.2
			9	-0.75590E-02	-0.17498E 00	0.17515E 00	182.4
			10	0.10527E 00	0.14627E-01	0.10628E 00	82.0

RUN 115 TP 20 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.11685E 03	1	0.34569E 00	-0.52231E 00	0.62635E 00	146.5
			2	-0.85528E 00	-0.35419E 00	0.92572E 00	247.5
			3	0.26148E 00	0.10611E 01	0.10928E 01	13.8
			4	-0.24832E 00	-0.11917E 01	0.12173E 01	191.7
			5	0.16820E 00	0.39475E 00	0.42909E 00	23.0
			6	-0.11903E 00	-0.45102E-01	0.12729E 00	249.2
			7	0.41078E 00	0.21726E 00	0.46470E 00	62.1
			8	0.31122E 00	0.77841E 00	0.83832E 00	21.7
			9	-0.21560E 00	0.12957E 00	0.25154E 00	301.0
			10	-0.11857E-01	0.11243E-01	0.16340E-01	313.4

RUN 115 TP 20 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.22746E 01	1	-0.87635E-01	-0.32536E 00	0.33695E 00	195.0
			2	0.22483E 00	-0.18858E 00	0.29345E 00	129.9
			3	0.69510E-02	0.30383E 00	0.30391E 00	1.3
			4	0.31154E 00	0.38138E 00	0.49246E 00	39.2
			5	-0.83261E-01	0.51168E-01	0.97727E-01	301.5
			6	-0.51559E-01	0.13590E 00	0.14536E 00	339.2
			7	-0.77720E-01	-0.91324E-01	0.11991E 00	220.3
			8	0.21272E 00	0.33254E-01	0.21531E 00	81.1
			9	-0.29232E-02	0.28446E-01	0.28595E-01	354.1
			10	0.80103E-01	-0.34646E-02	0.80178E-01	92.4

RUN 115 TP 20 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.68894E 02	1	-0.17433E-01	-0.39569E 00	0.39607E 00	182.5
			2	-0.59830E 00	-0.29255E-02	0.59831E 00	269.7
			3	0.25128E 00	0.12374E 00	0.28010E 00	63.7
			4	-0.29421E 00	-0.60754E 00	0.67503E 00	205.8
			5	0.13389E 00	0.89825E-01	0.16123E 00	56.1
			6	-0.61010E-01	0.48927E-01	0.78206E-01	308.7
			7	0.12591E 00	0.14296E-01	0.12672E 00	83.5
			8	0.22214E 00	0.38117E 00	0.44118E 00	30.2
			9	-0.11484E-01	0.60098E-01	0.61185E-01	349.1
			10	0.75388E-01	-0.28746E-01	0.80682E-01	110.8

RUN 115 TP 20 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.11639E 02	1	0.45044E 00	0.15184E 00	0.47534E 00	71.3
			2	0.45971E-01	-0.25500E 00	0.25911E 00	169.7
			3	-0.51437E-01	-0.67656E-02	0.51880E-01	262.5
			4	0.55946E 00	0.16127E 00	0.58224E 00	73.9
			5	-0.10146E 00	0.21497E 00	0.23771E 00	334.7
			6	0.16862E-01	-0.82016E-01	0.83731E-01	168.3
			7	-0.61448E-01	0.10398E 00	0.12078E 00	329.4
			8	-0.50294E 00	0.11050E 00	0.51494E 00	282.3
			9	-0.84713E-01	-0.48380E-01	0.97555E-01	240.2
			10	0.48714E-01	-0.19404E-01	0.52436E-01	111.7

```
RUN              ,116
(END)

RUN   116  TP      5  CYCLE      0      -- VELOCITY

          TOO FEW SAMPLES IN THE CYCLE

RUN   116  TP      5  CYCLE      0      -- VELOCITY

          TOO FEW SAMPLES IN THE CYCLE

RUN   116  TP      7  CYCLE      0      -- VELOCITY

CH   NAME        STEADY     HARM  COS COEFF      SIN COEFF        RES        PHASE
65 CHAN-65    0.11877E 03    1    0.14179E 00  -0.27992E 00  0.31378E 00   153.1
                             2    0.34239E 00  -0.82973E 00  0.89760E 00   157.5
                             3   -0.53529E 00   0.15454E 00  0.55716E 00   286.1
                             4    0.13553E 01   0.64381E 00  0.15005E 01    64.5
                             5    0.34163E-01  -0.26343E 00  0.26564E 00   172.6
                             6   -0.42260E-01  -0.22518E-02  0.42320E-01   266.9
                             7   -0.17695E 00  -0.13480E 00  0.22244E 00   232.7
                             8   -0.18010E 00   0.44392E-01  0.18549E 00   283.8
                             9    0.20499E 00  -0.10685E 00  0.23117E 00   117.5
                            10   -0.14989E 00  -0.20752E 00  0.25600E 00   215.8

RUN   116  TP      7  CYCLE      0      -- FLOW ANGLE

CH   NAME        STEADY     HARM  COS COEFF      SIN COEFF        RES        PHASE
65 CHAN-65   -0.66627E 01    1   -0.52147E 00   0.43341E 00  0.67807E 00   309.7
                             2    0.21042E 00  -0.39756E 00  0.44981E 00   152.1
                             3   -0.11582E 00  -0.14454E 00  0.18523E 00   218.7
                             4   -0.33747E-01  -0.18372E 00  0.18679E 00   190.4
                             5   -0.14146E 00  -0.33398E-01  0.14535E 00   256.7
                             6    0.63601E-01  -0.63594E-01  0.89941E-01   134.9
                             7    0.10256E-01   0.36749E-01  0.38153E-01    15.5
                             8   -0.13498E 00  -0.74028E-01  0.15394E 00   241.2
                             9   -0.29040E-01   0.82836E-01  0.87779E-01   340.6
                            10   -0.37089E-01  -0.19732E-01  0.42011E-01   241.9

RUN   116  TP      7  CYCLE      0      -- VELOCITY

CH   NAME        STEADY     HARM  COS COEFF      SIN COEFF        RES        PHASE
66 CHAN-66    0.67493E 02    1   -0.27314E 00  -0.71604E-01  0.28237E 00   255.3
                             2    0.38212E 00  -0.37956E 00  0.53860E 00   134.8
                             3   -0.24940E 00  -0.17051E 00  0.30212E 00   235.6
                             4    0.57977E 00   0.42470E 00  0.71868E 00    53.7
                             5    0.93731E-01  -0.19074E 00  0.21253E 00   153.8
                             6    0.12371E-01   0.14504E-02  0.12456E-01    83.3
                             7   -0.89242E-01   0.70267E-01  0.11358E 00   308.2
                             8   -0.46870E-01   0.14486E-01  0.49058E-01   287.1
                             9    0.72864E-02   0.45453E-02  0.85879E-02    58.0
                            10    0.93220E-01  -0.52068E-01  0.10677E 00   119.1

RUN   116  TP      7  CYCLE      0      -- FLOW ANGLE
                                  66
CH   NAME        STEADY     HARM  COS COEFF      SIN COEFF        RES        PHASE
```

66 CHAN-66	-0.91242E 00	1	-0.76595E 00	-0.15636E 00	0.78175E 00	258.4
		2	-0.11963E-01	0.10285E 01	0.10285E 01	359.3
		3	0.62870E 00	-0.14395E 00	0.64497E 00	102.8
		4	-0.76693E 00	0.41658E 00	0.87277E 00	298.5
		5	0.27661E 00	0.33432E 00	0.43392E 00	39.6
		6	-0.22540E-02	0.15457E 00	0.15459E 00	359.1
		7	0.19647E 00	0.91894E-01	0.21690E 00	64.9
		8	0.23724E 00	-0.13059E 00	0.27081E 00	118.8
		9	-0.74591E-01	0.16777E 00	0.18360E 00	336.0
		10	0.34770E-02	0.23399E 00	0.23401E 00	0.8

RUN 116 TP 8 CYCLE 0 -- VELOCITY

TOO FEW SAMPLES IN THE CYCLE

RUN 116 TP 8 CYCLE 0 -- VELOCITY

TOO FEW SAMPLES IN THE CYCLE

RUN 117
(END)

RUN 117 TP 2 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.57978E 05	1	0.11510E 06	-0.12087E 05	0.11573E 06	95.9
			2	0.11321E 06	-0.24049E 05	0.11574E 06	101.9
			3	0.11008E 06	-0.35753E 05	0.11574E 06	107.9
			4	0.10574E 06	-0.47062E 05	0.11574E 06	113.9
			5	0.10024E 06	-0.57860E 05	0.11574E 06	119.9
			6	0.93645E 05	-0.68020E 05	0.11574E 06	125.9
			7	0.86021E 05	-0.77436E 05	0.11574E 06	131.9
			8	0.77456E 05	-0.86005E 05	0.11574E 06	137.9
			9	0.68040E 05	-0.93631E 05	0.11574E 06	143.9
			10	0.57878E 05	-0.10023E 06	0.11574E 06	149.9

RUN 117 TP 2 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.64492E 01	1	-0.96252E 00	-0.15081E 00	0.97426E 00	261.0
			2	-0.66646E-01	-0.28910E 00	0.29668E 00	192.9
			3	0.29835E 00	0.65395E-01	0.30543E 00	77.6
			4	-0.12857E 00	0.42448E 00	0.44352E 00	343.1
			5	-0.42911E 00	0.65592E 00	0.78381E 00	326.8
			6	-0.21236E-01	0.23021E 00	0.23119E 00	354.7
			7	0.21277E 00	-0.17368E 00	0.27466E 00	129.2
			8	-0.24346E 00	-0.10756E 00	0.26616E 00	246.1
			9	-0.36882E 00	-0.17635E 00	0.40882E 00	244.4
			10	-0.41442E 00	0.19062E 00	0.45616E 00	294.7

RUN 117 TP 2 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.66098E 02	1	-0.11296E 01	-0.14753E 01	0.18582E 01	217.4
			2	-0.88058E 00	-0.74704E 00	0.11547E 01	229.6
			3	0.17075E 00	-0.69698E 00	0.71759E 00	166.2
			4	0.75704E 00	0.32508E 00	0.82388E 00	66.7
			5	-0.13022E 00	-0.41021E 00	0.43038E 00	197.6
			6	-0.21962E 00	-0.31754E 00	0.38609E 00	214.6
			7	-0.84905E-01	-0.20405E 00	0.22101E 00	202.5
			8	0.34052E 00	-0.15581E 00	0.37447E 00	114.5
			9	-0.41690E-01	-0.45267E-02	0.41935E-01	263.8
			10	-0.20847E 00	0.14836E 00	0.25587E 00	305.4

RUN 117 TP 2 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.13557E 00	1	0.75937E 00	0.18568E 01	0.20061E 01	22.2
			2	0.33576E 00	-0.14815E 00	0.36699E 00	113.8
			3	0.27607E 00	0.10128E 01	0.10497E 01	15.2
			4	-0.45659E 00	0.51124E 00	0.68545E 00	318.2
			5	0.44118E 00	0.39683E 00	0.59340E 00	48.0
			6	-0.33290E 00	0.24369E 00	0.41256E 00	306.2
			7	-0.36700E 00	-0.11436E 00	0.38441E 00	252.6
			8	-0.12331E 00	0.12338E 00	0.17444E 00	315.0
			9	0.02751E-01	0.35814E-01	0.99426E-01	68.8
			10	-0.21700E-01	0.22654E-01	0.31370E-01	316.2

RUN 117 TP 4 CYCLE 0 VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE

65 CHAN-65	0.10865E 03	1	-0.39529E 01	-0.27263E 01	0.48019E 01	235.4
		2	-0.10005E 01	0.12084E 01	0.15689E 01	320.3
		3	0.10062E 01	-0.11759E 01	0.15477E 01	139.4
		4	0.24830E 00	-0.84771E 00	0.88333E 00	163.6
		5	-0.27855E 00	-0.97771E 00	0.10166E 01	195.9
		6	0.86596E-01	-0.13976E 01	0.14003E 01	176.4
		7	0.30031E 00	-0.73132E 00	0.79058E 00	157.6
		8	0.72262E 00	-0.83845E 00	0.11068E 01	139.2
		9	0.40718E 00	-0.21670E 00	0.46126E 00	118.0
		10	0.26690E 00	-0.13009E 00	0.29692E 00	115.9

RUN 117 TP 4 CYCLE 0 -- FLOW ANGLE

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65 CHAN-65	-0.70459E 01	1	0.91709E 00	-0.71066E-01	0.91984E 00	94.4
		2	-0.43371E 00	0.14396E 01	0.15035E 01	343.2
		3	-0.89761E-01	0.12207E 00	0.15152E 00	323.6
		4	0.63384E 00	-0.38618E-01	0.63502E 00	93.4
		5	-0.62783E 00	0.98909E 00	0.11715E 01	327.5
		6	-0.53844E-01	0.10970E 00	0.12220E 00	333.8
		7	-0.44412E 00	0.18082E-01	0.44449E 00	272.3
		8	-0.10332E 00	-0.31797E 00	0.33434E 00	198.0
		9	0.18601E 00	0.91442E-01	0.20728E 00	63.8
		10	-0.10409E 00	0.40451E 00	0.41769E 00	345.5

RUN 117 TP 4 CYCLE 0 -- VELOCITY

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66 CHAN-66	0.62125E 02	1	-0.18737E 01	-0.13639E 01	0.23176E 01	233.9
		2	-0.87767E 00	0.83237E 00	0.12096E 01	313.4
		3	0.16675E-01	-0.58139E 00	0.58163E 00	178.3
		4	0.44517E 00	-0.15368E 00	0.47095E 00	109.0
		5	-0.39169E 00	0.65090E-01	0.39706E 00	279.4
		6	0.11352E-01	-0.48296E 00	0.48309E 00	178.6
		7	0.16882E 00	-0.36596E 00	0.40303E 00	155.2
		8	0.34099E 00	-0.77674E-01	0.34973E 00	102.8
		9	0.19578E 00	-0.24947E-01	0.19736E 00	97.2
		10	-0.11500E 00	-0.15978E 00	0.19686E 00	215.7

RUN 117 TP 4 CYCLE 0 -- FLOW ANGLE

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66 CHAN-66	-0.82410E 00	1	0.15237E 01	0.45592E 00	0.15905E 01	73.3
		2	0.51883E 00	0.27242E 00	0.58600E 00	62.2
		3	0.22087E 00	0.13860E 01	0.14035E 01	9.0
		4	-0.37254E 00	0.51072E 00	0.63216E 00	323.8
		5	0.55387E 00	-0.50106E-01	0.55613E 00	95.1
		6	0.20180E 00	0.38029E 00	0.43052E 00	27.9
		7	0.21571E 00	0.90987E 00	0.93509E 00	13.3
		8	0.31647E 00	0.19524E 00	0.37185E 00	58.3
		9	-0.13405E 00	-0.48410E-01	0.14252E 00	250.1
		10	-0.10928E 00	0.24284E 00	0.26630E 00	335.7

RUN 117 TP 6 CYCLE 0 -- VELOCITY

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65 CHAN-65	0.10159E 03	1	-0.76728E-01	-0.11896E 00	0.14156E 00	212.8
		2	-0.47614E 00	0.62889E 01	0.63069E 01	355.6
		3	-0.16591E 01	-0.12342E 01	0.20679E 01	233.3
		4	0.22660E 01	0.10463E 01	0.24959E 01	65.2
		5	-0.27817E 00	0.21413E 01	0.21593E 01	352.5
		6	-0.89581E 00	0.12183E 01	0.15122E 01	323.6
		7	-0.35507E 00	0.48804E 00	0.60354E 00	323.9
		8	0.16846E-01	0.86051E 00	0.86067E 00	1.1
		9	-0.10589E 01	0.72049E 00	0.12808E 01	304.2
		10	0.13317E 00	0.27064E 00	0.30163E 00	26.2

RUN 117 TP 6 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.68501E 01	1	0.13033E 01	-0.12482E 01	0.18047E 01	133.7
			2	-0.13188E 01	0.79178E 00	0.15382E 01	300.9
			3	0.10721E 00	0.15442E 00	0.18799E 00	34.7
			4	-0.82177E-01	-0.99178E 00	0.99518E 00	184.7
			5	0.48545E 00	-0.10586E-01	0.48556E 00	91.2
			6	0.12254E 00	-0.87192E 00	0.88049E 00	171.9
			7	-0.99083E-01	0.10078E 00	0.14133E 00	315.4
			8	-0.38615E 00	-0.85796E 00	0.94086E 00	204.2
			9	0.44833E 00	-0.17982E 00	0.48305E 00	111.8
			10	0.27442E 00	0.92343E-01	0.28954E 00	71.4

RUN 117 TP 6 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.57713E 02	1	-0.20254E 00	-0.33419E-01	0.20528E 00	260.6
			2	-0.19362E 00	0.31510E 01	0.31570E 01	356.4
			3	-0.68309E 00	-0.66209E 00	0.95131E 00	225.8
			4	0.67728E 00	0.29679E 00	0.73946E 00	66.3
			5	0.41645E 00	0.80884E 00	0.90976E 00	27.2
			6	-0.20608E 00	0.32308E 00	0.38322E 00	327.4
			7	-0.20689E 00	-0.29468E 00	0.36006E 00	215.0
			8	-0.41326E-01	0.40882E 00	0.41090E 00	354.2
			9	0.55209E-01	0.44749E 00	0.45089E 00	7.0
			10	0.20857E 00	0.28488E 00	0.35307E 00	36.2

RUN 117 TP 6 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.22949E 01	1	0.79289E 00	0.63817E-01	0.79546E 00	85.3
			2	0.11314E 01	-0.32106E 01	0.34042E 01	160.5
			3	0.14703E 01	-0.97893E 00	0.17664E 01	123.6
			4	-0.81371E-01	0.72384E-01	0.10890E 00	311.6
			5	0.16791E 00	-0.37231E 00	0.40843E 00	155.7
			6	-0.27543E 00	-0.36725E 00	0.45906E 00	216.8
			7	-0.11031E 01	-0.20888E 00	0.11227E 01	259.2
			8	-0.13381E 00	0.52120E 00	0.53810E 00	345.6
			9	-0.79771E-01	-0.16698E 00	0.18506E 00	205.5
			10	0.33834E 00	0.15966E 00	0.37412E 00	64.7

RUN 117 TP 8 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.91056E 02	1	-0.20518E 01	-0.34750E 01	0.40355E 01	210.5
			2	-0.66508E 00	0.69467E 00	0.96172E 00	316.2
			3	-0.95165E 00	0.30239E 01	0.31701E 01	342.5
			4	-0.18743E 00	0.18547E 01	0.18642E 01	354.2
			5	-0.23444E 00	0.16006E 01	0.16176E 01	351.6
			6	-0.12590E 01	0.13917E 01	0.18766E 01	317.8
			7	0.10912E 00	-0.95060E 00	0.95684E 00	173.4
			8	0.68019E 00	0.34335E 00	0.76194E 00	63.2
			9	-0.13018E 00	-0.40349E-02	0.13024E 00	268.2
			10	-0.18177E 00	-0.62075E 00	0.64682E 00	196.3

RUN 117 TP 8 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.91228E 01	1	-0.22629E 00	-0.77804E 00	0.81028E 00	196.2
			2	-0.14441E 01	-0.10281E 01	0.17728E 01	234.5

3	0.97712E 00	-0.54523E 00	0.11189E 01	119.1
4	0.22347E 00	-0.20407E 01	0.20529E 01	173.7
5	-0.15240E 00	0.67326E 00	0.69029E 00	347.2
6	-0.96691E 00	0.63189E 00	0.11550E 01	303.1
7	0.50093E 00	0.59255E-01	0.50442E 00	83.2
8	0.13129E 00	0.25042E 00	0.28275E 00	27.6
9	-0.53739E-01	-0.44850E-01	0.69996E-01	230.1
10	-0.16081E 00	-0.29823E 00	0.33883E 00	208.3

RUN 117 TP 8 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.51085E 02	1	-0.33053E 00	-0.89457E 00	0.95368E 00	200.2
			2	-0.97689E 00	-0.54704E 00	0.11196E 01	240.7
			3	0.11282E 00	0.16164E 01	0.16204E 01	3.9
			4	0.24677E 00	0.11977E 01	0.12229E 01	11.6
			5	-0.27032E 00	0.63125E 00	0.68670E 00	336.8
			6	-0.24833E 00	0.10665E 01	0.10950E 01	346.8
			7	-0.23875E 00	-0.16853E 00	0.29224E 00	234.7
			8	0.47541E 00	0.35254E 00	0.59187E 00	53.4
			9	-0.28630E 00	-0.10035E 00	0.30338E 00	250.6
			10	0.73705E-01	0.52244E-01	0.90343E-01	54.6

RUN 117 TP 8 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.37275E 01	1	-0.86171E 00	0.20848E 01	0.22559E 01	337.5
			2	-0.49009E 00	-0.16163E 01	0.16890E 01	196.8
			3	0.18261E 01	-0.21775E 01	0.28419E 01	140.0
			4	-0.46839E-01	0.10499E 01	0.10509E 01	357.4
			5	0.41000E 00	-0.42711E 00	0.59205E 00	136.1
			6	-0.70223E 00	-0.10396E 01	0.12545E 01	214.0
			7	-0.46398E 00	0.33618E 00	0.57297E 00	305.9
			8	0.55568E-01	0.35193E 00	0.35629E 00	8.9
			9	-0.39928E 00	-0.32690E 00	0.51603E 00	230.6
			10	-0.21996E 00	-0.58841E-01	0.22770E 00	255.0

RUN 117 TP 10 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.84548E 02	1	-0.53945E 01	0.31699E 01	0.62570E 01	300.4
			2	0.35904E 00	0.38612E 01	0.38778E 01	5.3
			3	-0.69391E 00	0.30195E 01	0.30982E 01	347.0
			4	0.11347E 01	0.70853E 00	0.13378E 01	58.0
			5	-0.35668E 00	0.19716E 01	0.20036E 01	349.7
			6	0.20209E 00	0.11198E 01	0.11379E 01	10.2
			7	0.71304E-01	0.13032E 01	0.13051E 01	3.1
			8	-0.14910E 00	0.87712E 00	0.88970E 00	350.3
			9	0.28399E 00	0.46021E 00	0.54079E 00	31.6
			10	-0.18216E 00	0.93411E-01	0.20472E 00	297.1

RUN 117 TP 10 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.11722E 02	1	-0.47085E 00	-0.18352E 01	0.18946E 01	194.3
			2	-0.29335E 01	0.91501E 00	0.30729E 01	287.3
			3	0.54146E 00	-0.52072E-01	0.54396E 00	95.4
			4	-0.16525E 00	-0.19942E 01	0.20010E 01	184.7
			5	0.32016E 00	0.12667E 01	0.13066E 01	14.1
			6	0.20261E 00	-0.43473E 00	0.47963E 00	155.0
			7	0.43007E 00	0.57735E 00	0.71993E 00	36.6
			8	0.40072E-01	-0.21040E 00	0.21418E 00	169.2
			9	-0.10021E 00	-0.63747E 00	0.64530E 00	188.9

	10	0.31686E-01	-0.46336E 00	0.46445E 00	176.0

RUN 117 TP 10 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.47308E 02	1	-0.30545E 01	0.14910E 01	0.33990E 01	296.0
			2	-0.52955E 00	0.17603E 01	0.18382E 01	343.2
			3	0.51803E 00	0.10864E 01	0.12036E 01	25.4
			4	0.62959E 00	-0.19058E 00	0.65780E 00	106.8
			5	0.59498E 00	0.47370E 00	0.76052E 00	51.4
			6	0.11608E 00	0.37860E-02	0.11614E 00	88.1
			7	-0.23745E-01	0.86388E 00	0.86421E 00	358.4
			8	0.13604E 00	0.32833E 00	0.35540E 00	22.5
			9	0.17872E 00	0.34062E 00	0.38467E 00	27.6
			10	-0.10592E 00	-0.81672E-02	0.10623E 00	265.5

RUN 117 TP 10 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.77832E 01	1	0.21443E 01	0.94387E 00	0.23428E 01	66.2
			2	0.43526E 00	-0.19262E 01	0.19748E 01	167.2
			3	0.18032E 01	-0.22355E 01	0.28721E 01	141.1
			4	0.36383E 00	-0.10746E 01	0.11346E 01	161.2
			5	-0.40330E 00	-0.19600E 00	0.44841E 00	244.0
			6	-0.38787E 00	0.38456E 00	0.54629E 00	314.7
			7	0.18081E 00	-0.16780E 00	0.24668E 00	132.8
			8	0.44656E 00	0.50982E 00	0.67774E 00	41.2
			9	0.23434E 00	-0.25307E 00	0.34491E 00	137.1
			10	0.11498E 00	-0.30009E 00	0.32136E 00	159.0

```
RUN             ,118
(END)
```

RUN 118 TP 2 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.84332E 02	1	-0.24338E 01	-0.24780E 01	0.34733E 01	224.4
			2	-0.52626E-01	0.65241E 01	0.65243E 01	359.5
			3	0.13660E 01	0.21112E 01	0.25147E 01	32.9
			4	-0.51632E 00	0.24285E 01	0.24828E 01	347.9
			5	0.49897E 00	0.20188E 01	0.20796E 01	13.8
			6	-0.53358E 00	0.79904E 00	0.96083E 00	326.2
			7	0.60069E 00	-0.42105E 00	0.73357E 00	125.0
			8	0.63863E 00	-0.22891E 00	0.67841E 00	109.7
			9	0.64656E 00	-0.26009E 00	0.69692E 00	111.9
			10	-0.51638E 00	-0.44746E 00	0.68328E 00	229.0

RUN 118 TP 2 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.10502E 02	1	0.95579E 00	0.13545E 01	0.16578E 01	35.2
			2	0.50211E 00	-0.24739E 01	0.25243E 01	168.5
			3	-0.29206E 01	-0.68701E 00	0.30003E 01	256.7
			4	0.11206E 01	-0.63240E 00	0.12867E 01	119.4
			5	0.54481E-01	0.71339E 00	0.71546E 00	4.3
			6	0.61561E 00	0.46987E 00	0.77444E 00	52.6
			7	-0.51710E-01	0.32327E 00	0.32738E 00	350.9
			8	0.85567E-02	-0.14977E 00	0.15002E 00	176.7
			9	0.32004E-01	-0.47691E 00	0.47799E 00	176.1
			10	0.45105E-01	0.54548E 00	0.54734E 00	4.7

RUN 118 TP 2 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.52833E 02	1	-0.20541E 00	-0.87155E 00	0.89543E 00	193.2
			2	-0.37208E 00	0.34010E 01	0.34213E 01	353.7
			3	0.10919E 01	0.16053E 01	0.19415E 01	34.2
			4	-0.14740E 00	0.12077E 01	0.12166E 01	353.0
			5	0.85960E-01	0.97552E 00	0.97930E 00	5.0
			6	0.14132E 00	0.50602E 00	0.52539E 00	15.6
			7	0.16857E 00	-0.16207E 00	0.23385E 00	133.8
			8	0.59812E 00	-0.42274E 00	0.73244E 00	125.2
			9	0.35662E 00	-0.23709E 00	0.42824E 00	123.6
			10	-0.12778E-01	-0.79764E-01	0.80781E-01	189.1

RUN 118 TP 2 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.47809E 01	1	-0.27233E 00	-0.33032E 00	0.42811E 00	219.5
			2	0.41999E-01	-0.37370E 00	0.37605E 00	173.5
			3	-0.88816E-01	0.60435E 00	0.61084E 00	351.6
			4	-0.33213E 00	-0.10735E 01	0.11237E 01	197.1
			5	-0.25115E 00	-0.39887E 00	0.47136E 00	212.1
			6	-0.15990E-01	0.51324E-01	0.53757E-01	342.6
			7	0.12002E 00	-0.23113E 00	0.26044E 00	152.5
			8	0.32729E 00	-0.78057E-01	0.33647E 00	103.4
			9	-0.17783E 00	-0.96266E 00	0.97895E 00	190.4
			10	0.55308E-01	0.78231E-01	0.95808E-01	35.2

```
RUN             ,119
(END)


RUN   119  TP     2  CYCLE     0     -- VELOCITY

CH   NAME        STEADY     HARM  COS COEFF      SIN COEFF        RES         PHASE

65 CHAN-65    0.10177E 03    1  -0.33213E 01  -0.20895E 01  0.39240E 01   237.8
                             2  -0.29291E 01  -0.14384E 01  0.32632E 01   243.8
                             3  -0.17668E 00  -0.10664E 01  0.10810E 01   189.4
                             4  -0.55654E 00  -0.22168E 01  0.22856E 01   194.0
                             5  -0.37575E 00   0.49175E-01  0.37895E 00   277.4
                             6   0.59027E 00  -0.69518E-01  0.59435E 00    96.7
                             7   0.30388E 00   0.28802E 00  0.41869E 00    46.5
                             8   0.69431E 00  -0.59812E-01  0.69688E 00    94.9
                             9   0.28663E-01  -0.11310E 00  0.11668E 00   165.7
                            10  -0.20601E 00  -0.72336E 00  0.75213E 00   195.8


RUN   119  TP     2  CYCLE     0     -- FLOW ANGLE

CH   NAME        STEADY     HARM  COS COEFF      SIN COEFF        RES         PHASE

65 CHAN-65   -0.13375E 02    1  -0.18505E 01   0.68094E 00  0.19718E 01   290.2
                             2  -0.12011E-02   0.60923E 00  0.60923E 00   359.8
                             3  -0.23045E 00   0.17858E 00  0.29155E 00   307.7
                             4   0.11376E 01  -0.94749E 00  0.14804E 01   129.7
                             5  -0.11286E 00  -0.30515E-02  0.11290E 00   268.4
                             6   0.14766E 00   0.31935E 00  0.35184E 00    24.8
                             7   0.10228E-01  -0.32110E 00  0.32127E 00   178.1
                             8  -0.20967E 00  -0.57926E 00  0.61604E 00   199.8
                             9   0.16734E-01  -0.44844E 00  0.44876E 00   177.8
                            10   0.80736E-01   0.48570E 00  0.49237E 00     9.4


RUN   119  TP     2  CYCLE     0     -- VELOCITY

CH   NAME        STEADY     HARM  COS COEFF      SIN COEFF        RES         PHASE

66 CHAN-66    0.56351E 02    1  -0.20307E 01  -0.95164E 00  0.22426E 01   244.8
                             2  -0.86403E 00  -0.50760E 00  0.10021E 01   239.5
                             3  -0.19887E 00  -0.61266E-01  0.20810E 00   252.8
                             4   0.43402E 00  -0.11009E 01  0.11834E 01   158.4
                             5  -0.60134E-01  -0.20937E 00  0.21783E 00   196.0
                             6   0.51080E-01   0.18898E 00  0.19576E 00    15.1
                             7  -0.15031E 00  -0.12555E 00  0.19585E 00   230.1
                             8  -0.38334E 00  -0.17640E 00  0.42198E 00   245.2
                             9   0.20693E 00  -0.35290E 00  0.40910E 00   149.6
                            10   0.20052E 00  -0.17556E 00  0.26652E 00   131.2


RUN   119  TP     2  CYCLE     0     -- FLOW ANGLE

CH   NAME        STEADY     HARM  COS COEFF      SIN COEFF        RES         PHASE

66 CHAN-66   -0.46826E 01    1  -0.88616E 00  -0.90021E 00  0.12632E 01   224.5
                             2  -0.81283E 00  -0.15450E 01  0.17458E 01   207.7
                             3   0.16044E 00  -0.11006E 01  0.11122E 01   171.7
                             4   0.99695E 00  -0.22907E 01  0.24982E 01   156.4
                             5  -0.55232E-01  -0.54613E 00  0.54891E 00   185.7
                             6  -0.18373E-01  -0.31981E 00  0.32033E 00   183.2
                             7  -0.62381E 00  -0.92347E 00  0.11144E 01   214.0
                             8   0.57687E-02   0.47265E-01  0.47615E-01     6.9
                             9  -0.67262E-04   0.82871E-01  0.82871E-01   359.9
                            10   0.17902E-01  -0.13926E 00  0.14040E 00   172.6


RUN   119  TP     5  CYCLE     0     -- VELOCITY
                                  74
CH   NAME        STEADY     HARM  COS COEFF      SIN COEFF        RES         PHASE
```

65 CHAN-65	0.10286E 03	1	-0.36328E 00	-0.59778E 01	0.59888E 01	183.4
		2	0.10454E 00	0.79838E 00	0.80520E 00	7.4
		3	-0.88111E 00	-0.48169E-01	0.88243E 00	266.8
		4	-0.22821E 00	0.10495E-01	0.22845E 00	272.6
		5	0.30134E 00	0.18965E-01	0.30194E 00	86.3
		6	-0.21562E 00	-0.12030E 01	0.12221E 01	190.1
		7	-0.83590E-01	-0.23427E 00	0.24873E 00	199.6
		8	-0.70376E 00	0.79835E-02	0.70381E 00	270.6
		9	0.76194E 00	0.53803E-01	0.76384E 00	85.9
		10	0.41260E 00	-0.39328E 00	0.57001E 00	133.6

RUN 119 TP 5 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.13065E 02	1	-0.10729E 01	-0.78519E-01	0.10757E 01	265.8
			2	0.24860E 01	0.34384E 00	0.25096E 01	82.1
			3	0.11063E 01	0.47096E-01	0.11073E 01	87.5
			4	0.10493E 01	-0.84454E 00	0.13469E 01	128.8
			5	-0.93643E 00	-0.17001E-01	0.93658E 00	268.9
			6	-0.78575E 00	-0.50013E 00	0.93142E 00	237.5
			7	-0.46449E-01	0.48418E 00	0.48641E 00	354.5
			8	0.56001E 00	0.42765E 00	0.70462E 00	52.6
			9	0.95561E-01	-0.36925E 00	0.38141E 00	165.4
			10	-0.24145E 00	0.87981E-03	0.24146E 00	270.2

RUN 119 TP 5 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.56719E 02	1	0.13220E 00	-0.18511E 01	0.18558E 01	175.9
			2	0.84419E 00	0.99438E 00	0.13044E 01	40.3
			3	-0.13149E 00	0.49010E-01	0.14033E 00	290.4
			4	0.85251E-01	-0.48880E 00	0.49617E 00	170.1
			5	-0.27630E 00	-0.81680E-01	0.28812E 00	253.5
			6	-0.31822E 00	-0.29871E 00	0.43646E 00	226.8
			7	-0.31804E-01	0.34359E 00	0.34506E 00	354.7
			8	0.22516E 00	0.16965E-01	0.22580E 00	85.6
			9	0.90704E-01	0.21142E 00	0.23005E 00	23.2
			10	0.52475E-01	0.36027E-01	0.63652E-01	55.5

RUN 119 TP 5 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.69286E 01	1	-0.79596E 00	-0.14662E 01	0.16683E 01	208.4
			2	-0.58325E 00	-0.37337E 00	0.69252E 00	237.3
			3	0.93565E 00	-0.27975E 00	0.97658E 00	106.6
			4	0.10244E 01	-0.20019E 01	0.22488E 01	152.9
			5	-0.29416E 00	0.25966E 00	0.39237E 00	311.4
			6	0.26357E-01	-0.28850E-01	0.39077E-01	137.5
			7	-0.74237E-01	0.30398E 00	0.31291E 00	346.2
			8	0.18157E-03	0.16344E-01	0.16345E-01	0.6
			9	-0.12812E-01	-0.19667E 00	0.19709E 00	183.7
			10	-0.18559E 00	-0.48496E 00	0.51927E 00	200.9

RUN 119 TP 8 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.90848E 02	1	0.21431E 01	-0.27206E 01	0.34634E 01	141.7
			2	0.36996E 00	0.19526E 01	0.19873E 01	10.7
			3	-0.10569E 01	-0.11649E 01	0.15729E 01	222.2
			4	0.88857E 00	0.62351E 00	0.10855E 01	54.9
			5	-0.15345E 01	-0.10414E 01	0.18545E 01	235.8
			6	0.14852E 00	0.10414E 01	0.10519E 01	8.1
			7	0.73369E 00	-0.28841E 00	0.78835E 00	111.4
			8	-0.56512E-01	-0.98473E 00	0.98635E 00	183.2
			9	-0.27627E 00	0.77506E-01	0.28693E 00	285.6
			10	-0.96295E 00	-0.10167E 00	0.96830E 00	263.9

RUN 119 TP 8 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.19287E 02	1	0.91403E 00	-0.11311E 01	0.14542E 01	141.0
			2	0.41561E 01	0.50880E 00	0.41871E 01	83.0
			3	-0.22913E 00	0.73327E 00	0.76824E 00	342.6
			4	0.21550E 01	-0.15410E 01	0.26493E 01	125.5
			5	0.37088E 00	-0.44241E 00	0.57731E 00	140.0
			6	-0.88779E 00	-0.43396E 00	0.98818E 00	243.9
			7	-0.13369E 00	-0.22105E 00	0.25833E 00	211.1
			8	-0.43130E 00	0.10130E 00	0.44304E 00	283.2
			9	0.80367E-01	-0.14528E 00	0.16603E 00	151.0
			10	-0.27527E 00	-0.11465E-01	0.27550E 00	267.6

RUN 119 TP 8 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.50401E 02	1	0.11814E 01	-0.16458E 01	0.20260E 01	144.3
			2	0.10682E 01	0.87684E 00	0.13820E 01	50.6
			3	-0.80795E 00	-0.21532E 00	0.83615E 00	255.0
			4	0.36874E 00	-0.10132E 00	0.38241E 00	105.3
			5	-0.55234E 00	-0.61653E 00	0.82776E 00	221.8
			6	-0.54610E 00	0.51600E-01	0.54853E 00	275.3
			7	0.31649E 00	-0.48930E 00	0.58274E 00	147.1
			8	-0.42480E-01	-0.32839E 00	0.33113E 00	187.3
			9	0.31608E-02	-0.14025E 00	0.14029E 00	178.7
			10	-0.14262E 00	0.14886E 00	0.20616E 00	316.2

RUN 119 TP 8 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.12931E 02	1	0.31421E-01	0.39069E 00	0.39195E 00	4.5
			2	-0.45431E-01	-0.10738E 01	0.10747E 01	182.4
			3	0.12497E 01	0.93031E-01	0.12532E 01	85.7
			4	0.32424E 01	-0.80110E 00	0.33399E 01	103.8
			5	0.31545E 00	-0.37774E 00	0.49214E 00	140.1
			6	-0.17532E 00	0.28629E-02	0.17535E 00	270.9
			7	-0.98071E 00	-0.49143E 00	0.10969E 01	243.3
			8	-0.31866E 00	-0.40932E 00	0.51873E 00	217.9
			9	-0.29346E 00	0.14421E 00	0.32698E 00	296.1
			10	-0.39961E 00	-0.66675E-01	0.40513E 00	260.5

RUN 119 TP 9 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.89546E 02	1	0.15062E 01	-0.83677E 00	0.17230E 01	119.0
			2	-0.36675E 00	0.13998E 01	0.14471E 01	345.3
			3	-0.42828E 00	-0.20589E 01	0.21029E 01	191.7
			4	-0.10245E 01	-0.43234E-01	0.10254E 01	267.5
			5	0.29340E-01	-0.16124E 01	0.16127E 01	178.9
			6	0.11113E 01	0.25688E 00	0.11406E 01	76.9
			7	0.52744E 00	-0.58327E 00	0.78638E 00	137.8
			8	-0.37102E 00	-0.83266E 00	0.91158E 00	204.0
			9	-0.48331E-01	-0.37454E 00	0.37764E 00	187.3
			10	-0.66598E 00	-0.75550E 00	0.10071E 01	221.3

RUN 119 TP 9 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.19463E 02	1	-0.25820E 00	-0.84578E 00	0.88431E 00	196.9
			2	0.29974E 01	-0.93291E 00	0.31392E 01	107.2

3	0.10180E 01	0.75321E-01	0.10208E 01	85.7
4	0.23014E 01	-0.12278E 01	0.26084E 01	118.0
5	0.15771E 00	0.65352E-01	0.17072E 00	67.4
6	0.73246E 00	-0.75041E-02	0.73250E 00	90.5
7	-0.76787E 00	0.74994E 00	0.10733E 01	314.3
8	0.33886E 00	-0.12935E 00	0.36271E 00	110.8
9	0.72284E 00	0.31015E-01	0.72351E 00	87.5
10	-0.19627E 00	0.29839E-01	0.19853E 00	278.6

RUN 119 TP 9 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.49977E 02	1	0.94228E 00	-0.31515E 00	0.99358E 00	108.4
			2	0.48853E 00	-0.10404E 00	0.49948E 00	102.0
			3	0.38611E-01	-0.17421E 01	0.17425E 01	178.7
			4	-0.53603E 00	-0.97987E 00	0.11169E 01	208.6
			5	-0.49553E-01	-0.56266E 00	0.56484E 00	185.0
			6	0.29663E 00	-0.16359E 00	0.33875E 00	118.8
			7	0.22386E 00	0.94818E-01	0.24311E 00	67.0
			8	-0.14271E 00	-0.51324E 00	0.53271E 00	195.5
			9	-0.11771E 00	-0.18373E 00	0.21820E 00	212.6
			10	-0.18908E 00	-0.35536E 00	0.40253E 00	208.0

RUN 119 TP 9 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.12416E 02	1	-0.39915E 00	-0.30278E 00	0.50100E 00	232.8
			2	0.67166E 00	0.16144E 00	0.69079E 00	76.4
			3	-0.12220E 00	0.89997E 00	0.90823E 00	352.2
			4	0.17360E 01	-0.19935E 00	0.17474E 01	96.5
			5	-0.44980E 00	0.48582E 00	0.66208E 00	317.2
			6	0.61283E 00	-0.12618E 00	0.62569E 00	101.6
			7	-0.10845E 01	0.64240E 00	0.12605E 01	300.6
			8	-0.13473E 00	0.20720E 00	0.24715E 00	326.9
			9	0.14366E 00	0.50677E 00	0.52674E 00	15.8
			10	-0.13150E 00	-0.44222E-01	0.13873E 00	251.4

RUN 119 TP 12 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.84409E 02	1	-0.48458E 00	0.46626E 01	0.46877E 01	354.0
			2	-0.32679E 01	0.79169E 00	0.33624E 01	283.6
			3	0.52707E 00	-0.38071E 00	0.65019E 00	125.8
			4	-0.81686E 00	0.49350E 00	0.95436E 00	301.1
			5	0.21339E 00	0.11097E 01	0.11300E 01	10.8
			6	-0.48584E 00	-0.59471E 00	0.76793E 00	219.2
			7	-0.59385E 00	0.14530E 01	0.15697E 01	337.7
			8	-0.23802E 00	-0.45250E 00	0.51129E 00	207.7
			9	0.11862E 00	0.18754E 00	0.22191E 00	32.3
			10	0.15985E 00	0.19237E 00	0.25011E 00	39.7

RUN 119 TP 12 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.26662E 02	1	0.11551E 01	0.23919E 00	0.11796E 01	78.3
			2	0.17102E 01	0.65088E-01	0.17114E 01	87.8
			3	0.35001E 00	0.74427E 00	0.82246E 00	25.1
			4	0.13396E 01	-0.13623E 01	0.19107E 01	135.4
			5	0.67271E 00	0.79729E 00	0.10431E 01	40.1
			6	0.12324E 00	-0.75948E-02	0.12347E 00	93.5
			7	-0.11454E 00	0.68877E 00	0.69823E 00	350.5
			8	0.70991E 00	0.31409E 00	0.77629E 00	66.1
			9	0.36858E 00	0.24785E 00	0.44417E 00	56.0

	10	0.45283E 00	-0.13568E 00	0.47272E 00	106.6

RUN 119 TP 12 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66.	0.46524E 02	1	0.52496E 00	0.16283E 01	0.17108E 01	17.8
			2	-0.12426E 01	0.41443E 00	0.13099E 01	288.4
			3	0.80166E 00	0.33074E 00	0.86721E 00	67.5
			4	-0.74909E 00	-0.13447E 00	0.76107E 00	259.8
			5	0.50653E 00	0.34927E 00	0.61528E 00	55.4
			6	0.61554E-01	-0.41157E 00	0.41615E 00	171.4
			7	-0.91630E-01	0.49259E 00	0.50104E 00	349.4
			8	-0.62280E-01	-0.27336E 00	0.28037E 00	192.8
			9	-0.19365E 00	0.10888E 00	0.22216E 00	299.3
			10	0.15516E 00	0.69792E-01	0.17013E 00	65.7

RUN 119 TP 12 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.17474E 02	1	0.24870E 00	0.27297E 00	0.36928E 00	42.3
			2	0.92702E 00	0.10212E 01	0.13792E 01	42.2
			3	-0.23942E 00	-0.14766E 01	0.14959E 01	189.2
			4	0.20809E 01	-0.17230E 01	0.27017E 01	129.6
			5	0.76011E 00	-0.78546E-01	0.76416E 00	95.8
			6	-0.12580E 01	0.74441E 00	0.14618E 01	300.6
			7	-0.26043E 00	0.31469E 00	0.40848E 00	320.3
			8	0.20824E 00	0.59098E 00	0.62660E 00	19.4
			9	0.46947E-01	0.55044E 00	0.55244E 00	4.8
			10	0.46275E 00	0.22379E 00	0.51403E 00	64.1

RUN 119 TP 14 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.87705E 02	1	0.24613E 01	0.15558E 01	0.29118E 01	57.7
			2	-0.52561E 01	-0.70905E 00	0.53037E 01	262.3
			3	0.11169E 01	0.11568E 01	0.16080E 01	43.9
			4	-0.15500E 01	0.19588E 01	0.24979E 01	321.6
			5	-0.12076E 01	0.74630E 00	0.14196E 01	301.7
			6	-0.82396E 00	0.51914E 00	0.97387E 00	302.2
			7	0.50157E 00	-0.39554E 00	0.63877E 00	128.2
			8	-0.64113E 00	-0.53503E 00	0.83505E 00	230.1
			9	0.10362E 00	-0.48185E 00	0.49286E 00	167.8
			10	-0.15400E 00	-0.12909E 01	0.13001E 01	186.8

RUN 119 TP 14 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.30230E 02	1	-0.14400E 01	0.69834E 00	0.16004E 01	295.8
			2	0.23841E 01	-0.15744E 01	0.28570E 01	123.4
			3	-0.27693E 00	-0.22458E 00	0.35655E 00	230.9
			4	-0.10308E 01	-0.69879E 00	0.12454E 01	235.8
			5	-0.10956E 00	-0.49280E 00	0.50483E 00	192.5
			6	0.87989E-01	0.29551E 00	0.30833E 00	16.5
			7	0.30502E 00	0.31915E 00	0.44147E 00	43.7
			8	-0.64555E-01	0.13177E 00	0.14674E 00	333.9
			9	0.16384E 00	0.12619E 00	0.20680E 00	52.3
			10	-0.12472E 00	-0.27476E-01	0.12771E 00	257.5

RUN 119 TP 14 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.47665E 02	1	0.71038E 00	0.81055E 00	0.10777E 01	41.2
			2	-0.16832E 01	-0.96064E 00	0.19380E 01	240.2
			3	0.97027E 00	0.48832E 00	0.10862E 01	63.2
			4	-0.67079E 00	0.20240E-01	0.67109E 00	271.7
			5	-0.87140E-01	0.12678E 00	0.15384E 00	325.4
			6	0.23084E-01	0.44396E 00	0.44456E 00	2.9
			7	0.20343E 00	0.30472E 00	0.36639E 00	33.7
			8	-0.20868E 00	-0.30276E 00	0.36771E 00	214.5
			9	0.24645E 00	0.37301E-02	0.24648E 00	89.1
			10	-0.49287E 00	-0.22646E 00	0.54241E 00	245.3

RUN 119 TP 14 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.20495E 02	1	0.44899E 00	0.54984E 00	0.70987E 00	39.2
			2	0.43575E 00	0.31522E 00	0.53782E 00	54.1
			3	-0.91321E-01	-0.17625E-01	0.93006E-01	259.0
			4	-0.66829E 00	0.18403E 01	0.19579E 01	340.0
			5	-0.82533E 00	0.19377E-01	0.82556E 00	271.3
			6	-0.94494E 00	-0.12077E 00	0.95262E 00	262.7
			7	0.12041E 00	-0.42518E 00	0.44190E 00	164.1
			8	0.21599E 00	-0.51606E-01	0.22207E 00	103.4
			9	-0.47437E 00	-0.19610E 00	0.51331E 00	247.5
			10	0.28674E 00	-0.20486E 00	0.35241E 00	125.5

RUN 119 TP 16 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.99380E 02	1	0.10628E 01	-0.17997E 01	0.20901E 01	149.4
			2	-0.50784E 01	0.28141E 01	0.58060E 01	298.9
			3	-0.33590E 01	0.27283E 01	0.43275E 01	309.0
			4	-0.17517E 01	0.47820E 00	0.18158E 01	285.2
			5	-0.11076E 00	-0.89584E 00	0.90266E 00	187.0
			6	0.16000E 00	0.85019E 00	0.86512E 00	10.6
			7	0.16918E 00	-0.18836E 00	0.25319E 00	138.0
			8	-0.16709E 01	-0.12936E 01	0.21132E 01	232.2
			9	0.51515E-01	0.62235E-01	0.80790E-01	39.6
			10	-0.60591E 00	-0.37389E 00	0.71198E 00	238.3

RUN 119 TP 16 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.25803E 02	1	-0.49726E 00	0.31645E 00	0.58942E 00	302.4
			2	0.78688E 00	-0.61764E 00	0.10003E 01	128.1
			3	0.29097E 00	-0.89068E 00	0.93701E 00	161.9
			4	-0.21763E 01	0.36205E 01	0.42243E 01	328.9
			5	0.25526E 00	-0.58713E 00	0.64022E 00	156.5
			6	-0.25228E 00	0.19215E 00	0.31712E 00	307.2
			7	-0.68921E 00	-0.25516E 00	0.73493E 00	249.6
			8	-0.74442E-01	-0.19234E 00	0.20624E 00	201.1
			9	0.27464E 00	0.22584E 00	0.35558E 00	50.5
			10	0.14396E 00	-0.25515E 00	0.29296E 00	150.5

RUN 119 TP 16 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.54672E 02	1	0.33070E 00	-0.67289E 00	0.74977E 00	153.8
			2	-0.14227E 01	0.75298E 00	0.16097E 01	297.8
			3	-0.10189E 01	0.69267E 00	0.12321E 01	304.2
			4	-0.13413E 01	0.13808E 01	0.19250E 01	315.8
			5	-0.27194E 00	-0.62727E 00	0.68368E 00	203.4

6	0.15771E 00	0.13615E 00	0.20835E 00	49.1
7	-0.17003E 00	-0.84389E-01	0.18982E 00	243.6
8	-0.98859E 00	-0.30406E 00	0.10342E 01	252.9
9	0.14026E 00	0.18542E 00	0.23249E 00	37.1
10	-0.53255E 00	-0.23905E 00	0.58374E 00	245.8

RUN 119 TP 16 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.18332E 02	1	-0.32883E 00	-0.36073E 00	0.48811E 00	222.3
			2	-0.70382E 00	0.11848E 01	0.13781E 01	329.2
			3	-0.28859E 00	0.90163E 00	0.94669E 00	342.2
			4	-0.13440E 00	0.31373E 01	0.31402E 01	357.5
			5	0.89398E 00	-0.87839E 00	0.12533E 01	134.4
			6	-0.71990E 00	0.37712E-01	0.72089E 00	272.9
			7	0.12196E-03	0.94975E-01	0.94975E-01	0.0
			8	0.25881E 00	-0.26882E-01	0.26020E 00	95.9
			9	0.37092E 00	-0.55200E-01	0.37500E 00	98.4
			10	-0.57938E 00	-0.30180E-02	0.57938E 00	269.7

RUN 119 TP 18 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.14943E 03	1	0.88426E 00	0.10386E 01	0.13640E 01	40.4
			2	0.83166E 00	-0.28637E 00	0.87959E 00	109.0
			3	-0.73027E 00	0.11699E 00	0.73958E 00	279.1
			4	-0.87716E 01	-0.29208E 00	0.87765E 01	268.0
			5	-0.50839E 00	-0.12973E 00	0.52468E 00	255.6
			6	0.73811E-01	0.14329E 00	0.16118E 00	27.2
			7	0.92544E-02	0.24042E-01	0.25761E-01	21.0
			8	0.35179E 00	0.33878E 01	0.34060E 01	5.9
			9	0.81361E-01	0.21999E 00	0.23456E 00	20.2
			10	0.12491E 00	-0.32274E 00	0.34607E 00	158.8

RUN 119 TP 18 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.20443E 02	1	0.44673E-02	-0.27568E 00	0.27571E 00	179.0
			2	0.22901E 00	0.10584E 00	0.25228E 00	65.1
			3	-0.18837E 00	0.23179E 00	0.29868E 00	320.8
			4	-0.26610E 01	0.12932E 01	0.29586E 01	295.9
			5	-0.22867E 00	0.60368E-01	0.23651E 00	284.7
			6	0.79455E-01	-0.44008E-01	0.90829E-01	118.9
			7	-0.59125E-01	-0.10482E 00	0.12034E 00	209.4
			8	-0.30402E 00	0.86255E-01	0.31602E 00	285.8
			9	0.10427E 00	0.15741E 00	0.18882E 00	33.5
			10	0.78931E-01	-0.75005E-01	0.10888E 00	133.5

RUN 119 TP 18 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.75613E 02	1	0.48210E 00	0.36782E-01	0.48350E 00	85.6
			2	0.27404E 00	-0.11735E 00	0.29811E 00	113.1
			3	-0.29480E 00	0.34371E 00	0.45282E 00	319.3
			4	-0.77501E 01	0.69191E 00	0.77809E 01	275.1
			5	-0.21409E 00	-0.30561E 00	0.37314E 00	215.0
			6	-0.88735E-01	0.14781E 00	0.17240E 00	329.0
			7	-0.13218E-02	-0.13522E 00	0.13523E 00	180.5
			8	0.75512E 00	0.14959E 01	0.16757E 01	26.7
			9	-0.10045E-01	0.11539E 00	0.11582E 00	355.0
			10	0.17282E 00	-0.49465E-01	0.17976E 00	105.9

RUN 119 TP 18 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.66465E 01	1	0.81331E-01	-0.77398E-01	0.11227E 00	133.5
			2	-0.19351E 00	-0.17936E 00	0.26386E 00	227.1
			3	-0.95086E-01	-0.17256E 00	0.19703E 00	208.8
			4	0.22780E 01	0.32485E 01	0.39677E 01	35.0
			5	0.96318E-01	0.12499E 00	0.15779E 00	37.6
			6	-0.65113E-01	0.79969E-01	0.10312E 00	320.8
			7	-0.22674E 00	-0.59796E-01	0.23449E 00	255.2
			8	0.16219E 01	-0.55039E-03	0.16219E 01	90.0
			9	0.18080E 00	0.27948E-01	0.18295E 00	81.2
			10	0.11912E 00	-0.99050E-02	0.11953E 00	94.7

RUN 119 TP 20 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.66686E 05	1	0.13242E 06	-0.13903E 05	0.13315E 06	95.9
			2	0.13024E 06	-0.27665E 05	0.13315E 06	101.9
			3	0.12664E 06	-0.41132E 05	0.13315E 06	107.9
			4	0.12165E 06	-0.54141E 05	0.13315E 06	113.9
			5	0.11532E 06	-0.66564E 05	0.13315E 06	119.9
			6	0.10773E 06	-0.78250E 05	0.13315E 06	125.9
			7	0.98962E 05	-0.89085E 05	0.13315E 06	131.9
			8	0.89109E 05	-0.98943E 05	0.13315E 06	137.9
			9	0.78276E 05	-0.10771E 06	0.13315E 06	143.9
			10	0.66586E 05	-0.11530E 06	0.13315E 06	149.9

RUN 119 TP 20 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.24106E 02	1	0.13555E 01	-0.90920E 00	0.16322E 01	123.8
			2	0.19185E 01	-0.12394E 01	0.22840E 01	122.8
			3	0.96642E 00	0.36329E 00	0.10324E 01	69.3
			4	-0.16396E 01	0.42500E 00	0.16938E 01	284.5
			5	0.42080E 00	0.22823E 00	0.47871E 00	61.5
			6	0.96107E 00	0.13023E 00	0.96986E 00	82.2
			7	0.23804E 00	0.32047E 00	0.39921E 00	36.6
			8	0.74074E 00	0.24364E 00	0.77978E 00	71.7
			9	0.81930E 00	-0.29403E-01	0.81983E 00	92.0
			10	0.10177E 00	-0.43310E 00	0.44490E 00	166.7

RUN 119 TP 20 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.64874E 02	1	0.41251E 00	-0.83795E 00	0.93398E 00	153.7
			2	-0.80738E 00	-0.16045E 00	0.82317E 00	258.7
			3	-0.61896E 00	-0.77047E 00	0.98830E 00	218.7
			4	0.10749E 01	-0.30909E 00	0.11184E 01	106.0
			5	0.20153E 00	-0.33937E-01	0.20436E 00	99.5
			6	0.20687E 00	0.74340E 00	0.77165E 00	15.5
			7	-0.26650E 00	0.37465E 00	0.45977E 00	324.5
			8	0.26226E-01	0.37006E 00	0.37099E 00	4.0
			9	0.15666E 00	-0.75727E-02	0.15684E 00	92.7
			10	-0.43407E 00	0.49776E 00	0.66044E 00	318.9

RUN 119 TP 20 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.17684E 02	1	-0.11948E-01	-0.34023E 00	0.34044E 00	182.0
			2	0.26216E 00	-0.12448E 01	0.12721E 01	168.1
			3	0.62278E-01	0.80949E-01	0.10213E 00	37.5
			4	0.13564E 01	0.28412E 01	0.31484E 01	25.5
			5	0.13972E 01	-0.80461E 00	0.16123E 01	119.9
			6	0.70956E 00	0.11534E 01	0.13541E 01	31.5
			7	-0.22646E 00	0.39356E-01	0.22985E 00	279.8
			8	0.11442E 01	-0.78145E 00	0.13855E 01	124.3
			9	-0.36059E 00	-0.50655E 00	0.62178E 00	215.4
			10	-0.23199E 00	0.34228E 00	0.41350E 00	325.8

RUN 119 TP 23 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.13070E 03	1	0.30623E 00	0.66990E 00	0.73658E 00	24.5
			2	0.96159E 00	0.14188E 00	0.97201E 00	81.6
			3	-0.47314E-01	0.76662E 00	0.76808E 00	356.4
			4	0.11214E 02	-0.20233E 01	0.11395E 02	100.2
			5	-0.50393E 00	0.29398E 00	0.58341E 00	300.2
			6	-0.73303E 00	-0.10630E 00	0.74070E 00	261.7
			7	-0.54861E 00	-0.33182E 00	0.64115E 00	238.8
			8	-0.54046E 01	0.51218E 01	0.74460E 01	313.4
			9	-0.18400E 00	0.36281E-01	0.18754E 00	281.1
			10	0.95211E 00	-0.51415E-01	0.95350E 00	93.0

RUN 119 TP 23 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.16115E 02	1	0.66751E-01	-0.61709E 00	0.62069E 00	173.8
			2	0.85313E-01	0.16095E 00	0.18216E 00	27.9
			3	-0.27105E 00	0.62418E 00	0.68049E 00	336.5
			4	-0.16054E 01	0.49178E 01	0.51732E 01	341.9
			5	0.16985E-02	0.81868E 00	0.81869E 00	0.1
			6	-0.86518E-01	-0.98738E-01	0.13128E 00	221.2
			7	-0.13938E 00	-0.69557E 00	0.70940E 00	191.3
			8	-0.14575E 01	-0.34313E 01	0.37280E 01	203.0
			9	-0.17605E 00	-0.46733E 00	0.49939E 00	200.6
			10	0.33759E 00	0.28147E-01	0.33876E 00	85.2

RUN 119 TP 23 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.68993E 02	1	-0.72855E 00	-0.26898E 00	0.77662E 00	249.7
			2	0.42930E 00	-0.35539E 00	0.55732E 00	129.6
			3	0.39004E 00	0.40173E 00	0.55993E 00	44.1
			4	0.40495E 01	0.18342E 01	0.44456E 01	65.6
			5	-0.44405E-01	0.12614E 00	0.13373E 00	340.6
			6	-0.14737E-01	0.13626E 00	0.13706E 00	353.8
			7	-0.12464E 00	-0.13502E-01	0.12537E 00	263.8
			8	-0.15261E 01	0.10082E 01	0.18290E 01	303.4
			9	-0.32792E 00	0.45974E-01	0.33112E 00	277.9
			10	0.92421E-01	-0.42196E 00	0.43196E 00	167.6

RUN 119 TP 23 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.11372E 01	1	0.39147E 00	0.12200E 00	0.41004E 00	72.6
			2	-0.48975E-01	0.76753E-01	0.91047E-01	327.4
			3	-0.28238E 00	-0.83705E-01	0.29452E 00	253.4
			4	-0.22489E 01	-0.45913E 00	0.22953E 01	258.4
			5	-0.41967E 00	-0.59113E-01	0.42381E 00	261.9
			6	0.11858E-01	-0.16813E 00	0.16855E 00	175.9
			7	0.23520E 00	-0.37758E-04	0.23520E 00	90.0
			8	0.10956E 01	-0.48464E 00	0.11980E 01	113.8
			9	-0.46739E-01	0.38113E-01	0.60309E-01	309.1
			10	0.70333E-01	0.32226E-02	0.70407E-01	87.3

RUN 119 TP 25 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.14251E 03	1	-0.41082E 00	-0.83533E 00	0.93089E 00	206.1
			2	-0.61492E 00	0.21766E 00	0.65230E 00	289.4
			3	-0.12843E 01	0.12867E 01	0.18180E 01	315.0
			4	0.40663E 01	-0.27980E 01	0.49360E 01	124.5
			5	-0.13864E 01	-0.14215E 01	0.19856E 01	224.2
			6	-0.29543E 00	0.84731E-02	0.29555E 00	271.6
			7	-0.12222E 00	0.15274E 01	0.15323E 01	355.4
			8	0.33285E 01	-0.20590E 01	0.39139E 01	121.7

	9	-0.65818E 00	-0.80551E 00	0.10402E 01	219.2
	10	-0.15658E 00	0.20683E 00	0.25942E 00	322.8

RUN 119 TP 25 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.13298E 02	1	-0.66108E 00	0.13616E-01	0.66122E 00	271.1
			2	0.10237E 00	-0.23054E 00	0.25225E 00	156.0
			3	0.34565E 00	-0.14634E 00	0.37535E 00	112.9
			4	0.24408E 01	-0.69149E 01	0.73330E 01	160.5
			5	-0.13255E 00	-0.15082E 00	0.20079E 00	221.3
			6	0.26041E-01	-0.24504E 00	0.24642E 00	173.9
			7	-0.14474E 00	-0.26846E-01	0.14721E 00	259.4
			8	0.14911E-01	-0.60845E 01	0.60845E 01	179.8
			9	-0.38459E 00	-0.16183E 00	0.41725E 00	247.1
			10	-0.16307E-01	-0.36354E 00	0.36391E 00	182.5

RUN 119 TP 25 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.68799E 02	1	-0.35181E 00	0.59093E 00	0.68773E 00	329.2
			2	-0.44334E 00	0.19435E-02	0.44334E 00	270.2
			3	-0.68613E-01	-0.31791E 00	0.32523E 00	192.1
			4	-0.83848E 01	-0.27348E 01	0.88195E 01	251.9
			5	-0.49100E 00	0.13547E 00	0.50935E 00	285.4
			6	-0.25895E 00	-0.30767E-02	0.25897E 00	269.3
			7	0.58082E-01	0.15104E 00	0.16182E 00	21.0
			8	-0.53942E 01	0.30198E 00	0.54026E 01	273.2
			9	-0.25821E 00	0.26921E 00	0.37303E 00	316.1
			10	-0.14028E 00	0.16566E-01	0.14125E 00	276.7

RUN 119 TP 25 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.50257E 01	1	0.28737E 00	0.33947E 00	0.44477E 00	40.2
			2	0.13982E 00	0.49958E-01	0.14848E 00	70.3
			3	0.20285E 00	-0.38515E 00	0.43530E 00	152.2
			4	-0.20519E 01	-0.69250E 00	0.21656E 01	251.3
			5	0.15973E 00	0.41484E 00	0.44453E 00	21.0
			6	0.10220E 00	-0.69222E-02	0.10244E 00	93.8
			7	0.17516E 00	-0.35769E 00	0.39827E 00	153.9
			8	-0.16160E 01	-0.21703E 00	0.16305E 01	262.3
			9	0.19878E 00	0.29927E 00	0.35927E 00	33.5
			10	0.46946E-01	-0.76330E-01	0.89612E-01	148.4

```
RUN             ,121
(END)


RUN   121  TP     3  CYCLE     0     -- VELOCITY

CH   NAME        STEADY     HARM  COS COEFF      SIN COEFF        RES         PHASE

65 CHAN-65    0.74317E 02    1  -0.15710E 00   0.55366E 00   0.57552E 00   344.1
                             2  -0.32407E 00  -0.18957E 00   0.37545E 00   239.6
                             3   0.26093E 00  -0.37748E 00   0.45889E 00   145.3
                             4   0.30256E 00   0.22377E 00   0.37633E 00    53.5
                             5  -0.30960E 00   0.12399E 00   0.33351E 00   291.8
                             6  -0.17500E-01  -0.35879E 00   0.35922E 00   182.7
                             7   0.44440E 00   0.21013E-01   0.44490E 00    87.2
                             8  -0.14982E 00   0.33583E 00   0.36774E 00   335.9
                             9  -0.25919E 00  -0.31343E 00   0.40672E 00   219.5
                            10   0.31619E 00  -0.26682E 00   0.41373E 00   130.1


RUN   121  TP     3  CYCLE     0     -- FLOW ANGLE

CH   NAME        STEADY     HARM  COS COEFF      SIN COEFF        RES         PHASE

65 CHAN-65    0.40263E 01    1   0.29714E-01  -0.50991E 00   0.51078E 00   176.6
                             2   0.28346E 00   0.85966E-01   0.29621E 00    73.1
                             3  -0.22067E 00   0.25842E 00   0.33982E 00   319.5
                             4  -0.23533E 00  -0.25829E 00   0.34942E 00   222.3
                             5   0.34836E 00  -0.13315E 00   0.37294E 00   110.9
                             6   0.45036E-01   0.31708E 00   0.32026E 00     8.0
                             7  -0.24519E 00  -0.37993E-01   0.24812E 00   261.1
                             8   0.10293E 00  -0.32977E 00   0.34546E 00   162.6
                             9   0.25321E 00   0.20380E 00   0.32504E 00    51.1
                            10  -0.23685E 00   0.15857E 00   0.28503E 00   303.8


RUN   121  TP     3  CYCLE     0     -- VELOCITY

CH   NAME        STEADY     HARM  COS COEFF      SIN COEFF        RES         PHASE

66 CHAN-66    0.47135E 02    1  -0.18099E-01   0.13434E 00   0.13555E 00   352.3
                             2   0.46111E-01   0.56906E-01   0.73243E-01    39.0
                             3   0.56828E-01  -0.65335E-02   0.57202E-01    96.5
                             4   0.15944E-01  -0.30687E-01   0.34582E-01   152.5
                             5   0.88294E-01   0.38628E-01   0.96374E-01    66.3
                             6   0.42099E-01   0.19291E-01   0.46308E-01    65.3
                             7   0.45608E-01  -0.62195E-02   0.46031E-01    97.7
                             8  -0.48255E-01  -0.14950E-01   0.50518E-01   252.7
                             9   0.88659E-01   0.19507E-01   0.90780E-01    77.5
                            10  -0.46630E-01  -0.30947E-01   0.55965E-01   236.4


RUN   121  TP     3  CYCLE     0     -- FLOW ANGLE

CH   NAME        STEADY     HARM  COS COEFF      SIN COEFF        RES         PHASE

66 CHAN-66   -0.12393E 02    1  -0.17657E 00  -0.23310E 00   0.29243E 00   217.1
                             2   0.13833E-01  -0.16391E 00   0.16449E 00   175.1
                             3  -0.86754E-01   0.31363E-01   0.92249E-01   289.8
                             4   0.27845E-01   0.57868E-01   0.64219E-01    25.6
                             5  -0.66609E-01  -0.37179E-01   0.76283E-01   240.8
                             6  -0.45608E-01  -0.72798E-01   0.85905E-01   212.0
                             7  -0.40252E-02  -0.73077E-01   0.73187E-01   183.1
                             8   0.37589E-01   0.27565E-02   0.37690E-01    85.8
                             9  -0.89584E-01  -0.10720E 00   0.13970E 00   219.8
                            10   0.86389E-01  -0.22906E-02   0.86419E-01    91.5


RUN   121  TP     4  CYCLE     0     -- VELOCITY
```



```
CH   NAME        STEADY     HARM  COS COEFF      SIN COEFF        RES         PHASE
```

65 CHAN-65	0.77855E 02	1	0.22336E 00	0.26772E 00	0.34866E 00	39.8
		2	-0.22436E 00	-0.92011E-01	0.24250E 00	247.7
		3	-0.95040E-01	0.10178E-01	0.95583E-01	276.1
		4	0.41450E 01	-0.29620E 00	0.41556E 01	94.0
		5	-0.77746E-01	0.19921E 00	0.21385E 00	338.6
		6	-0.73842E-01	0.13030E 00	0.14976E 00	330.4
		7	0.21853E 00	0.18646E 00	0.28726E 00	49.5
		8	-0.52080E 00	-0.97484E 00	0.11052E 01	208.1
		9	0.12136E-01	0.37514E-01	0.39429E-01	17.9
		10	-0.15505E 00	-0.27826E-01	0.15753E 00	259.8

RUN 121 TP 4 CYCLE 0 -- FLOW ANGLE

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65 CHAN-65	0.47970E 00	1	-0.12772E-01	0.14847E-01	0.19585E-01	319.2
		2	0.11848E 00	0.69181E-01	0.13720E 00	59.7
		3	-0.11375E 00	-0.21498E 00	0.24322E 00	207.8
		4	-0.16105E 01	-0.37135E 00	0.16527E 01	257.0
		5	0.24614E 00	-0.10737E 00	0.26854E 00	113.5
		6	0.19054E 00	0.15072E-03	0.19054E 00	89.9
		7	0.63050E-01	-0.16202E-02	0.63071E-01	91.4
		8	-0.15499E 00	-0.12332E 00	0.19807E 00	231.4
		9	0.13146E 00	-0.62756E-01	0.14567E 00	115.5
		10	0.10560E 00	-0.61678E-01	0.12229E 00	120.2

RUN 121 TP 4 CYCLE 0 -- VELOCITY

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66 CHAN-66	0.50683E 02	1	0.13085E 00	0.22345E 00	0.25894E 00	30.3
		2	0.11620E 00	-0.91202E-01	0.14772E 00	128.1
		3	0.49085E-01	-0.15158E 00	0.15933E 00	162.0
		4	0.17629E 01	-0.73275E 00	0.19091E 01	112.5
		5	-0.12362E 00	0.10747E 00	0.16381E 00	311.0
		6	-0.27282E-01	0.25308E 00	0.25455E 00	353.8
		7	-0.47263E-01	0.29025E-02	0.47352E-01	273.5
		8	-0.38937E 00	-0.31481E 00	0.50072E 00	231.0
		9	0.64623E-01	0.10592E 00	0.12408E 00	31.3
		10	-0.12166E 00	0.32204E-01	0.12585E 00	284.8

RUN 121 TP 4 CYCLE 0 -- FLOW ANGLE

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66 CHAN-66	-0.12289E 02	1	-0.59045E 00	0.23541E 00	0.63565E 00	291.7
		2	0.15897E 00	-0.57051E-02	0.15907E 00	92.0
		3	-0.17042E 00	0.11467E-01	0.17080E 00	273.8
		4	-0.22413E 01	0.25373E 01	0.33855E 01	318.5
		5	0.87538E-01	-0.13507E 00	0.16095E 00	147.0
		6	0.98570E-01	0.26648E-01	0.10210E 00	74.8
		7	0.24765E-01	0.30958E-02	0.24958E-01	82.8
		8	0.74881E 00	-0.34750E 00	0.82552E 00	114.8
		9	-0.11032E 00	-0.12523E 00	0.16690E 00	221.3
		10	0.57031E-01	-0.72495E-02	0.57490E-01	97.2

RUN 121 TP 6 CYCLE 0 -- VELOCITY

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65 CHAN-65	0.75633E 02	1	0.63133E 00	-0.13902E 00	0.64646E 00	102.4
		2	0.13273E 00	0.54716E 00	0.56303E 00	13.6
		3	0.50706E 00	-0.18138E 00	0.53853E 00	109.6
		4	0.21501E 01	-0.29964E 01	0.36881E 01	144.3
		5	0.63046E 00	0.94904E 00	0.11393E 01	33.5
		6	-0.36078E-02	0.48726E 00	0.48727E 00	359.5
		7	-0.33570E 00	-0.28912E 00	0.44304E 00	229.2
		8	0.64611E 00	0.13420E 01	0.14894E 01	25.7
		9	-0.39939E 00	0.58750E 00	0.71040E 00	325.7
		10	0.58695E-01	0.59847E 00	0.60134E 00	5.6

RUN 121 TP 6 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.61339E-01	1	-0.45287E 00	0.39032E 00	0.59786E 00	310.7
			2	0.42642E 00	0.27727E 00	0.50865E 00	56.9
			3	-0.19533E 00	-0.38003E 00	0.42729E 00	207.2
			4	-0.29394E 01	-0.20421E 01	0.35791E 01	235.2
			5	0.50044E 00	0.30208E 00	0.58455E 00	58.8
			6	-0.20362E 00	-0.42330E-01	0.20797E 00	258.2
			7	0.17910E-01	0.14166E-01	0.22836E-01	51.6
			8	0.78452E 00	-0.21279E 01	0.22680E 01	159.7
			9	-0.73623E-02	0.83808E-01	0.84131E-01	354.9
			10	0.14727E 00	0.17502E 00	0.22874E 00	40.0

RUN 121 TP 6 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.46911E 02	1	0.34718E-01	0.41946E 00	0.42089E 00	4.7
			2	0.15225E 00	0.17131E 00	0.22919E 00	41.6
			3	0.11585E-01	-0.59040E 00	0.59051E 00	178.8
			4	0.20422E 01	-0.26974E 01	0.33833E 01	142.8
			5	-0.73244E-01	0.36372E 00	0.37102E 00	348.6
			6	0.61064E 00	0.29124E 00	0.67654E 00	64.5
			7	-0.31347E 00	-0.34251E 00	0.46430E 00	222.4
			8	-0.27514E 00	-0.59299E 00	0.65372E 00	204.8
			9	-0.17094E 00	0.21789E 00	0.27694E 00	321.8
			10	0.37207E-01	0.28324E 00	0.28567E 00	7.4

RUN 121 TP 6 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.11456E 02	1	-0.75965E 00	-0.54815E-01	0.76163E 00	265.8
			2	0.11184E 00	0.71217E 00	0.72090E 00	8.9
			3	-0.24018E 00	0.37106E-04	0.24018E 00	270.0
			4	-0.65510E 01	-0.97243E-02	0.65510E 01	269.9
			5	0.18442E 00	0.98330E-01	0.20900E 00	61.9
			6	-0.66310E 00	-0.26571E 00	0.71436E 00	248.1
			7	0.24761E 00	0.36416E 00	0.44037E 00	34.2
			8	0.23051E 01	0.30792E 00	0.23256E 01	82.3
			9	-0.19493E 00	-0.31634E 00	0.37158E 00	211.6
			10	0.27435E 00	0.89306E-01	0.28852E 00	71.9

RUN 121 TP 8 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.68568E 02	1	0.12494E 00	-0.85403E 00	0.86312E 00	171.6
			2	0.60882E 00	0.19213E 00	0.63842E 00	72.4
			3	-0.22006E 01	-0.55811E 00	0.22702E 01	255.7
			4	-0.19362E 01	0.41021E 00	0.19792E 01	281.9
			5	-0.15367E 00	0.42128E 00	0.44843E 00	339.9
			6	0.55052E 00	-0.15225E 00	0.57119E 00	105.4
			7	-0.12275E 01	-0.44154E 00	0.13045E 01	250.2
			8	-0.11665E 01	0.36019E 00	0.12208E 01	287.1
			9	0.18351E 00	0.45912E 00	0.49444E 00	21.7
			10	-0.70589E-01	-0.11017E 00	0.13084E 00	212.6

RUN 121 TP 8 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.21206E 01	1	-0.47054E 00	0.11637E 00	0.48472E 00	283.8
			2	0.37308E 00	-0.40051E 00	0.54736E 00	137.0

3	-0.17112E 01	0.66974E-01	0.17125E 01	272.2
4	-0.53368E 01	0.16619E 01	0.55896E 01	287.2
5	0.28089E 00	-0.11934E 01	0.12260E 01	166.7
6	0.29433E 00	-0.25035E-01	0.29540E 00	94.8
7	-0.43466E 00	-0.48530E-01	0.43736E 00	263.6
8	-0.11588E 00	0.10055E 01	0.10122E 01	353.4
9	0.31571E-02	-0.54509E 00	0.54510E 00	179.6
10	0.28135E 00	0.97511E 00	0.10148E 01	16.0

RUN 121 TP 8 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.38980E 02	1	0.14078E 00	-0.84091E-01	0.16398E 00	120.8
			2	0.29989E-01	0.62886E 00	0.62957E 00	2.7
			3	-0.92547E 00	-0.19329E 00	0.94544E 00	258.2
			4	-0.49959E 00	0.17237E 01	0.17947E 01	343.8
			5	-0.34642E 00	0.23949E 00	0.42115E 00	304.6
			6	0.34262E-01	0.35221E-01	0.49137E-01	44.2
			7	-0.44632E 00	-0.21709E 00	0.49632E 00	244.0
			8	-0.93662E 00	0.69249E-02	0.93664E 00	270.4
			9	-0.14332E 00	0.55054E-01	0.15353E 00	291.0
			10	0.87168E-01	-0.22323E 00	0.23965E 00	158.6

RUN 121 TP 8 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.18652E 02	1	0.80100E-01	0.22598E 00	0.23975E 00	19.5
			2	0.59463E 00	-0.11638E 00	0.60591E 00	101.0
			3	0.50574E 00	0.30623E 00	0.59123E 00	58.8
			4	0.81225E 00	-0.16497E 01	0.18388E 01	153.7
			5	-0.17318E 00	-0.76845E 00	0.78772E 00	192.7
			6	0.29685E 00	-0.60854E-01	0.30302E 00	101.5
			7	0.68067E 00	0.21878E 00	0.71497E 00	72.1
			8	0.13733E 01	0.11784E 01	0.18096E 01	49.3
			9	0.33516E-01	-0.85886E 00	0.85951E 00	177.7
			10	-0.34787E 00	0.10327E 01	0.10897E 01	341.3

RUN 121 TP 10 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.49512E 02	1	0.28631E 01	0.98366E 00	0.30273E 01	71.0
			2	-0.99160E 00	0.68548E 00	0.12054E 01	304.6
			3	0.70158E 00	0.16100E 01	0.17562E 01	23.5
			4	0.75742E-01	0.27219E 01	0.27230E 01	1.5
			5	0.34838E-01	-0.14082E 00	0.14506E 00	166.1
			6	-0.10304E 01	-0.32970E 00	0.10818E 01	252.2
			7	0.57091E 00	0.11007E 01	0.12400E 01	27.4
			8	0.25261E 00	0.97472E 00	0.10069E 01	14.5
			9	-0.34529E 00	-0.31190E 00	0.46530E 00	227.9
			10	0.44567E-01	0.17665E 00	0.18218E 00	14.1

RUN 121 TP 10 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.54410E 00	1	0.17065E 01	0.18949E 00	0.17169E 01	83.6
			2	-0.65731E 00	0.12416E 01	0.14048E 01	332.1
			3	0.18734E 01	-0.97709E 00	0.21129E 01	117.5
			4	-0.33075E 01	0.19196E 01	0.38242E 01	300.1
			5	0.13330E 01	-0.11025E 01	0.17298E 01	129.5
			6	-0.22148E 01	0.13472E 01	0.25924E 01	301.3
			7	-0.32324E 00	-0.93205E 00	0.98651E 00	199.1
			8	0.15647E 01	0.65881E 00	0.16978E 01	67.1
			9	0.39321E 00	0.40450E 00	0.56413E 00	44.1

10	0.37337E 00	-0.19995E.00	0.42354E 00	118.1

RUN 121 TP 10 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.32138E 02	1	0.88647E 00	0.33782E 00	0.94866E 00	69.1
			2	-0.58606E 00	0.20442E 00	0.62069E 00	289.2
			3	0.47533E 00	0.45493E 00	0.65795E 00	46.2
			4	-0.49241E 00	0.14668E 01	0.15473E 01	341.4
			5	0.34780E 00	0.66833E-01	0.35416E 00	79.1
			6	-0.46735E 00	-0.17629E 00	0.49950E 00	249.3
			7	-0.42006E-01	0.33969E 00	0.34228E 00	352.9
			8	-0.18537E 00	-0.40655E 00	0.44682E 00	204.5
			9	-0.59906E-01	0.33926E-01	0.68846E-01	299.5
			10	-0.13280E 00	-0.13118E 00	0.18667E 00	225.3

RUN 121 TP 10 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.35754E 02	1	0.90349E 00	-0.68461E 00	0.11335E 01	127.1
			2	0.48625E 00	0.10819E 01	0.11861E 01	24.2
			3	0.58272E 00	0.42309E 00	0.72012E 00	54.0
			4	0.13306E 01	-0.25977E 00	0.13557E 01	101.0
			5	-0.14997E 01	0.32995E 00	0.15356E 01	282.4
			6	-0.61178E 00	-0.30115E 00	0.68188E 00	243.7
			7	0.45705E 00	0.81209E 00	0.93187E 00	29.3
			8	0.21355E 00	0.23703E 01	0.23799E 01	5.1
			9	-0.11622E 01	0.23595E 00	0.11859E 01	281.4
			10	0.11918E 01	0.56879E 00	0.13206E 01	64.4

RUN ,135
(END)

RUN 135 TP 2 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.11784E 03	1	-0.69292E 00	0.31682E 00	0.76192E 00	294.5
			2	-0.21583E 00	0.65365E 00	0.68836E 00	341.7
			3	0.23932E 00	-0.63446E 00	0.67809E 00	159.3
			4	0.33517E 00	-0.47801E 01	0.47918E 01	175.9
			5	0.12729E 00	-0.12888E 00	0.18115E 00	135.3
			6	0.38275E-01	-0.11350E 00	0.11978E 00	161.3
			7	-0.24308E 00	-0.22774E 00	0.33309E 00	226.8
			8	0.39347E 00	-0.69316E 00	0.79705E 00	150.4
			9	0.50043E-01	-0.79748E-01	0.94149E-01	147.8
			10	0.11549E 00	0.18664E-01	0.11699E 00	80.8

RUN 135 TP 2 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.84851E 01	1	-0.14046E 00	-0.49977E 00	0.51913E 00	195.6
			2	-0.18169E-01	-0.68009E-02	0.19400E-01	249.4
			3	0.53118E-01	-0.64528E-01	0.83578E-01	140.5
			4	0.10204E 01	0.10719E 01	0.14799E 01	43.5
			5	0.18133E 00	-0.37135E-01	0.18509E 00	101.5
			6	0.33375E-01	0.27406E-01	0.43186E-01	50.6
			7	-0.35762E-01	0.44661E-01	0.57216E-01	321.3
			8	0.19440E-01	0.77034E-01	0.79450E-01	14.1
			9	-0.17405E-01	-0.80737E-01	0.82592E-01	192.1
			10	0.54756E-01	0.27912E-01	0.61459E-01	62.9

RUN 135 TP 2 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.66815E 02	1	-0.16346E 00	0.68063E-01	0.17707E 00	292.6
			2	-0.88764E-01	0.28415E 00	0.29769E 00	342.6
			3	0.37588E-01	-0.60744E 00	0.60860E 00	176.4
			4	0.43978E 00	-0.17500E 01	0.18045E 01	165.8
			5	0.40729E-01	-0.16850E 00	0.17335E 00	166.4
			6	-0.10722E 00	-0.35909E-01	0.11307E 00	251.4
			7	-0.25588E 00	-0.21842E 00	0.33643E 00	229.5
			8	0.41244E 00	-0.39157E 00	0.56872E 00	133.5
			9	0.58693E-01	-0.64312E-01	0.87069E-01	137.6
			10	0.30672E-01	-0.57514E-01	0.65182E-01	151.9

RUN 135 TP 2 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.20989E 01	1	0.29670E 00	-0.17658E 00	0.34527E 00	120.7
			2	-0.41311E-01	-0.65612E-01	0.77534E-01	212.1
			3	0.97321E-01	-0.46486E-01	0.10785E 00	115.5
			4	0.46929E 00	0.37765E 00	0.60238E 00	51.1
			5	-0.86461E-02	0.22765E-01	0.24352E-01	339.2
			6	-0.43874E-01	0.63285E-01	0.77006E-01	325.2
			7	-0.75066E-01	-0.13253E 00	0.15231E 00	209.5
			8	0.33801E 00	0.39574E-01	0.34032E 00	83.3
			9	0.31600E-01	-0.64230E-01	0.71583E-01	153.8
			10	-0.20869E-01	0.82225E-01	0.84832E-01	345.7

RUN 135 TP 4 CYCLE 0 -- VELOCITY

CH	NAME	*STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE

65 CHAN-65	0.11733E 03	1	-0.38866E 00	0.38394E 00	0.54633E 00	314.6
		2	0.10688E 00	0.86439E-01	0.13746E 00	51.0
		3	-0.28705E 00	-0.87825E 00	0.92397E 00	198.0
		4	0.15673E 01	-0.69697E 01	0.71438E 01	167.3
		5	-0.85614E-01	-0.61632E 00	0.62224E 00	187.9
		6	-0.13643E 00	-0.36988E 00	0.39424E 00	200.2
		7	-0.18528E 00	-0.37666E-01	0.18907E 00	258.5
		8	0.57624E 00	-0.23312E 00	0.62161E 00	112.0
		9	0.61859E-01	-0.13850E 00	0.15169E 00	155.9
		10	-0.64057E-01	-0.24366E-01	0.68535E-01	249.1

RUN 135 TP 4 CYCLE 0 -- FLOW ANGLE

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65 CHAN-65	-0.91789E 01	1	-0.24896E 00	-0.31977E 00	0.40526E 00	217.9
		2	0.11617E 00	0.57084E-01	0.12943E 00	63.8
		3	0.94044E-01	-0.13868E 00	0.16756E 00	145.8
		4	0.19467E 01	0.20949E 01	0.28598E 01	42.9
		5	0.45106E-02	-0.39693E-01	0.39948E-01	173.5
		6	-0.17942E-01	0.18189E-01	0.25549E-01	315.3
		7	0.37349E-01	0.20134E-01	0.42430E-01	61.6
		8	-0.19956E 00	0.33303E 00	0.38825E 00	329.0
		9	0.22215E-01	0.92643E-01	0.95269E-01	13.4
		10	-0.46327E-02	-0.11665E-01	0.12551E-01	201.6

RUN 135 TP 4 CYCLE 0 -- VELOCITY

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66 CHAN-66	0.66209E 02	1	-0.26489E 00	0.11286E 00	0.28793E 00	293.0
		2	0.33290E 00	-0.89242E-01	0.34466E 00	105.0
		3	-0.23898E 00	-0.14158E 00	0.27777E 00	239.3
		4	0.13301E 01	-0.22161E 01	0.25846E 01	149.0
		5	0.80575E-01	-0.62610E-01	0.10204E 00	127.8
		6	0.35624E-02	-0.56572E-01	0.56684E-01	176.3
		7	-0.14674E-01	0.96553E-01	0.97662E-01	351.3
		8	0.17222E 00	-0.31008E 00	0.35470E 00	150.9
		9	0.93163E-01	-0.17266E 00	0.19619E 00	151.6
		10	-0.88834E-01	0.13676E-01	0.89881E-01	278.7

RUN 135 TP 4 CYCLE 0 -- FLOW ANGLE

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66 CHAN-66	-0.15364E 01	1	-0.10943E 00	-0.20593E 00	0.23320E 00	207.9
		2	0.49625E-01	0.11154E 00	0.12208E 00	23.9
		3	0.57783E-01	0.30200E-01	0.65199E-01	62.4
		4	0.14491E 00	0.74796E 00	0.76187E 00	10.9
		5	0.18178E-01	0.58773E-01	0.61520E-01	17.1
		6	0.29083E-01	-0.66497E-01	0.72579E-01	156.3
		7	0.52613E-01	0.43750E-01	0.68426E-01	50.2
		8	0.28832E 00	-0.32487E-01	0.29014E 00	96.4
		9	0.68812E-01	-0.11522E 00	0.13420E 00	149.1
		10	-0.85610E-01	-0.30225E-01	0.90789E-01	250.5

RUN 135 TP 6 CYCLE 0 -- VELOCITY

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65 CHAN-65	0.11535E 03	1	-0.82436E 00	0.55670E 00	0.99473E 00	304.0
		2	-0.19386E 00	-0.70915E-01	0.20642E 00	249.9
		3	-0.47819E 00	-0.12060E 01	0.12973E 01	201.6
		4	0.43092E 01	-0.11349E 02	0.12140E 02	159.2
		5	-0.18353E 00	-0.11778E 01	0.11920E 01	188.8
		6	-0.39954E-01	-0.11522E 00	0.12195E 00	199.1
		7	-0.37443E 00	0.18239E-01	0.37487E 00	272.7
		8	0.22633E 01	0.15728E 01	0.27561E 01	55.2
		9	0.32920E-01	-0.26192E-01	0.42069E-01	128.5
		10	0.10194E 00	-0.22585E 00	0.24780E 00	155.7

RUN 135 TP 6 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.98565E 01	1	-0.34037E 00	-0.44483E 00	0.56011E 00	217.4
			2	0.21223E 00	0.15457E-01	0.21279E 00	85.8
			3	0.22695E 00	-0.15049E 00	0.27231E 00	123.5
			4	0.34340E 01	0.41875E 01	0.54155E 01	39.3
			5	0.13331E 00	-0.17640E 00	0.22111E 00	142.9
			6	-0.11653E-01	0.70677E-01	0.71631E-01	350.6
			7	-0.17195E-01	0.10959E-03	0.17195E-01	270.3
			8	-0.11681E 01	0.78699E 00	0.14085E 01	303.9
			9	-0.98487E-01	0.83378E-01	0.12904E 00	310.2
			10	0.91823E-01	-0.23146E-01	0.94695E-01	104.1

RUN 135 TP 6 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.65128E 02	1	-0.29702E 00	0.10962E 00	0.31660E 00	290.2
			2	0.30497E 00	-0.22990E 00	0.38192E 00	127.0
			3	-0.38445E 00	-0.40454E 00	0.55808E 00	223.5
			4	0.26443E 01	-0.34417E 01	0.43403E 01	142.4
			5	-0.74380E-01	-0.23782E 00	0.24918E 00	197.3
			6	-0.55537E-01	-0.13605E 00	0.14695E 00	202.2
			7	-0.11528E 00	-0.84928E-02	0.11560E 00	265.7
			8	0.69300E 00	0.17150E 00	0.71391E 00	76.0
			9	-0.15438E-01	-0.13848E 00	0.13934E 00	186.3
			10	-0.66802E-01	-0.83698E-02	0.67324E-01	262.8

RUN 135 TP 6 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.12658E 01	1	0.20408E 00	-0.16166E 00	0.26035E 00	128.3
			2	-0.58302E-02	0.10962E 00	0.10978E 00	356.9
			3	-0.41301E-01	-0.66224E-01	0.78048E-01	211.9
			4	-0.18092E 00	0.12601E 01	0.12731E 01	351.8
			5	-0.55738E-01	-0.62936E-03	0.55742E-01	269.3
			6	0.14597E-01	-0.35488E-01	0.38373E-01	157.6
			7	-0.13485E 00	-0.94395E-02	0.13518E 00	265.9
			8	0.11043E 00	-0.31924E 00	0.33780E 00	160.9
			9	-0.48413E-01	-0.73981E-01	0.88414E-01	213.2
			10	-0.66085E-01	-0.64393E-02	0.66398E-01	264.4

RUN 135 TP 8 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.11571E 03	1	-0.48028E 00	0.65272E 00	0.81038E 00	323.6
			2	-0.14355E 00	-0.59941E 00	0.61636E 00	193.4
			3	-0.65659E 00	0.25751E 00	0.70529E 00	291.4
			4	0.11185E 02	-0.17360E 02	0.20651E 02	147.2
			5	0.12917E 01	-0.10051E 01	0.16367E 01	127.8
			6	0.15611E 00	0.11751E 00	0.19540E 00	53.0
			7	0.85665E-01	-0.93819E-01	0.12704E 00	137.6
			8	0.44539E 01	0.11843E 02	0.12653E 02	20.6
			9	0.49803E 00	0.10679E 01	0.11783E 01	25.0
			10	0.18765E 00	0.15132E 00	0.24106E 00	51.1

RUN 135 TP 8 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.10379E 02	1	-0.69830E-01	-0.81130E 00	0.81430E 00	184.9
			2	0.32523E 00	-0.10833E 00	0.34280E 00	108.4

3	0.21754E 00	0.17759E 00	0.28082E 00	50.7
4	0.70555E 01	0.99095E 01	0.12164E 02	35.4
5	0.89870E 00	0.56474E 00	0.10614E 01	57.8
6	0.61241E-01	0.96262E-01	0.11409E 00	32.4
7	-0.14187E 00	0.69348E-01	0.15791E 00	296.0
8	-0.66879E 01	0.10040E 01	0.67628E 01	278.5
9	-0.73815E 00	0.27626E 00	0.78815E 00	290.5
10	-0.15907E 00	0.17771E 00	0.23851E 00	318.1

RUN 135 TP 8 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.63527E 02	1	-0.79962E 00	0.76379E-01	0.80326E 00	275.4
			2	-0.16956E 00	-0.40111E 00	0.43547E 00	202.9
			3	0.20435E 00	0.83707E-02	0.20452E 00	87.6
			4	0.71657E 01	-0.50816E 01	0.87847E 01	125.3
			5	0.43559E 00	-0.74419E-01	0.44190E 00	99.6
			6	-0.26825E-02	0.49126E-01	0.49199E-01	356.8
			7	-0.11120E 00	0.43544E-01	0.11943E 00	291.3
			8	0.67603E 00	0.32913E 01	0.33600E 01	11.6
			9	0.25961E 00	0.29449E 00	0.39258E 00	41.3
			10	0.79228E-01	0.12609E 00	0.14891E 00	32.1

RUN 135 TP 8 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.25264E 00	1	0.49310E 00	-0.12522E 00	0.50875E 00	104.2
			2	0.21239E 00	0.93360E-01	0.23200E 00	66.2
			3	-0.14592E 00	0.68985E-01	0.16141E 00	295.3
			4	-0.16194E 01	0.24756E 01	0.29582E 01	326.8
			5	-0.18500E 00	0.30965E 00	0.36070E 00	329.1
			6	-0.20094E-01	0.45614E-01	0.49844E-01	336.2
			7	-0.63729E-01	-0.16299E 00	0.17501E 00	201.3
			8	-0.29170E 00	-0.13020E 01	0.13343E 01	192.6
			9	-0.43503E-01	-0.13324E 00	0.14017E 00	198.0
			10	-0.85041E-02	0.36521E-01	0.37498E-01	346.8

RUN 135 TP 10 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.14344E 03	1	0.21090E 01	0.20244E 01	0.29233E 01	46.1
			2	0.48332E 00	0.10948E 01	0.11967E 01	23.8
			3	-0.45910E 00	0.18202E 01	0.18772E 01	345.8
			4	-0.10948E 02	0.96397E 01	0.14587E 02	311.3
			5	-0.16422E 01	-0.29643E-01	0.16424E 01	268.9
			6	-0.74678E 00	-0.31687E 00	0.81123E 00	247.0
			7	-0.58883E 00	-0.57299E 00	0.82161E 00	225.7
			8	0.54077E 00	-0.67344E 01	0.67561E 01	175.4
			9	0.69512E 00	-0.57777E 00	0.90389E 00	129.7
			10	0.36354E 00	-0.10590E-01	0.36369E 00	91.6

RUN 135 TP 10 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.11648E 02	1	-0.37296E 00	-0.93412E 00	0.10058E 01	201.7
			2	0.33457E 00	-0.21390E 00	0.39711E 00	122.5
			3	0.34388E 00	-0.11193E 00	0.36164E 00	108.0
			4	0.55544E 01	0.92872E 01	0.10821E 02	30.8
			5	0.45160E 00	0.87861E 00	0.98788E 00	27.2
			6	0.52552E-01	0.48899E 00	0.49180E 00	6.1
			7	0.14674E 00	0.37474E 00	0.40245E 00	21.3
			8	-0.49254E 01	0.45405E-01	0.49256E 01	270.5
			9	-0.64229E 00	0.24031E-01	0.64274E 00	272.1

	10	-0.24706E 00	-0.29004E-01	0.24875E 00	263.3

RUN 135 TP 10 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.75542E 02	1	0.34324E 00	0.12570E 00	0.36554E 00	69.8
			2	0.61795E-01	0.12306E 00	0.13770E 00	26.6
			3	0.34295E 00	0.23589E 00	0.41625E 00	55.4
			4	-0.22079E 01	0.76293E 01	0.79424E 01	343.8
			5	-0.25075E 00	0.79234E 00	0.83107E 00	342.4
			6	-0.33319E 00	0.11388E 00	0.35212E 00	288.8
			7	-0.30138E 00	0.17092E 00	0.34647E 00	299.5
			8	-0.21247E 01	-0.54331E 01	0.58338E 01	201.3
			9	-0.13617E 00	-0.76112E 00	0.77320E 00	190.1
			10	0.16374E 00	-0.23691E 00	0.28799E 00	145.3

RUN 135 TP 10 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.30877E 01	1	-0.92524E-01	-0.22662E 00	0.24478E 00	202.2
			2	0.14671E 00	-0.37605E 00	0.40366E 00	158.6
			3	0.60167E-01	-0.40840E-01	0.72718E-01	124.1
			4	0.98182E 00	-0.10736E 01	0.14549E 01	137.5
			5	0.94828E-01	0.11070E 00	0.14576E 00	40.5
			6	-0.41173E-01	0.46980E-01	0.62469E-01	318.7
			7	-0.36381E-01	-0.10680E 00	0.11282E 00	198.8
			8	0.35183E-01	0.10372E 01	0.10378E 01	1.9
			9	-0.80516E-01	0.21350E-01	0.83299E-01	284.8
			10	0.18847E-01	0.73821E-01	0.76189E-01	14.3

RUN 135 TP 12 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.14502E 03	1	0.16192E 01	0.65701E 00	0.17475E 01	67.9
			2	0.92785E-01	0.78849E 00	0.79393E 00	6.7
			3	-0.16170E 00	-0.73546E 00	0.75303E 00	192.4
			4	-0.62617E 01	0.80088E 01	0.10166E 02	321.9
			5	-0.15896E 00	0.19105E 00	0.24854E 00	320.2
			6	0.23706E-01	0.19495E 00	0.19639E 00	6.9
			7	-0.24589E 00	0.40667E 00	0.47524E 00	328.8
			8	-0.23011E 00	-0.43482E 01	0.43542E 01	183.0
			9	-0.51618E 00	-0.17436E 00	0.54483E 00	251.3
			10	-0.23813E 00	-0.48800E 00	0.54300E 00	206.0

RUN 135 TP 12 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.12387E 02	1	-0.46700E 00	-0.49039E 00	0.67718E 00	223.6
			2	0.78172E-01	-0.11472E 00	0.13882E 00	145.7
			3	0.43188E 00	-0.47210E-01	0.43445E 00	96.2
			4	0.15650E 01	0.67095E 01	0.68896E 01	13.1
			5	0.26243E 00	0.42447E 00	0.49904E 00	31.7
			6	0.10447E 00	0.35430E 00	0.36939E 00	16.4
			7	-0.62558E-01	0.14733E 00	0.16006E 00	336.9
			8	-0.72113E 00	-0.98888E 00	0.12238E 01	216.1
			9	-0.72907E-01	-0.19091E 00	0.20436E 00	200.9
			10	-0.14292E-01	-0.16358E 00	0.16421E 00	184.9

RUN 135 TP 12 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.77352E 02	1	0.47894E 00	0.18802E 00	0.51453E 00	68.5
			2	0.16401E 00	0.45470E 00	0.48338E 00	19.8
			3	0.15791E 00	-0.40205E 00	0.43196E 00	158.5
			4	-0.20997E 01	0.73517E 01	0.76457E 01	344.0
			5	0.79085E-01	0.55462E 00	0.56023E 00	8.1
			6	-0.84456E-01	0.29725E 00	0.30901E 00	344.1
			7	-0.16487E 00	0.24621E 00	0.29631E 00	326.1
			8	-0.10441E 01	-0.37428E 01	0.38857E 01	195.5
			9	-0.47428E 00	-0.37074E 00	0.60199E 00	231.9
			10	-0.17443E 00	-0.33551E 00	0.37815E 00	207.4

RUN 135 TP 12 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.36589E 01	1	0.46165E-02	-0.84456E-02	0.96250E-02	151.3
			2	0.10087E-01	0.27923E 00	0.27941E 00	2.0
			3	-0.18243E 00	0.36049E 00	0.40402E 00	333.1
			4	0.16860E 01	-0.14799E 01	0.22434E 01	131.2
			5	-0.12227E 00	-0.19962E 00	0.23409E 00	211.4
			6	-0.74565E-01	-0.30372E 00	0.31274E 00	193.7
			7	0.21685E 00	-0.22999E 00	0.31610E 00	136.6
			8	-0.80777E 00	0.12129E 01	0.14572E 01	326.3
			9	0.22109E 00	0.25131E 00	0.33472E 00	41.3
			10	0.11470E 00	0.31663E 00	0.33676E 00	19.9

RUN 135 TP 14 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.14929E 03	1	0.10432E 01	0.93690E 00	0.14021E 01	48.0
			2	0.45747E 00	0.14261E 00	0.47918E 00	72.6
			3	0.20207E 00	-0.45628E 00	0.49903E 00	156.1
			4	-0.75841E 01	0.34040E 01	0.83130E 01	294.1
			5	-0.58086E 00	0.15184E 00	0.60038E 00	284.6
			6	-0.70681E 00	0.97696E-01	0.71353E 00	277.8
			7	-0.37389E 00	-0.55860E 00	0.67219E 00	213.7
			8	0.18258E 01	0.88518E 00	0.20290E 01	64.1
			9	0.45904E 00	0.28479E 00	0.54021E 00	58.1
			10	0.21953E 00	0.36798E 00	0.42849E 00	30.8

RUN 135 TP 14 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.13246E 02	1	-0.34656E 00	-0.87284E 00	0.93912E 00	201.6
			2	0.34222E-01	0.40361E-01	0.52916E-01	40.2
			3	0.66988E 00	-0.12205E 00	0.68091E 00	100.3
			4	-0.53812E 00	0.39761E 01	0.40124E 01	352.2
			5	-0.12408E 00	0.34331E 00	0.36505E 00	340.1
			6	-0.10622E 00	0.18812E 00	0.21603E 00	330.5
			7	-0.42029E-01	-0.11108E 00	0.11877E 00	200.7
			8	0.20934E 00	0.21954E 00	0.30336E 00	43.6
			9	0.88257E-01	0.51312E-01	0.10208E 00	59.8
			10	0.55231E-01	-0.13895E-01	0.56952E-01	104.1

RUN 135 TP 14 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.80024E 02	1	0.33421E 00	-0.18211E-01	0.33470E 00	93.1
			2	0.27507E 00	0.32829E 00	0.42830E 00	39.9
			3	0.63732E 00	-0.45674E 00	0.78409E 00	125.6
			4	-0.46695E 01	0.41880E 01	0.62725E 01	311.8
			5	-0.57069E 00	0.41297E 00	0.70444E 00	305.8

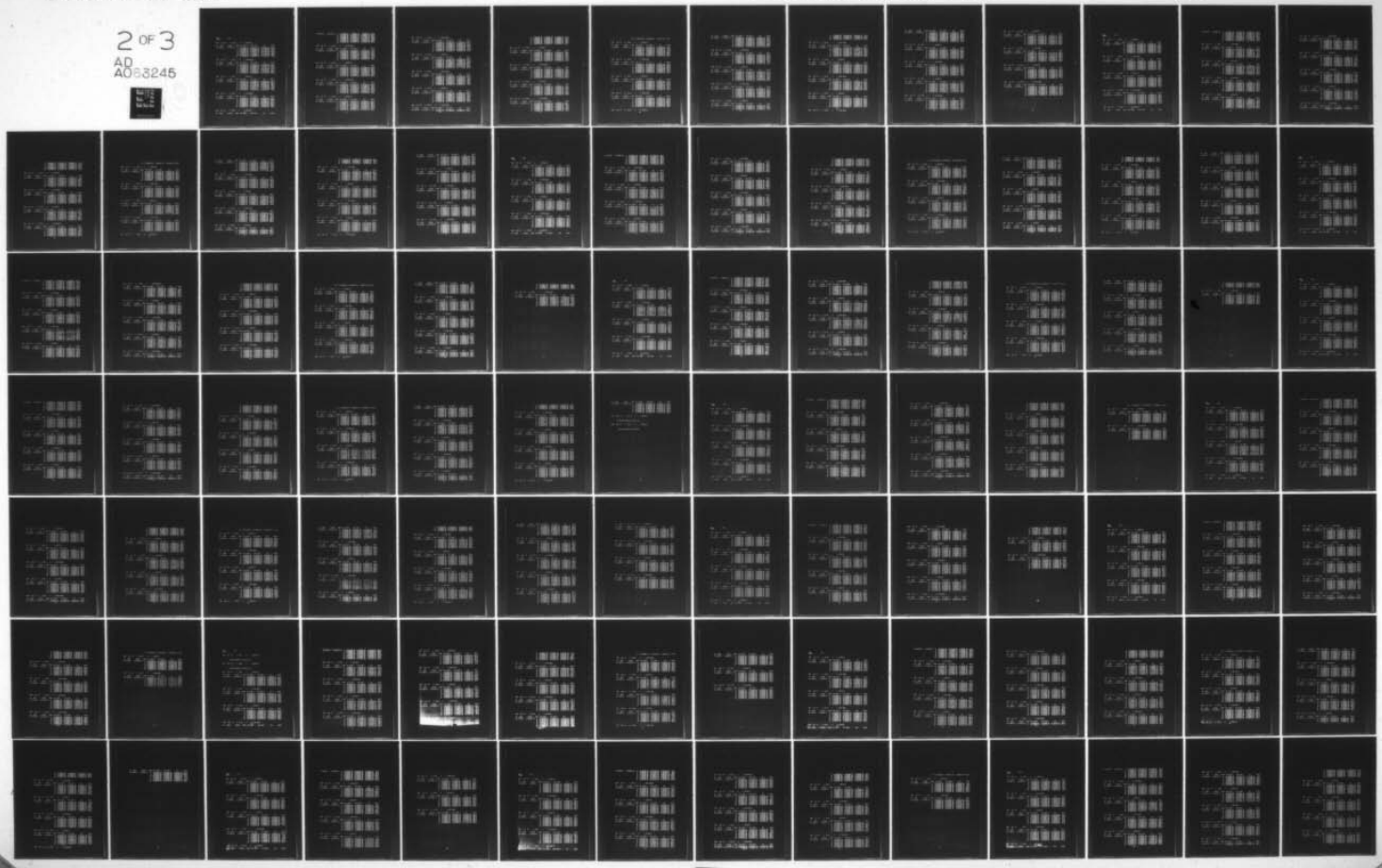
6	-0.32480E 00	0.87166E-01	0.33629E 00	285.0
7	-0.39909E 00	-0.49566E 00	0.63636E 00	218.8
8	0.17255E 01	0.98026E-01	0.17283E 01	86.7
9	0.42375E 00	0.10316E-01	0.42387E 00	88.6
10	0.29768E 00	0.67403E-01	0.30521E 00	77.2

RUN 135 TP 14 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.47778E 01	1	-0.30009E-01	0.11995E 00	0.12364E 00	345.9
			2	0.60724E-01	-0.47792E-01	0.77275E-01	128.2
			3	-0.30013E 00	0.96856E-01	0.31537E 00	287.8
			4	0.22674E 01	0.93759E 00	0.24536E 01	67.5
			5	0.35741E 00	-0.72114E-01	0.36461E 00	101.4
			6	0.38870E-01	0.20543E-01	0.43965E-01	62.1
			7	0.60762E-01	0.47626E 00	0.48012E 00	7.2
			8	-0.12563E 00	-0.12792E 01	0.12853E 01	185.6
			9	-0.31855E 00	-0.29141E 00	0.43174E 00	227.5
			10	-0.57901E-01	-0.54673E-01	0.79638E-01	226.6

AD-A063 245 BOEING VERTOL CO PHILADELPHIA PA F/G 1/3
INTERACTIONAL AERODYNAMICS OF THE SINGLE ROTOR HELICOPTER CONFI--ETC(U)
SEP 78 P F SHERIDAN DAAJ02-77-C-0020
UNCLASSIFIED USARTL-TR-78-23E NL

2 OF 3
AD
A063245



RUN ,136
(END)

RUN 136 TP 2 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.12275E 03	1	-0.24557E 00	0.44797E 00	0.51087E 00	331.2
			2	-0.12701E 00	-0.50610E 00	0.52179E 00	194.0
			3	0.19935E 00	0.51703E 00	0.55414E 00	21.0
			4	-0.30804E 01	-0.47695E 01	0.56778E 01	212.8
			5	-0.50291E-01	-0.25625E-01	0.56443E-01	242.9
			6	0.12870E 00	0.16822E 00	0.21181E 00	37.4
			7	0.55770E-01	0.15849E 00	0.16902E 00	19.3
			8	-0.12715E 01	-0.18268E 01	0.22257E 01	214.8
			9	-0.16439E 00	0.34868E-01	0.16805E 00	281.9
			10	0.59600E-01	0.20385E-02	0.59635E-01	88.0

RUN 136 TP 2 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.13976E 02	1	-0.90623E-01	-0.15625E 00	0.18063E 00	210.1
			2	-0.77541E-02	0.33018E-01	0.33916E-01	346.7
			3	-0.13083E 00	0.11107E 00	0.17163E 00	310.3
			4	0.15214E 01	-0.58542E 00	0.16302E 01	111.0
			5	0.87566E-01	-0.19707E 00	0.21565E 00	156.0
			6	0.46045E-02	0.43786E-01	0.44027E-01	6.0
			7	-0.60467E-01	0.75333E-01	0.96599E-01	321.2
			8	0.43985E 00	-0.14919E 00	0.46447E 00	108.7
			9	0.20475E-01	-0.50598E-02	0.21091E-01	103.8
			10	0.40728E-01	-0.23886E-01	0.47216E-01	120.3

RUN 136 TP 2 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.67069E 02	1	-0.20291E 00	0.83458E-01	0.21941E 00	292.3
			2	-0.28067E 00	-0.12758E 00	0.30831E 00	245.5
			3	0.16014E 00	0.40183E 00	0.43256E 00	21.7
			4	-0.25492E 00	-0.21376E 01	0.21527E 01	186.8
			5	0.84794E-01	0.15150E 00	0.17361E 00	29.2
			6	-0.27737E-01	-0.16625E-01	0.32338E-01	239.0
			7	0.44115E-02	0.12305E 00	0.12313E 00	2.0
			8	-0.25166E 00	-0.73404E 00	0.77598E 00	198.9
			9	-0.27943E-01	0.82568E-02	0.29137E-01	286.4
			10	0.17989E-01	0.80687E-01	0.82668E-01	12.5

RUN 136 TP 2 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.15846E 01	1	0.24326E 00	-0.11850E 00	0.27059E 00	115.9
			2	-0.20976E-01	0.14443E-01	0.25468E-01	304.5
			3	-0.10336E 00	0.11628E-02	0.10337E 00	270.6
			4	0.64871E 00	0.33378E 00	0.72954E 00	62.7
			5	0.75751E-01	-0.43202E-01	0.87204E-01	119.6
			6	-0.58549E-01	-0.14191E 00	0.15352E 00	202.4
			7	-0.77228E-01	0.49586E-01	0.91777E-01	302.7
			8	0.51074E 00	-0.35578E-01	0.51198E 00	93.9
			9	-0.13823E-01	-0.37345E-01	0.39821E-01	200.3
			10	0.73046E-01	-0.83314E-02	0.73519E-01	96.5

RUN 136 TP 4 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE

65 CHAN-65	0.12159E 03	1	-0.19036E 00	0.63866E 00	0.66643E 00	343.4
		2	0.43180E 00	-0.15636E 00	0.45924E 00	109.9
		3	-0.67746E 00	0.16791E 00	0.69796E 00	283.9
		4	-0.65265E 01	-0.80395E 01	0.10355E 02	219.0
		5	-0.91888E 00	0.19835E 00	0.94005E 00	282.1
		6	-0.10689E 00	-0.49775E-01	0.11791E 00	245.0
		7	0.24282E 00	0.12481E 00	0.27302E 00	62.7
		8	-0.25493E 01	-0.48592E 01	0.54874E 01	207.6
		9	-0.48091E 00	-0.37454E-01	0.48236E 00	265.5
		10	-0.22696E 00	-0.14299E 00	0.26825E 00	237.7

RUN 136 TP 4 CYCLE 0 -- FLOW ANGLE

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65 CHAN-65	-0.15208E 02	1	-0.22996E 00	-0.23435E 00	0.32833E 00	224.4
		2	0.11960E 00	0.22554E-01	0.12171E 00	79.3
		3	-0.73224E-01	-0.98891E-01	0.12305E 00	216.5
		4	0.29733E 01	-0.10230E 01	0.31444E 01	108.9
		5	-0.35586E-01	-0.14224E 00	0.14662E 00	194.0
		6	0.79481E-01	-0.22195E-02	0.79512E-01	91.5
		7	-0.35279E-02	0.82018E-01	0.82094E-01	357.5
		8	0.14730E 01	0.18754E 00	0.14848E 01	82.7
		9	0.39086E-01	-0.17928E 00	0.18349E 00	167.7
		10	0.50494E-01	0.28641E-02	0.50575E-01	86.7

RUN 136 TP 4 CYCLE 0 -- VELOCITY

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66 CHAN-66	0.65899E 02	1	-0.25515E 00	0.15112E 00	0.29655E 00	300.6
		2	0.34398E 00	-0.12871E 00	0.36727E 00	110.5
		3	-0.28344E 00	0.14588E 00	0.31870E 00	297.2
		4	-0.85784E 00	-0.38752E 01	0.39690E 01	192.4
		5	-0.14747E 00	-0.15239E 00	0.21206E 00	224.0
		6	0.24183E-01	-0.14473E-01	0.28183E-01	120.9
		7	0.66180E-01	0.12238E-01	0.67302E-01	79.5
		8	-0.14736E 00	-0.14353E 01	0.14420E 01	185.8
		9	-0.14557E 00	0.58560E-01	0.15691E 00	291.9
		10	-0.82717E-01	0.22704E-01	0.85776E-01	285.3

RUN 136 TP 4 CYCLE 0 -- FLOW ANGLE

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66 CHAN-66	0.12743E 01	1	0.12614E 00	-0.10872E 00	0.16652E 00	130.7
		2	-0.34955E-01	-0.36177E-02	0.35142E-01	264.0
		3	0.50216E-03	-0.11359E 00	0.11360E 00	179.7
		4	0.60300E 00	0.40583E 00	0.72685E 00	56.0
		5	-0.37072E-02	0.16038E-01	0.16461E-01	346.9
		6	-0.97999E-02	-0.21603E-01	0.23721E-01	204.4
		7	-0.11039E 00	-0.31680E-01	0.11484E 00	253.9
		8	0.51927E 00	0.31165E-01	0.52021E 00	86.5
		9	0.13761E-01	-0.39123E-01	0.41473E-01	160.6
		10	0.34747E-02	-0.12604E-01	0.13074E-01	164.5

RUN 136 TP 6 CYCLE 0 -- VELOCITY

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65 CHAN-65	0.12545E 03	1	-0.41617E 00	-0.35241E 01	0.35486E 01	186.7
		2	-0.19398E 01	-0.97541E 00	0.21712E 01	243.3
		3	-0.16070E 01	0.33107E 01	0.36802E 01	334.1
		4	-0.30978E 01	-0.53222E 01	0.61581E 01	210.2
		5	0.12795E 01	-0.29076E 01	0.31767E 01	156.2
		6	-0.47527E 00	-0.12309E 01	0.13194E 01	201.1
		7	-0.27791E 01	0.22107E 00	0.27879E 01	274.5
		8	-0.10773E 01	-0.33972E 01	0.35640E 01	197.5
		9	0.21704E 01	-0.50079E 00	0.22274E 01	102.9
		10	0.48417E 00	-0.84356E 00	0.97263E 00	150.1

RUN 136 TP 6 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.16455E 02	1	-0.12574E 00	-0.35831E 00	0.37973E 00	199.3
			2	0.60692E-01	-0.21028E 00	0.21886E 00	163.9
			3	0.16114E 00	0.26648E 00	0.31142E 00	31.1
			4	0.67641E 01	-0.27108E 01	0.72871E 01	111.8
			5	0.19787E 00	-0.48715E 00	0.52580E 00	157.8
			6	0.41447E 00	0.10379E 00	0.42726E 00	75.9
			7	0.14744E 00	0.39787E-01	0.15271E 00	74.8
			8	0.63193E 01	0.77170E 00	0.63663E 01	83.0
			9	0.50522E 00	-0.30749E 00	0.59144E 00	121.3
			10	0.27654E 00	0.76090E-01	0.28682E 00	74.6

RUN 136 TP 6 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.62967E 02	1	-0.70620E 00	0.29271E 00	0.76445E 00	292.5
			2	-0.72170E 00	-0.23982E 00	0.76050E 00	251.6
			3	0.49715E 00	-0.49527E-01	0.49961E 00	95.6
			4	-0.19266E 01	-0.70066E 01	0.72666E 01	195.3
			5	-0.43966E 00	-0.94947E-01	0.44979E 00	257.8
			6	-0.45694E-01	-0.12302E 00	0.13123E 00	200.3
			7	0.20885E 00	-0.26483E 00	0.33728E 00	141.7
			8	0.23949E 00	-0.40168E 01	0.40239E 01	176.5
			9	-0.37117E 00	-0.16480E 00	0.40611E 00	246.0
			10	0.29385E-01	-0.13331F-01	0.32268E-01	114.4

RUN 136 TP 6 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.10187E 01	1	0.26195E 00	-0.59840E-01	0.26870E 00	102.8
			2	0.16688E 00	-0.15395E 00	0.22704E 00	132.6
			3	0.89540E-01	0.13381E 00	0.16100E 00	33.7
			4	0.68483E 00	0.76093E 00	0.10237E 01	41.9
			5	0.10403E 00	0.15707E 00	0.18840E 00	33.5
			6	0.71693E-01	0.55963E-01	0.90949E-01	52.0
			7	0.16292E-01	0.73125E-01	0.74918E-01	12.5
			8	0.30419E 00	0.50116E 00	0.58625E 00	31.2
			9	0.38855E-01	0.11982E-02	0.38873E-01	88.2
			10	0.58557E-02	0.66185E-01	0.66443E-01	5.0

RUN 136 TP 8 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.13693E 03	1	-0.33056E 00	-0.64882E-01	0.33687E 00	258.8
			2	0.86196E-01	-0.57847E 00	0.58486E 00	171.5
			3	0.28048E 00	0.14686E 01	0.14951E 01	10.8
			4	0.10029E 02	0.96550E 01	0.13921E 02	46.0
			5	0.60866E 00	-0.59027E 00	0.84787E 00	134.1
			6	0.81793E 00	0.43861E 00	0.92812E 00	61.7
			7	0.59338E 00	0.10454E 00	0.60252E 00	80.0
			8	-0.29108E 01	0.68754E 01	0.74662E 01	337.0
			9	0.23681E 00	0.54550E 00	0.59468E 00	23.4
			10	0.24061E 00	0.14637E 00	0.28164E 00	58.6

RUN 136 TP 8 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.17346E 02	1	0.27131E 00	-0.53026E 00	0.59565E 00	152.9
			2	0.22535E 00	-0.17750E 00	0.28686E 00	128.2

3	0.10619E 00	-0.12168E 00	0.16150E 00	138.8
4	0.52287E 01	0.12921E 01	0.53860E 01	76.1
5	0.30135E 00	-0.13979E 00	0.33220E 00	114.8
6	0.68221E-01	0.59912E-01	0.90795E-01	48.7
7	0.23401E 00	0.21147E-01	0.23496E 00	84.8
8	0.12319E 01	0.19502E 01	0.23067E 01	32.2
9	0.12919E 00	0.20457E 00	0.24195E 00	32.2
10	-0.93410E-02	-0.10293E 00	0.10336E 00	185.1

RUN 136 TP 8 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.70835E 02	1	-0.44905E 00	-0.52345E 00	0.68967E 00	220.6
			2	0.29816E-01	-0.64566E-01	0.71118E-01	155.2
			3	0.24934E 00	0.12540E 00	0.27910E 00	63.2
			4	0.82182E 01	0.37205E 01	0.90212E 01	65.6
			5	0.57362E 00	-0.58693E 00	0.82069E 00	135.6
			6	0.19972E 00	0.18305E 00	0.27092E 00	47.4
			7	0.40312E 00	-0.31272E 00	0.51019E 00	127.8
			8	0.65414E 00	0.52812E 01	0.53215E 01	7.0
			9	0.48182E 00	0.33837E 00	0.58876E 00	54.9
			10	-0.12491E-01	-0.65445E-02	0.14102E-01	242.3

RUN 136 TP 8 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.17832E 01	1	0.15419E 00	0.19652E 00	0.24979E 00	38.1
			2	0.57118E-01	0.56320E-01	0.80215E-01	45.4
			3	0.31724E 00	0.23611E 00	0.39546E 00	53.3
			4	-0.12171E 01	-0.23862E 01	0.26787E 01	207.0
			5	-0.30533E 00	0.24274E 00	0.39006E 00	308.4
			6	0.70006E-01	0.13726E 00	0.15408E 00	27.0
			7	-0.21678E 00	0.86491E-01	0.23339E 00	291.7
			8	0.11588E 01	-0.12527E 01	0.17065E 01	137.2
			9	-0.13552E 00	-0.65144E-01	0.15037E 00	244.3
			10	-0.13548E 00	-0.15612E-01	0.13637E 00	263.4

RUN 136 TP 10 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.14269E 03	1	0.62761E 00	0.23809E 01	0.24623E 01	14.7
			2	0.54448E 00	0.12527E 01	0.13660E 01	23.4
			3	-0.18228E 00	-0.22466E 00	0.28931E 00	219.0
			4	-0.10464E 01	0.10824E 02	0.10875E 02	354.4
			5	0.21667E 00	0.16504E 00	0.27237E 00	52.7
			6	0.42523E 00	0.14150E 00	0.44816E 00	71.5
			7	0.10585E 00	0.18780E 00	0.21558E 00	29.4
			8	0.73799E 00	-0.44333E 00	0.86091E 00	120.9
			9	-0.34288E-01	-0.40292E 00	0.40438E 00	184.8
			10	0.15283E-01	-0.15022E-01	0.21430E-01	134.5

RUN 136 TP 10 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.18217E 02	1	0.91374E 00	-0.42177E 00	0.10063E 01	114.7
			2	0.15248E 00	-0.52986E-01	0.16142E 00	109.1
			3	-0.27113E 00	-0.39608E 00	0.47999E 00	214.3
			4	0.19027E 01	0.27092E 01	0.33106E 01	35.0
			5	0.22272E 00	0.42526E 00	0.48005E 00	27.6
			6	0.12938E 00	0.25441E 00	0.28542E 00	26.9
			7	-0.19806E 00	0.92429E-01	0.21856E 00	295.0
			8	0.36221E 00	0.82831E 00	0.10010E 01	34.1
			9	0.23866E-02	-0.62962E-01	0.63007E-01	177.8

	10	-0.12635E 00	0.26518E-01	0.12911E 00	281.8

RUN 136 TP 10 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.74648E 02	1	0.80714E 00	0.13936E 00	0.81908E 00	80.2
			2	0.41653E 00	0.46273E 00	0.62259E 00	41.9
			3	0.16780E 00	-0.92996E-01	0.19185E 00	118.9
			4	0.15328E 01	0.76225E 01	0.77751E 01	11.3
			5	0.39314E 00	0.51914E 00	0.65120E 00	37.1
			6	0.94979E-01	0.88729E-01	0.12997E 00	46.9
			7	-0.25117E 00	0.42355E 00	0.49243E 00	329.3
			8	0.97696E 00	-0.23950E 00	0.10058E 01	103.7
			9	-0.77910E-02	-0.35512E 00	0.35520E 00	181.2
			10	-0.11513E 00	0.39962E-01	0.12187E 00	289.1

RUN 136 TP 10 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.37496E 01	1	0.16438E 00	0.25246E 00	0.30126E 00	33.0
			2	0.41964E-01	-0.14235E 00	0.14841E 00	163.5
			3	0.42521E-01	-0.12229E 00	0.12947E 00	160.8
			4	0.25728E 01	-0.14988E 01	0.29775E 01	120.2
			5	-0.47860E 00	0.29117E-01	0.47949E 00	273.4
			6	-0.13487E 00	-0.29900E-01	0.13814E 00	257.5
			7	0.52356E 00	-0.82897E-01	0.53008E 00	98.9
			8	-0.20744E 01	-0.84691E 00	0.22406E 01	247.7
			9	-0.25490E 00	-0.54627E-01	0.26069E 00	257.9
			10	0.12657E 00	0.75146E-01	0.14720E 00	59.3

RUN 136 TP 12 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.14329E 03	1	0.12602E 00	0.26551E 01	0.26581E 01	2.7
			2	-0.17770E 01	0.36735E 00	0.18146E 01	281.6
			3	0.16138E 01	-0.86039E-01	0.16161E 01	93.0
			4	-0.16698E 01	0.31421E 01	0.35582E 01	332.0
			5	-0.30472E 00	-0.10388E 00	0.32194E 00	251.1
			6	0.19899E 00	0.49538E 00	0.53385E 00	21.8
			7	0.84510E 00	0.24553E 00	0.88004E 00	73.7
			8	-0.38616E 00	-0.14632E 01	0.15133E 01	194.7
			9	0.72295E 00	-0.21645E 00	0.75466E 00	106.6
			10	0.52032E 00	0.27661E 00	0.58928E 00	62.0

RUN 136 TP 12 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.18297E 02	1	-0.23160E 00	-0.10407E 01	0.10662E 01	192.5
			2	0.77108E 00	0.51150E 00	0.92531E 00	56.4
			3	-0.14826E 00	-0.44275E 00	0.46691E 00	198.5
			4	-0.91330E 00	0.10276E 01	0.13748E 01	318.3
			5	-0.57663E-01	0.57412E 00	0.57701E 00	354.2
			6	-0.17088E 00	0.10036E 00	0.19817E 00	300.4
			7	0.41292E 00	-0.26445E 00	0.49034E 00	122.6
			8	0.57365E 00	0.15267E 00	0.59362E 00	75.0
			9	-0.37345E 00	0.11237E 00	0.38999E 00	286.7
			10	-0.38424E-01	-0.11428E 00	0.12057E 00	198.5

RUN 136 TP 12 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.76142E 02	1	-0.34689E 00	0.40804E 00	0.53556E 00	319.6
			2	0.20875E 00	-0.77299E-01	0.22260E 00	110.3
			3	0.22629E 00	0.10370E 00	0.24892E 00	65.3
			4	-0.12907E 01	0.28092E 01	0.30915E 01	335.3
			5	-0.14974E-01	0.31199E 00	0.31235E 00	357.2
			6	0.53663E-02	0.22764E 00	0.22770E 00	1.3
			7	0.42817E 00	-0.16197E 00	0.45778E 00	110.7
			8	-0.44533E 00	-0.56064E 00	0.71599E 00	218.4
			9	-0.32654E 00	0.16407E 00	0.36545E 00	296.6
			10	-0.96669E-01	-0.19284E 00	0.21571E 00	206.6

RUN 136 TP 12 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.55910E 01	1	-0.11129E-01	0.28592E 00	0.28614E 00	357.7
			2	-0.10137E 01	0.33397E 00	0.10673E 01	288.2
			3	0.81934E 00	-0.11935E-01	0.81943E 00	90.8
			4	-0.80487E 00	-0.57459E 00	0.98892E 00	234.4
			5	-0.42020E 00	0.14806E-01	0.42047E 00	272.0
			6	-0.43657E 00	-0.49940E 00	0.66333E 00	221.1
			7	0.10315E 00	0.89678E-01	0.13668E 00	48.9
			8	0.25841E 00	0.65107E 00	0.70048E 00	21.6
			9	0.20023E 00	0.18837E 00	0.27491E 00	46.7
			10	0.10569E 00	0.36095E 00	0.37611E 00	16.3

RUN 136 TP 14 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.11803E 03	1	-0.25648E 01	0.63135E 01	0.68146E 01	337.8
			2	-0.17266E 01	-0.27845E 01	0.32764E 01	211.8
			3	-0.16636E 01	0.26417E 01	0.31219E 01	327.7
			4	-0.16436E 01	0.21723E 01	0.27240E 01	322.8
			5	0.96954E 00	-0.37193E 00	0.10384E 01	110.9
			6	0.11533E 01	0.36427E 00	0.12094E 01	72.4
			7	0.10008E 01	0.40589E 00	0.10799E 01	67.9
			8	-0.46304E-01	0.10336E 00	0.11326E 00	335.8
			9	-0.33506E 00	-0.11717E 00	0.35496E 00	250.7
			10	0.58675E 00	-0.15400E 00	0.60662E 00	104.7

RUN 136 TP 14 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.17910E 02	1	0.17547E 01	-0.21811E 01	0.27993E 01	141.1
			2	0.68648E 00	0.78599E 00	0.10435E 01	41.1
			3	-0.38530E 00	-0.14931E 01	0.15420E 01	194.4
			4	-0.36751E 00	0.14775E 01	0.15225E 01	346.0
			5	-0.12029E 01	0.58585E 00	0.13380E 01	295.9
			6	-0.37870E 00	-0.40534E 00	0.55472E 00	223.0
			7	0.72050E 00	-0.88492E-01	0.72592E 00	97.0
			8	-0.11087E 00	0.35627E 00	0.37313E 00	342.7
			9	0.22399E-01	-0.17488E 00	0.17631E 00	172.7
			10	-0.62290E 00	-0.17977E 00	0.64832E 00	253.9

RUN 136 TP 14 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.66507E 02	1	-0.79895E 00	0.11583E 01	0.14071E 01	325.4
			2	-0.18464E 00	-0.48509E 00	0.51904E 00	200.8
			3	-0.72261E 00	0.13090E 01	0.14952E 01	331.1
			4	-0.86062E 00	0.19162E 01	0.21006E 01	335.8
			5	0.17428E 00	0.48535E 00	0.51569E 00	19.7

6	0.51698E 00	-0.82096E-01	0.52346E 00	99.0
7	0.79968E 00	-0.28460E 00	0.84882E 00	109.5
8	-0.19494E 00	0.43964E 00	0.48092E 00	336.0
9	0.31804E-01	-0.32553E 00	0.32708E 00	174.4
10	0.33504E 00	-0.66381E-01	0.34155E 00	101.2

RUN 136 TP 14 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.58383E 01	1	-0.11613E 01	0.91127E 00	0.14761E 01	308.1
			2	-0.12090E 01	-0.11989E 00	0.12149E 01	264.3
			3	-0.16787E 00	-0.12287E 01	0.12401E 01	187.7
			4	-0.88756E 00	-0.12033E 01	0.14952E 01	216.4
			5	-0.42963E 00	-0.32816E 00	0.54062E 00	232.6
			6	0.33235E 00	-0.28434E 00	0.43739E 00	130.5
			7	0.14470E 00	0.10663E 00	0.17975E 00	53.6
			8	0.24531E 00	-0.43330E 00	0.49792E 00	150.4
			9	0.18924E 00	-0.25040E 00	0.31387E 00	142.9
			10	-0.23104E 00	-0.26888E 00	0.35451E 00	220.6

RUN 136 TP 17 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.75294E 02	1	-0.52845E 00	-0.19987E 00	0.56498E 00	249.2
			2	-0.25333E 01	-0.40521E 00	0.25655E 01	260.9
			3	0.10858E 01	-0.61574E 00	0.12482E 01	119.5
			4	0.29023E 00	-0.47427E 00	0.55603E 00	148.5
			5	0.62462E 00	-0.68613E 00	0.92786E 00	137.6
			6	-0.35054E 00	-0.20135E 01	0.20438E 01	189.8
			7	-0.90370E-01	-0.15689E 01	0.15715E 01	183.2
			8	0.24699E 00	-0.17821E-01	0.24763E 00	94.1
			9	-0.28256E 00	-0.14620E 00	0.31907E 00	242.3
			10	-0.87071E 00	-0.20319E 00	0.89411E 00	256.8

RUN 136 TP 17 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.16701E 02	1	-0.43731E 00	0.83147E 00	0.93946E 00	332.2
			2	-0.15376E 01	0.19423E 01	0.24773E 01	321.6
			3	-0.15082E 01	0.83576E 00	0.17243E 01	298.9
			4	0.27791E 00	-0.14398E 01	0.14664E 01	169.0
			5	-0.25934E 00	-0.12095E 01	0.12370E 01	192.1
			6	0.75220E 00	0.54865E 00	0.93104E 00	53.8
			7	0.85204E 00	-0.49168E 00	0.98373E 00	119.9
			8	-0.13216E 00	-0.89183E 00	0.90157E 00	188.4
			9	-0.81121E 00	-0.27268E 00	0.85581E 00	251.4
			10	0.47035E 00	-0.18330E 00	0.50481E 00	111.2

RUN 136 TP 17 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.43791E 02	1	-0.24669E 00	-0.23479E-02	0.24670E 00	269.4
			2	-0.98248E 00	-0.52722E 00	0.11150E 01	241.7
			3	-0.53660E 00	-0.77482E 00	0.94249E 00	145.2
			4	-0.39590E 00	-0.47041E 00	0.61484E 00	220.0
			5	-0.40633E 00	0.16987E 00	0.44041E 00	292.6
			6	0.28030E 00	-0.71215E 00	0.76533E 00	158.5
			7	-0.24824E 00	-0.56016E 00	0.62003E 00	203.6
			8	0.82103E-01	0.51835E-01	0.97097E-01	57.7
			9	-0.30445E 00	0.66395E-01	0.31161E 00	282.3
			10	-0.38413E 00	0.34884E-01	0.38571E 00	275.1

RUN 136 TP 17 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.79190E 00	1	0.15719E 01	0.16402E 00	0.15805E 01	84.0
			2	-0.18094E 01	-0.11659E 00	0.18132E 01	266.3
			3	0.16077E 01	-0.27574E 00	0.16312E 01	99.7
			4	-0.11176E 01	0.19094E 01	0.22125E 01	329.6
			5	-0.57761E 00	0.65461E 00	0.87301E 00	318.5
			6	-0.53770E-01	0.23208E 00	0.23901E 00	346.9
			7	0.10885E 00	-0.67885E 00	0.68752E 00	170.8
			8	0.26803E-01	0.45521E 00	0.45600E 00	3.3
			9	0.14613E 00	-0.21760E 00	0.26212E 00	146.1
			10	0.10273E 01	0.38790E 00	0.10981E 01	69.3

RUN 136 TP 18 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.72021E 02	1	0.42186E 00	-0.13442E 01	0.14088E 01	162.5
			2	0.41014E 00	-0.12396E 01	0.13057E 01	161.6
			3	-0.81482E-01	-0.16493E 01	0.16513E 01	182.8
			4	0.13831E 01	0.19322E 01	0.23762E 01	35.5
			5	0.54830E 00	-0.22052E 00	0.59099E 00	111.9
			6	-0.42624E 00	0.87146E 00	0.97012E 00	333.9
			7	-0.30148E 00	-0.44364E 00	0.53638E 00	214.1
			8	0.58512E 00	0.33110E 00	0.67231E 00	60.4
			9	-0.15530E 00	-0.29914E-01	0.15816E 00	259.0
			10	-0.17485E 00	0.35528E 00	0.39598E 00	333.7

RUN 136 TP 18 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.16536E 02	1	0.13040E 01	-0.91738E 00	0.15943E 01	125.1
			2	-0.56267E 00	0.18926E 01	0.19744E 01	343.4
			3	0.22013E 01	0.14867E 01	0.26564E 01	55.9
			4	0.75064E 00	-0.33197E-02	0.75064E 00	90.2
			5	-0.25028E 01	0.74193E 00	0.26104E 01	286.5
			6	-0.27055E 00	-0.31228E 00	0.41318E 00	220.9
			7	0.17517E 00	0.13277E 00	0.21980E 00	52.8
			8	0.11940E 01	-0.14137E 00	0.12024E 01	96.7
			9	0.71557E-01	0.20700E 00	0.21902E 00	19.0
			10	0.45316E 00	0.49627E 00	0.67205E 00	42.4

RUN 136 TP 18 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.44117E 02	1	0.27846E 00	-0.13830E 01	0.14107E 01	168.6
			2	-0.38606E 00	-0.40682E 00	0.56085E 00	223.5
			3	0.33087E 00	-0.35294E 00	0.48378E 00	136.8
			4	0.44459E 00	0.10709E 01	0.11595E 01	22.5
			5	-0.43644E 00	0.52167E 00	0.68017E 00	320.0
			6	0.25789E 00	0.61901E 00	0.67058E 00	22.6
			7	-0.28404E 00	-0.10987E 00	0.30455E 00	248.8
			8	0.26757E 00	0.38743E 00	0.47084E 00	34.6
			9	-0.10901E 00	-0.19206E-01	0.11068E 00	260.0
			10	0.20323E 00	0.42060E 00	0.46713E 00	25.7

RUN 136 TP 18 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.46623E 01	1	-0.14364E 01	-0.53007E-01	0.14373E 01	267.8
			2	0.65105E 00	0.19284E 01	0.20354E 01	18.6
			3	0.82008E 00	0.73940E 00	0.11042E 01	47.9
			4	-0.72306E 00	-0.11752E 01	0.13798E 01	211.6
			5	-0.30689E 00	-0.25641E 00	0.39991E 00	230.1
			6	0.10478E 00	0.21892E 00	0.24271E 00	25.5
			7	0.10849E 01	0.96723E 00	0.14535E 01	48.2
			8	0.12231E 00	0.40341E 00	0.42154E 00	16.8
			9	-0.31041E 00	0.26700E 00	0.40944E 00	310.7
			10	-0.46398E 00	0.57897E 00	0.74195E 00	321.2

RUN 136 TP 19 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.75464E 02	1	0.14223E 01	-0.31022E 01	0.34127E 01	155.3
			2	0.33600E 01	-0.17415E 01	0.37845E 01	117.3
			3	-0.20096E 01	-0.31470E 01	0.37339E 01	212.5
			4	0.14921E 01	-0.97268E 00	0.17811E 01	123.0
			5	0.79528E 00	-0.34457E 00	0.86671E 00	113.4
			6	0.56002E 00	0.53884E 00	0.77716E 00	46.1
			7	0.10660E 01	-0.20560E 00	0.10856E 01	100.9
			8	-0.46045E-01	-0.28048E 00	0.28424E 00	189.3
			9	0.14957E 00	-0.30132E 00	0.33640E 00	153.6
			10	-0.65510E 00	0.46263E 00	0.80199E 00	305.2

RUN 136 TP 19 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.17518E 02	1	-0.16381E 01	-0.12231E 01	0.20444E 01	233.2
			2	-0.52393E-01	-0.26969E 00	0.27474E 00	190.9
			3	-0.33456E 00	0.40030E 01	0.40169E 01	355.2
			4	-0.14704E 01	-0.24828E 00	0.14912E 01	260.4
			5	-0.71354E 00	-0.37144E 00	0.80443E 00	242.5
			6	-0.10368E 01	0.21049E 00	0.10580E 01	281.4
			7	0.13549E 00	0.17909E 00	0.22457E 00	37.1
			8	-0.54516E 00	0.10362E 01	0.11708E 01	332.2
			9	-0.59224E 00	0.16496E 00	0.61479E 00	285.5
			10	-0.87495E 00	0.49029E 00	0.10029E 01	299.2

RUN 136 TP 19 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.46021E 02	1	0.32110E 00	-0.13989E 01	0.14352E 01	167.0
			2	0.12330E 01	-0.93986E 00	0.15503E 01	127.3
			3	-0.68768E 00	-0.58301E 00	0.90156E 00	229.7
			4	-0.28106E-01	0.86378E-02	0.29403E-01	287.0
			5	-0.19213E 00	-0.35546E 00	0.40406E 00	208.3
			6	-0.31705E 00	-0.41432E-01	0.31974E 00	262.5
			7	-0.21238E 00	-0.34870E 00	0.40829E 00	211.3
			8	-0.39603E 00	0.49878E 00	0.63688E 00	321.5
			9	0.21283E 00	-0.23234E 00	0.31509E 00	137.5
			10	0.29224E-01	0.36130E 00	0.36248E 00	4.6

RUN 136 TP 19 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.31307E 01	1	0.25454E 00	-0.11301E 00	0.27851E 00	113.9
			2	-0.17087E 01	0.18303E 01	0.25039E 01	316.9
			3	-0.87211E-01	0.41880E 00	0.42778E 00	348.2
			4	-0.52694E 00	0.10859E 01	0.12070E 01	334.1
			5	-0.73775E 00	-0.14906E 01	0.16632E 01	206.3
			6	-0.52513E 00	-0.21139E 01	0.21782E 01	193.9
			7	0.77915E 00	-0.37225E 00	0.86351E 00	115.5
			8	-0.22365E 00	0.65361E 00	0.69082E 00	341.1
			9	-0.48795E 00	-0.58933E 00	0.76512E 00	219.6
			10	-0.22984E 00	0.14766E 00	0.27318E 00	302.7

RUN ,149
(END)

RUN 149 TP 2 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.38944E 03	1	0.66720E 03	-0.41769E 02	0.66850E 03	93.5
			2	0.66287E 03	-0.81203E 02	0.66782E 03	96.9
			3	0.65599E 03	-0.12236E 03	0.66731E 03	100.5
			4	0.64820E 03	-0.16170E 03	0.66807E 03	104.0
			5	0.63678E 03	-0.20149E 03	0.66789E 03	107.5
			6	0.62279E 03	-0.24021E 03	0.66751E 03	111.0
			7	0.60728E 03	-0.27830E 03	0.66801E 03	114.6
			8	0.58923E 03	-0.31609E 03	0.66866E 03	118.2
			9	0.56804E 03	-0.35140E 03	0.66795E 03	121.7
			10	0.54504E 03	-0.38610E 03	0.66794E 03	125.3

RUN 149 TP 2 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.14368E 02	1	0.35452E 01	-0.30831E 01	0.46983E 01	131.0
			2	0.12450E 01	-0.35435E 01	0.37559E 01	160.6
			3	0.15730E 01	0.95972E 00	0.18427E 01	58.6
			4	0.62687E 00	0.20986E 01	0.21903E 01	16.6
			5	0.30092E-01	0.60337E-01	0.67425E-01	26.5
			6	-0.31390E 00	-0.43232E 00	0.53426E 00	215.9
			7	0.75087E 00	-0.39930E-01	0.75193E 00	93.0
			8	0.56741E-01	-0.34680E 00	0.35141E 00	170.7
			9	0.25332E 00	0.85368E-01	0.26732E 00	71.3
			10	-0.43136E 00	0.11282E 01	0.12079E 01	339.0

RUN 149 TP 2 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.37540E 02	1	0.35442E 00	-0.26028E 00	0.43973E 00	126.2
			2	-0.19737E 00	0.50799E-01	0.20380E 00	284.4
			3	-0.23400E-01	-0.23536E 00	0.23652E 00	185.6
			4	-0.13938E 00	0.57610E 00	0.59272E 00	346.3
			5	-0.21203E-01	0.48534E 00	0.48580E 00	357.4
			6	0.81295E-01	-0.20356E 00	0.21919E 00	158.2
			7	0.15673E 00	0.43992E 00	0.46700E 00	19.6
			8	0.12077E 00	-0.13151E 00	0.17855E 00	137.4
			9	-0.25885E 00	0.68061E-03	0.25886E 00	270.1
			10	0.12231E 00	0.25830E-01	0.12500E 00	78.0

RUN 149 TP 2 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.23295E 02	1	0.59519E 00	-0.12919E 00	0.60905E 00	102.2
			2	0.97803E 00	-0.91357E 00	0.13383E 01	133.0
			3	-0.21961E 00	0.16774E 01	0.16917E 01	352.5
			4	0.76805E-01	0.32288E-01	0.83316E-01	67.1
			5	-0.10210E 00	0.72585E 00	0.73300E 00	351.9
			6	0.12322E 01	0.70344E 00	0.14189E 01	60.2
			7	-0.97517E-01	0.13992E 01	0.14026E 01	356.0
			8	-0.10209E-01	-0.78391E 00	0.78397E 00	180.7
			9	0.17417E 00	0.98808E 00	0.10033E 01	9.9
			10	0.16325E 00	0.17045E 00	0.23602E 00	43.7

RUN 149 TP 3 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE

65 CHAN-65	0.56363E 02	1	-0.21264E 00	-0.29591E 01	0.29667E 01	184.1
		2	0.12335E 01	-0.13074E 01	0.17975E 01	136.6
		3	-0.73691E 00	0.53016E 00	0.90780E 00	305.7
		4	-0.10295E 00	0.11548E 01	0.11594E 01	354.9
		5	-0.52363E 00	-0.11314E 01	0.12466E 01	204.8
		6	0.63835E-01	0.86352E-01	0.10738E 00	36.4
		7	-0.62659E-02	-0.70177E 00	0.70180E 00	180.5
		8	0.64202E 00	0.29024E 00	0.70458E 00	65.6
		9	-0.65324E-01	-0.65894E-02	0.65656E-01	264.2
		10	0.62452E 00	0.81761E-01	0.62985E 00	82.5

RUN . 149 TP 3 CYCLE 0 -- FLOW ANGLE

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65 CHAN-65	-0.17958E 02	1	0.18646E 01	-0.98707E 00	0.21098E 01	117.8
		2	-0.14973E 00	-0.99937E 00	0.10105E 01	188.5
		3	0.15638E 01	-0.15627E 01	0.22108E 01	134.9
		4	0.14525E 01	0.27789E 00	0.14789E 01	79.1
		5	0.63506E 00	0.16503E 01	0.17683E 01	21.0
		6	0.38788E 00	0.69511E 00	0.79601E 00	29.1
		7	-0.26612E-01	0.16626E 00	0.16838E 00	350.9
		8	0.45869E 00	-0.53207E 00	0.70249E 00	139.2
		9	0.16274E 00	-0.23441E 00	0.28537E 00	145.2
		10	-0.58014E 00	0.10186E 00	0.58901E 00	279.9

RUN 149 TP 3 CYCLE 0 -- VELOCITY

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66 CHAN-66	0.38029E 02	1	-0.28349E 00	-0.11376E 01	0.11724E 01	193.9
		2	0.59341E 00	-0.49936E 00	0.77557E 00	130.0
		3	-0.72764E 00	0.28720E 00	0.78227E 00	291.5
		4	0.22914E 00	0.47976E 00	0.53167E 00	25.5
		5	-0.68328E-01	-0.30339E 00	0.31099E 00	192.6
		6	0.32181E 00	0.73529E-01	0.33010E 00	77.1
		7	0.50790E-01	-0.17949E 00	0.18654E 00	164.2
		8	0.54681E 00	0.64366E-02	0.54685E 00	89.3
		9	-0.12114E 00	0.53197E-01	0.13231E 00	293.7
		10	0.19461E-01	-0.12035E 00	0.12192E 00	170.8

RUN 149 TP 3 CYCLE 0 -- FLOW ANGLE

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66 CHAN-66	-0.21997E 02	1	-0.17195E 01	-0.21862E 01	0.27814E 01	218.1
		2	-0.27957E 00	-0.30145E 01	0.30275E 01	185.2
		3	0.13687E 01	-0.15366E 01	0.20578E 01	138.3
		4	-0.16859E 00	-0.81437E 00	0.83163E 00	191.6
		5	0.12830E 00	-0.98172E 00	0.99007E 00	172.5
		6	-0.55574E 00	0.92735E-01	0.56342E 00	279.4
		7	0.27738E 00	-0.13912E 01	0.14186E 01	168.7
		8	0.75608E-01	-0.90130E-02	0.76143E-01	96.7
		9	0.32224E 00	-0.28480E 00	0.43006E 00	131.4
		10	-0.62528E-01	0.51592E 00	0.51970E 00	353.0

RUN 149 TP 4 CYCLE 0 -- VELOCITY

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65 CHAN-65	0.15844E 04	1	0.30463E 04	-0.18526E 03	0.30519E 04	93.4
		2	0.30285E 04	-0.37299E 03	0.30514E 04	97.0
		3	0.29991E 04	-0.55766E 03	0.30505E 04	100.5
		4	0.29595E 04	-0.73955E 03	0.30505E 04	104.0
		5	0.29100E 04	-0.92345E 03	0.30530E 04	107.6
		6	0.28460E 04	-0.11012E 04	0.30516E 04	111.1
		7	0.27716E 04	-0.12741E 04	0.30504E 04	114.6
		8	0.26896E 04	-0.14424E 04	0.30520E 04	118.2
		9	0.25949E 04	-0.16057E 04	0.30515E 04	121.7
		10	0.24913E 04	-0.17617E 04	0.30513E 04	125.2

RUN 149 TP 4 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.11095E 02	1	0.97422E 00	0.13169E 01	0.16381E 01	36.4
			2	0.38729E 00	-0.62342E 00	0.73393E 00	148.1
			3	-0.19372E 01	-0.28445E 00	0.19580E 01	261.6
			4	0.53931E-01	0.18053E 01	0.18061E 01	1.7
			5	-0.21383E 00	-0.30979E 00	0.37642E 00	214.6
			6	-0.34201E 00	0.52929E 00	0.63017E 00	327.1
			7	-0.48961E-01	-0.59186E-01	0.76813E-01	219.5
			8	-0.94875E-01	-0.50671E 00	0.51551E 00	190.6
			9	0.11794E 00	-0.10845E 00	0.16022E 00	132.5
			10	-0.13483E 00	-0.15348E 00	0.20429E 00	221.2

RUN 149 TP 4 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.39787E 02	1	0.44692E 00	0.78321E 00	0.90175E 00	29.7
			2	0.38038E 00	0.39616E 00	0.54921E 00	43.8
			3	-0.78759E 00	0.17278E 01	0.18988E 01	335.4
			4	-0.53720E 00	0.83785E 00	0.99528E 00	327.3
			5	0.83116E 00	-0.20066E-01	0.83140E 00	91.3
			6	0.13434E-01	-0.21073E 00	0.21115E 00	176.3
			7	-0.68721E 00	0.27975E 00	0.74197E 00	292.1
			8	0.26553E 00	-0.24565E 00	0.36173E 00	132.7
			9	-0.33979E 00	0.81131E-01	0.34934E 00	283.4
			10	-0.21241E 00	0.68292E-01	0.22312E 00	287.8

RUN 149 TP 4 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.21714E 02	1	0.27302E 00	-0.60788E 00	0.66637E 00	155.8
			2	-0.21185E 00	-0.48452E 00	0.52881E 00	203.6
			3	0.21539E 01	-0.23913E 01	0.32184E 01	137.9
			4	0.60566E 00	0.34572E 01	0.35099E 01	9.9
			5	0.42003E 00	0.13727E 00	0.44189E 00	71.9
			6	-0.17811E 00	-0.22494E 00	0.28691E 00	218.3
			7	0.26024E 00	-0.52592E 00	0.58679E 00	153.6
			8	-0.19368E 00	-0.11360E 00	0.22454E 00	239.6
			9	-0.21440E 00	-0.60263E 00	0.63963E 00	199.5
			10	0.31013E 00	0.26064E 00	0.40511E 00	49.9

RUN 149 TP 5 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.71445E 02	1	-0.92270E 00	0.33356E 01	0.34608E 01	344.5
			2	0.27565E 00	0.10630E 01	0.10982E 01	14.5
			3	0.91690E 00	-0.49157E 00	0.10403E 01	118.1
			4	-0.74646E 00	0.28568E 01	0.29527E 01	345.3
			5	0.56289E 00	-0.95291E 00	0.11067E 01	149.4
			6	0.16936E 01	0.84570E 00	0.18930E 01	63.4
			7	-0.10990E 01	0.59148E-01	0.11006E 01	273.0
			8	0.11260E 01	-0.44004E 00	0.12090E 01	111.3
			9	0.67437E 00	0.19617E 00	0.70233E 00	73.7
			10	0.31562E 00	0.13965E 00	0.34514E 00	66.1

RUN 149 TP 5 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.10421E 01	1	0.25665E 00	-0.16898E 00	0.30728E 00	123.3
			2	0.16585E 01	-0.45030E-01	0.16591E 01	91.5

3	0.65461E 00	0.75615E 00	0.10001E 01	40.8
4	0.37919E 01	0.82642E 00	0.38809E 01	77.7
5	-0.14818E 01	0.13638E 01	0.20139E 01	312.6
6	0.10525E 01	-0.62468E 00	0.12239E 01	120.6
7	0.23824E 01	0.12802E 01	0.27046E 01	61.7
8	-0.62996E 00	-0.47426E 00	0.78853E 00	233.0
9	-0.68108E 00	-0.42067E 00	0.80052E 00	238.2
10	0.65356E-01	0.33598E 00	0.34228E 00	11.0

RUN 149 TP 5 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.88103E 03	1	0.16634E 04	-0.10036E 03	0.16664E 04	93.4
			2	0.16554E 04	-0.20392E 03	0.16679E 04	97.0
			3	0.16401E 04	-0.30563E 03	0.16683E 04	100.5
			4	0.16167E 04	-0.40449E 03	0.16665E 04	104.0
			5	0.15895E 04	-0.50496E 03	0.16678E 04	107.6
			6	0.15565E 04	-0.60164E 03	0.16688E 04	111.1
			7	0.15155E 04	-0.69634E 03	0.16678E 04	114.6
			8	0.14704E 04	-0.78798E 03	0.16682E 04	118.1
			9	0.14185E 04	-0.87734E 03	0.16679E 04	121.7
			10	0.13616E 04	-0.96273E 03	0.16676E 04	125.2

RUN 149 TP 5 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.23101E 02	1	0.21282E 01	-0.18946E 01	0.28494E 01	131.6
			2	0.14090E-01	-0.15002E 00	0.15068E 00	174.6
			3	-0.60387E-01	-0.58866E-01	0.84332E-01	225.7
			4	0.97717E 00	0.17454E 01	0.20003E 01	29.2
			5	0.33763E 00	-0.12883E 01	0.13318E 01	165.3
			6	-0.34925E-01	-0.32632E 00	0.32819E 00	186.1
			7	-0.23529E 00	0.44831E-01	0.23953E 00	280.7
			8	0.14623E 00	-0.10185E 01	0.10289E 01	171.8
			9	-0.60468E-01	-0.43487E 00	0.43905E 00	187.9
			10	0.27512E 00	-0.78141E-02	0.27523E 00	91.6

RUN 149 TP 6 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.98175E 02	1	-0.21592E 00	0.89913E 00	0.92470E 00	346.4
			2	-0.60009E 00	0.41718E 00	0.73086E 00	304.8
			3	-0.44820E 00	-0.72981E 00	0.85645E 00	211.5
			4	0.64289E 00	0.36957E 01	0.37512E 01	9.8
			5	0.17600E 01	-0.21055E 00	0.17725E 01	96.8
			6	0.32872E 00	0.79392E 00	0.85928E 00	22.4
			7	-0.63191E 00	0.62622E 00	0.88964E 00	314.7
			8	-0.27394E 01	-0.38877E 00	0.27669E 01	261.9
			9	-0.38114E 00	-0.10119E 01	0.10813E 01	200.6
			10	0.33394E 00	-0.82547E 00	0.89046E 00	157.9

RUN 149 TP 6 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.99055E-01	1	-0.37061E 00	-0.10050E 01	0.10711E 01	200.2
			2	0.84249E 00	-0.11585E 00	0.85042E 00	97.8
			3	0.22560E 00	0.48339E 00	0.53345E 00	25.0
			4	0.15740E 01	0.81395E 00	0.17720E 01	62.6
			5	-0.14955E 00	-0.48670E-01	0.15727E 00	251.9
			6	-0.62041E-01	-0.97502E 00	0.97779E 00	183.6
			7	0.42785E 00	-0.23516E 00	0.48822E 00	118.7
			8	0.20554E 00	-0.75109E 00	0.77871E 00	164.6
			9	-0.28612E 00	0.44140E 00	0.52602E 00	327.0

10	-0.62938E 00	0.68544E-01	0.63310E 00	276.2

RUN 149 TP 6 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.62845E 02	1	-0.42191E 00	0.53958E 00	0.68495E 00	321.9
			2	-0.11735E-01	-0.72836E-02	0.13812E-01	238.1
			3	0.23293E 00	-0.10245E 00	0.25447E 00	113.7
			4	-0.23023E 00	0.18841E 01	0.18981E 01	353.0
			5	0.43867E 00	-0.13579E 00	0.45920E 00	107.2
			6	-0.10887E 00	-0.12160E 00	0.16322E 00	221.8
			7	-0.21377E 00	-0.39275E-01	0.21735E 00	259.5
			8	-0.11140E 01	0.40556E 00	0.11855E 01	290.0
			9	0.76504E-01	0.39426E-01	0.86066E-01	62.7
			10	-0.41288E-01	-0.32562E 00	0.32823E 00	187.2

RUN 149 TP 6 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.22938E 02	1	0.45866E 00	-0.58370E 00	0.74235E 00	141.8
			2	0.33786E 00	-0.13180E-01	0.33812E 00	92.2
			3	-0.23184E 00	0.35218E 00	0.42164E 00	326.6
			4	-0.51802E 00	0.15524E 01	0.16365E 01	341.5
			5	-0.49605E-01	0.24033E 00	0.24539E 00	348.3
			6	0.20779E-01	0.46090E-01	0.50558E-01	24.2
			7	-0.62392E-01	0.98441E-01	0.11654E 00	327.6
			8	0.66061E 00	-0.36770E 00	0.75605E 00	119.1
			9	-0.13224E 00	-0.17689E 00	0.22086E 00	216.7
			10	-0.53931E-01	-0.53730E-01	0.76128E-01	225.1

RUN 149 TP 7 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.96433E 02	1	-0.34151E 00	-0.69087E 00	0.77067E 00	206.3
			2	0.46039E 00	0.21125E-01	0.46087E 00	87.3
			3	0.16679E 00	-0.31198E 00	0.35376E 00	151.8
			4	0.27719E 01	0.10565E 02	0.10923E 02	14.7
			5	-0.88589E-01	-0.16327E 00	0.18575E 00	208.4
			6	-0.13984E 00	0.58603E 00	0.60248E 00	346.5
			7	0.28998E 00	0.13426E 00	0.31956E 00	65.1
			8	0.17156E 01	0.27803E-01	0.17159E 01	89.0
			9	0.26992E 00	0.30055E-01	0.27159E 00	83.6
			10	0.92176E-01	-0.54616E-01	0.10714E 00	120.6

RUN 149 TP 7 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.22402E 01	1	-0.51991E 00	-0.18282E 00	0.55111E 00	250.6
			2	0.34063E 00	-0.17512E 00	0.38301E 00	117.2
			3	0.48790E 00	0.14692E-01	0.48813E 00	88.2
			4	-0.24836E 01	0.16351E 01	0.29735E 01	303.3
			5	0.11930E 00	0.94262E-01	0.15205E 00	51.6
			6	-0.43535E 00	0.17306E 00	0.46848E 00	291.6
			7	-0.30404E 00	0.37916E-01	0.30640E 00	277.1
			8	0.23372E 01	0.33824E 00	0.23616E 01	81.7
			9	-0.16217E-01	-0.50093E-02	0.16973E-01	252.8
			10	0.31214E 00	-0.15648E 00	0.34917E 00	116.6

RUN 149 TP 7 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.61526E 02	1	-0.34964E 00	-0.11893E 00	0.36932E 00	251.2
			2	0.26996E 00	0.17970E-01	0.27056E 00	86.1
			3	0.92076E-01	-0.25589E 00	0.27195E 00	160.2
			4	0.77714E 00	0.50562E 01	0.51156E 01	8.7
			5	-0.14221E 00	-0.24912E-01	0.14438E 00	260.0
			6	0.72128E-01	0.15128E 00	0.16760E 00	25.4
			7	0.14557E 00	0.10974E 00	0.18231E 00	52.9
			8	0.20389E-01	0.86891E-01	0.89251E-01	13.2
			9	0.15605E 00	-0.42423E-02	0.15610E 00	91.5
			10	-0.59689E-01	-0.75633E-01	0.96210E-01	218.2

RUN 149 TP 7 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.21653E 02	1	0.43436E 00	-0.38604E 00	0.58111E 00	131.6
			2	0.44525E-01	-0.12549E 00	0.13316E 00	160.4
			3	-0.20604E 00	0.26985E 00	0.33952E 00	322.6
			4	0.14406E 01	0.24714E 01	0.28607E 01	30.2
			5	0.18110E 00	-0.23972E-01	0.18268E 00	97.5
			6	-0.12597E 00	0.18486E-01	0.12732E 00	278.3
			7	-0.37893E-01	-0.46385E-01	0.59895E-01	219.2
			8	0.12288E 01	0.12739E 00	0.12354E 01	84.0
			9	-0.50858E-01	-0.70504E-01	0.86934E-01	215.8
			10	0.12164E 00	0.82968E-01	0.14724E 00	55.7

RUN 149 TP 8 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.91145E 02	1	0.32981E-01	-0.49699E 00	0.49809E 00	176.2
			2	-0.25684E 00	-0.43125E 00	0.50194E 00	210.7
			3	-0.29992E 00	-0.20008E 00	0.36053E 00	236.2
			4	0.13240E 02	0.40060E 01	0.13832E 02	73.1
			5	0.24288E 00	0.70437E-01	0.25289E 00	73.8
			6	0.54047E 00	-0.28715E 00	0.61201E 00	117.9
			7	-0.22208E 00	-0.43613E 00	0.48942E 00	206.9
			8	0.35745E 01	0.75387E 01	0.83432E 01	25.3
			9	0.15887E 00	0.20408E 00	0.25863E 00	37.8
			10	0.49536E 00	0.41620E 00	0.64700E 00	49.9

RUN 149 TP 8 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.45865E 01	1	0.18064E 00	-0.30787E 00	0.35696E 00	149.5
			2	-0.21571E 00	-0.50797E 00	0.55188E 00	203.0
			3	-0.12831E 00	0.39993E-01	0.13440E 00	287.3
			4	0.24970E 01	0.29132E 01	0.38369E 01	40.6
			5	0.97100E-01	0.38389E 00	0.39598E 00	14.1
			6	0.69252E 00	-0.98048E-01	0.69943E 00	98.0
			7	-0.14010E 00	-0.14009E 00	0.19812E 00	225.0
			8	-0.17006E 01	0.12308E 01	0.20993E 01	305.8
			9	-0.36026E 00	0.70280E-01	0.36705E 00	281.0
			10	-0.15165E-01	0.59491E 00	0.59511E 00	358.5

RUN 149 TP 8 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.58560E 02	1	-0.14726E 00	-0.10450E-01	0.14763E 00	265.9
			2	-0.24935E-01	-0.56801E-01	0.62034E-01	203.7
			3	0.71737E-01	-0.19936E 00	0.21187E 00	160.2
			4	0.48529E 01	0.23743E 01	0.54026E 01	63.9
			5	0.11217E 00	-0.26200E-01	0.11519E 00	103.1

6	0.11112E 00	-0.76637E-01	0.13498E 00	124.5
7	0.97368E-01	-0.57302E-01	0.11297E 00	120.4
8	0.99085E 00	0.33715E 01	0.35140E 01	16.3
9	0.78660E-01	0.87708E-01	0.11781E 00	41.8
10	0.21842E 00	0.23313E-01	0.21966E 00	83.9

RUN 149 TP 8 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.21559E 02	1	0.34622E 00	-0.23619E 00	0.41911E 00	124.3
			2	-0.55600E-01	-0.26889E 00	0.27458E 00	191.6
			3	-0.10161E 00	0.42751E-01	0.11023E 00	292.8
			4	0.54815E 01	0.51730E-01	0.54817E 01	89.4
			5	0.12488E-01	0.11754E 00	0.11820E 00	6.0
			6	0.17786E 00	-0.12012E 00	0.21463E 00	124.0
			7	-0.28754E 00	-0.14997E 00	0.32430E 00	242.4
			8	0.21030E 01	0.16574E 01	0.26776E 01	51.7
			9	-0.55730E-01	-0.21197E-01	0.59625E-01	249.1
			10	0.14908E 00	0.11843E 00	0.19040E 00	51.5

RUN 149 TP 9 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.77765E 02	1	-0.13179E 00	-0.29154E 00	0.31994E 00	204.3
			2	-0.32868E 00	-0.17441E 00	0.37209E 00	242.0
			3	-0.36397E 00	0.20280E 00	0.41666E 00	299.1
			4	-0.75145E 01	-0.77007E 01	0.10759E 02	224.2
			5	-0.16584E 00	0.15203E 00	0.22498E 00	312.5
			6	-0.18384E 00	-0.23144E-01	0.18529E 00	262.8
			7	-0.49306E 00	0.22465E 00	0.54183E 00	294.4
			8	-0.48678E 01	-0.57316E 01	0.75198E 01	220.3
			9	-0.14604E 00	0.41444E-01	0.15181E 00	285.8
			10	-0.63501E-01	-0.10441E 00	0.12220E 00	211.3

RUN 149 TP 9 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.81051E 01	1	-0.10779E-01	-0.22439E 00	0.22465E 00	182.7
			2	-0.63092E-01	-0.12552E 00	0.14049E 00	206.6
			3	-0.68189E-01	-0.45359E-01	0.81898E-01	236.3
			4	-0.64409E 00	-0.14125E 01	0.15525E 01	204.5
			5	0.14106E 00	0.15284E-01	0.14189E 00	83.8
			6	0.89091E-01	0.16123E-01	0.90539E-01	79.7
			7	0.61427E-01	0.40770E-01	0.73726E-01	56.4
			8	-0.46458E 00	-0.35134E 00	0.58247E 00	232.9
			9	0.83381E-01	0.99829E-02	0.83976E-01	83.1
			10	-0.18573E-01	0.10839E 00	0.10997E 00	350.2

RUN 149 TP 9 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.51761E 02	1	-0.69700E-01	-0.46821E-01	0.83967E-01	236.1
			2	-0.22806E 00	0.25768E-01	0.22951E 00	276.4
			3	-0.66175E-01	0.12119E 00	0.13808E 00	331.3
			4	-0.43229E 01	-0.27998E 01	0.51504E 01	237.0
			5	-0.56499E-01	0.54732E-01	0.78662E-01	314.0
			6	-0.18975E 00	-0.54881E-01	0.19753E 00	253.8
			7	-0.16337E 00	0.15261E 00	0.22356E 00	313.0
			8	-0.28432E 01	-0.21591E 01	0.35701E 01	232.7
			9	-0.50132E-01	0.82127E-01	0.96219E-01	328.5
			10	-0.73283E-01	-0.15937E-01	0.74996E-01	257.7

RUN 149 TP 9 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.21637E 02	1	0.44751E 00	-0.15059E 00	0.47217E 00	108.5
			2	0.20431E 00	-0.15822E 00	0.25841E 00	127.7
			3	0.56798E-01	-0.62900E-01	0.84749E-01	137.9
			4	0.36696E 01	-0.44097E 01	0.57369E 01	140.2
			5	0.23322E 00	-0.30650E-01	0.23522E 00	97.4
			6	0.32524E 00	-0.23242E 00	0.39975E 00	125.5
			7	-0.75423E-01	-0.28309E 00	0.29296E 00	194.9
			8	0.39230E 01	-0.31850E 01	0.50532E 01	129.0
			9	0.14559E 00	-0.50320E-01	0.15404E 00	109.0
			10	0.26879E 00	-0.17014E 00	0.31811E 00	122.3

RUN 149 TP 10 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.35080E 04	1	0.68431E 04	-0.41967E 03	0.68560E 04	93.5
			2	0.68055E 04	-0.84069E 03	0.68572E 04	97.0
			3	0.67402E 04	-0.12565E 04	0.68563E 04	100.5
			4	0.66475E 04	-0.16750E 04	0.68553E 04	104.1
			5	0.65354E 04	-0.20748E 04	0.68569E 04	107.6
			6	0.63945E 04	-0.24743E 04	0.68565E 04	111.1
			7	0.62310E 04	-0.28626E 04	0.68571E 04	114.6
			8	0.60401E 04	-0.32432E 04	0.68557E 04	118.2
			9	0.58320E 04	-0.36070E 04	0.68574E 04	121.7
			10	0.55978E 04	-0.39589E 04	0.68563E 04	125.2

RUN 149 TP 10 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.80563E 01	1	0.24184E 00	-0.24925E 00	0.34730E 00	135.8
			2	-0.25095E 00	0.17154E 00	0.30398E 00	304.3
			3	0.93684E-01	-0.37327E 00	0.38485E 00	165.9
			4	-0.59499E 00	-0.11302E 00	0.60563E 00	259.2
			5	-0.80074E-01	-0.32677E 00	0.33644E 00	193.7
			6	0.24175E 00	0.36336E 00	0.43643E 00	33.6
			7	-0.31874E 00	-0.13753E 00	0.34714E 00	246.6
			8	-0.96683E-01	0.30623E 00	0.32113E 00	342.4
			9	-0.31912E 00	0.11911E 00	0.34062E 00	290.4
			10	0.31221E 00	-0.36349E 00	0.47917E 00	139.3

RUN 149 TP 10 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.52700E 02	1	-0.27225E 00	-0.70648E-01	0.28126E 00	255.4
			2	-0.93481E-01	-0.31185E-01	0.98546E-01	251.5
			3	-0.90927E-01	0.71934E-01	0.11594E 00	308.3
			4	-0.24295E 01	-0.17954E 01	0.30209E 01	233.5
			5	-0.12790E-03	0.33192E-01	0.33192E-01	359.7
			6	-0.31324E-01	0.22137E-01	0.38357E-01	305.2
			7	-0.45787E-01	0.18736E-01	0.49472E-01	292.2
			8	-0.96965E 00	-0.80405E 00	0.13121E 01	227.6
			9	0.93918E-01	-0.12756E-01	0.94780E-01	97.7
			10	-0.12437E 00	-0.38594E-01	0.13022E 00	252.7

RUN 149 TP 10 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.20138E 02	1	0.16612E 00	-0.18203E 00	0.24643E 00	137.6
			2	-0.12415E-01	-0.25466E 00	0.25496E 00	182.7
			3	0.20223E-01	-0.17411E-01	0.26685E-01	130.7
			4	0.20699E 01	-0.22486E 01	0.30543E 01	137.3
			5	-0.83134E-01	-0.17875E-02	0.83153E-01	268.7
			6	-0.25798E-02	-0.41855E-01	0.41934E-01	183.5
			7	-0.45757E-01	-0.80697E-01	0.83031E-01	232.3
			8	0.71104E 00	-0.78079E 00	0.10560E 01	137.6
			9	-0.25208E-01	0.50044E-01	0.56035E-01	333.2
			10	-0.76662E-01	-0.24313E-01	0.80425E-01	252.4

```
RUN              ,150
(END)
```

RUN 150 TP 2 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.46804E 02	1	-0.21521E 01	0.37000E 00	0.21836E 01	279.7
			2	-0.54807E 00	-0.13006E 01	0.14113E 01	202.8
			3	0.62828E 00	-0.49279E 00	0.79849E 00	128.1
			4	-0.28530E 00	0.10637E 01	0.11013E 01	344.9
			5	-0.30389E 00	0.97599E-01	0.31917E 00	287.8
			6	0.27333E 00	-0.25153E 00	0.37145E 00	132.6
			7	0.29542E 00	0.69786E 00	0.75781E 00	22.9
			8	-0.24170E 00	-0.13748E 00	0.27806E 00	240.3
			9	-0.17660E 00	-0.60471E 00	0.62997E 00	196.2
			10	-0.12035E 00	-0.26875E 00	0.29447E 00	204.1

RUN 150 TP 2 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.14887E 02	1	-0.26613E 01	-0.29817E 01	0.39966E 01	221.7
			2	0.16109E 01	0.52656E 00	0.16947E 01	71.8
			3	-0.11521E 01	-0.47886E 00	0.12476E 01	247.4
			4	0.10770E 01	-0.66322E 00	0.12648E 01	121.6
			5	0.19622E 01	-0.13281E 00	0.19666E 01	93.8
			6	-0.76729E 00	0.69103E 00	0.10326E 01	312.0
			7	-0.14129E 01	0.81418E 00	0.16307E 01	299.9
			8	0.13190E 01	-0.30643E 00	0.13541E 01	103.0
			9	0.31777E 00	-0.31760E 00	0.44927E 00	134.9
			10	0.31595E 00	-0.58567E-01	0.32133E 00	100.5

RUN 150 TP 2 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.32277E 04	1	0.63807E 04	-0.39061E 03	0.63927E 04	93.5
			2	0.63455E 04	-0.78429E 03	0.63937E 04	97.0
			3	0.62856E 04	-0.11723E 04	0.63940E 04	100.5
			4	0.62016E 04	-0.15563E 04	0.63939E 04	104.0
			5	0.60935E 04	-0.19352E 04	0.63934E 04	107.6
			6	0.59633E 04	-0.23070E 04	0.63940E 04	111.1
			7	0.58103E 04	-0.26696E 04	0.63942E 04	114.6
			8	0.56343E 04	-0.30224E 04	0.63938E 04	118.2
			9	0.54378E 04	-0.33633E 04	0.63939E 04	121.7
			10	0.52204E 04	-0.36919E 04	0.63940E 04	125.2

RUN 150 TP 2 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.21446E 02	1	-0.27364E 00	-0.39257E 01	0.39352E 01	183.9
			2	0.81604E 00	0.84065E-01	0.82036E 00	84.1
			3	-0.62950E 00	0.99957E 00	0.11812E 01	327.7
			4	0.14306E 01	-0.11982E 01	0.18661E 01	129.9
			5	0.82934E 00	-0.33085E 00	0.89290E 00	111.7
			6	-0.29631E 00	-0.31694E 00	0.43388E 00	223.0
			7	0.49137E 00	0.30447E 00	0.57806E 00	58.2
			8	0.66345E 00	-0.22007E 00	0.69900E 00	108.3
			9	-0.47157E 00	-0.10800E 01	0.12718E 01	211.8
			10	-0.87016E 00	-0.56558E 00	0.10378E 01	236.9

RUN 150 TP 3 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE

65 CHAN-65	0.50088E 02	1	-0.86681E 00	0.43072E 00	0.96793E 00	296.4
		2	0.91202E 00	0.26262E-01	0.91240E 00	88.3
		3	-0.24061E 00	-0.16025E 01	0.16205E 01	188.5
		4	-0.97032E 00	0.78728E 00	0.12495E 01	309.0
		5	0.63059E-01	0.22183E 00	0.23062E 00	15.8
		6	-0.25101E 00	0.30359E 00	0.39392E 00	320.4
		7	-0.57444E 00	-0.54101E 00	0.78909E 00	226.7
		8	-0.14894E-02	0.52204E 00	0.52205E 00	359.8
		9	-0.26156E-02	-0.23351E 00	0.23352E 00	180.6
		10	0.71328E-01	-0.89281E-01	0.11427E 00	141.3

RUN 150 TP 3 CYCLE 0 -- FLOW ANGLE

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65 CHAN-65	-0.86821E 01	1	0.23539E 01	-0.27819E 01	0.36441E 01	139.7
		2	0.62704E-02	-0.32378E 01	0.32378E 01	179.8
		3	-0.16752E 01	-0.79857E 00	0.18558E 01	244.5
		4	0.47025E 00	-0.22629E 00	0.52186E 00	115.6
		5	0.80100E 00	-0.51089E 00	0.95006E 00	122.5
		6	0.10087E 01	0.12397E 00	0.10163E 01	82.9
		7	-0.11767E 01	0.33860E 00	0.12244E 01	286.0
		8	-0.81892E 00	-0.13384E 01	0.15691E 01	211.4
		9	0.40344E 00	0.50060E 00	0.64294E 00	38.8
		10	0.42189E 00	0.12840E 00	0.44100E 00	73.0

RUN 150 TP 3 CYCLE 0 -- VELOCITY

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66 CHAN-66	0.34444E 02	1	-0.42868E 00	-0.49554E 00	0.65523E 00	220.8
		2	0.24406E 00	0.37708E 00	0.44918E 00	32.9
		3	0.17161E 00	-0.89222E 00	0.90857E 00	169.1
		4	0.14616E 00	0.96907E 00	0.98003E 00	8.5
		5	-0.22623E 00	-0.11338E 00	0.25305E 00	243.3
		6	0.15682E 00	-0.19642E-01	0.15804E 00	97.1
		7	-0.19693E 00	0.92327E-01	0.21750E 00	295.1
		8	0.21454E 00	0.28615E-01	0.21644E 00	82.4
		9	0.25448E 00	-0.24239E 00	0.35145E 00	133.6
		10	0.17105E 00	-0.22654E 00	0.28386E 00	142.9

RUN 150 TP 3 CYCLE 0 -- FLOW ANGLE

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66 CHAN-66	-0.21137E 02	1	0.24091E 00	0.15446E-01	0.24140E 00	86.3
		2	-0.38151E 00	-0.24292E 00	0.45228E 00	237.5
		3	-0.10630E 01	-0.26823E-01	0.10634E 01	268.5
		4	-0.24390E 01	-0.65155E 00	0.25246E 01	255.0
		5	0.58063E 00	-0.26606E 00	0.63869E 00	114.6
		6	-0.11818E 01	0.10112E 01	0.15554E 01	310.5
		7	0.50600E 00	0.26541E 00	0.57139E 00	62.3
		8	0.20451E 00	0.16017E 00	0.25977E 00	51.9
		9	0.94655E-02	-0.13058E 00	0.13092E 00	175.8
		10	-0.17146E 00	0.11478E 00	0.20633E 00	303.8

RUN 150 TP 4 CYCLE 0 -- VELOCITY

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65 CHAN-65	0.65914E 02	1	0.49960E 00	-0.21463E 00	0.54375E 00	113.2
		2	0.44201E 00	-0.45235E 00	0.63246E 00	135.6
		3	-0.80792E 00	-0.10811E 01	0.13496E 01	216.7
		4	0.19642E 01	0.27338E 00	0.19831E 01	82.0
		5	0.17044E 00	-0.78301E 00	0.80135E 00	167.7
		6	-0.61873E 00	-0.11363E 01	0.12939E 01	208.5
		7	-0.94955E 00	-0.28387E 00	0.99108E 00	253.3
		8	-0.27927E 00	0.71164E 00	0.76448E 00	338.5
		9	0.54155E 00	0.81591E-01	0.54766E 00	81.4
		10	-0.58164E 00	-0.50725E 00	0.77176E 00	228.9

RUN 150 TP 4 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.34415E 01	1	0.46798E 00	-0.25387E-01	0.46867E 00	93.1
			2	-0.13631E 01	-0.10270E 01	0.17067E 01	233.0
			3	0.19882E 00	-0.20096E-01	0.19984E 00	95.7
			4	0.49177E 00	-0.12067E 01	0.13031E 01	157.8
			5	0.73422E 00	0.32666E-01	0.73495E 00	87.4
			6	0.10773E 00	0.30767E 00	0.32599E 00	19.2
			7	0.41457E 00	0.73983E 00	0.84807E 00	29.2
			8	0.58174E 00	-0.10737E 01	0.12212E 01	151.5
			9	-0.80372E 00	-0.24645E 00	0.84066E 00	252.9
			10	0.37664E-02	-0.28620E 00	0.28622E 00	179.2

RUN 150 TP 4 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.44179E 02	1	0.19555E 00	0.21474E 00	0.29044E 00	42.3
			2	0.17507E 00	-0.36753E 00	0.40710E 00	154.5
			3	-0.23748E 00	-0.41512E 00	0.47824E 00	209.7
			4	0.90524E 00	0.16951E 01	0.19217E 01	28.1
			5	-0.41276E-02	-0.39851E 00	0.39853E 00	180.5
			6	-0.14632E 00	-0.93067E 00	0.94211E 00	188.9
			7	-0.27102E 00	-0.58242E 00	0.64239E 00	204.9
			8	-0.53714E 00	-0.19845E 00	0.57263E 00	249.7
			9	0.37782E-02	0.37538E-01	0.37728E-01	5.7
			10	-0.94843E-01	-0.17305E 00	0.19733E 00	208.7

RUN 150 TP 4 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.23325E 02	1	0.55627E 00	-0.72063E 00	0.91035E 00	142.3
			2	0.16012E 01	0.12012E 01	0.20017E 01	53.1
			3	-0.13495E 00	0.31567E-01	0.13860E 00	283.1
			4	0.10321E 01	-0.29495E 01	0.31249E 01	160.7
			5	0.42055E 00	0.29253E 00	0.51229E 00	55.1
			6	-0.63522E 00	0.89537E 00	0.10978E 01	324.6
			7	-0.19286E 00	0.10780E 00	0.22095E 00	299.2
			8	0.10954E 00	0.16990E 01	0.17025E 01	3.6
			9	0.39687E 00	-0.47678E-01	0.39973E 00	96.8
			10	-0.50763E-01	0.23804E 00	0.24340E 00	347.9

RUN 150 TP 5 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.81665E 02	1	0.57285E 00	0.62331E 00	0.84657E 00	42.5
			2	0.39666E 00	0.54271E 00	0.67222E 00	36.1
			3	0.67440E 00	-0.73908E-02	0.67444E 00	90.6
			4	0.87166E 00	0.62705E 01	0.63308E 01	7.9
			5	0.52656E 00	0.39109E 00	0.65591E 00	53.3
			6	-0.66248E 00	0.38136E-01	0.66358E 00	273.2
			7	0.66399E 00	0.15918E 00	0.68281E 00	76.5
			8	0.34717E 00	-0.20313E 01	0.20607E 01	170.3
			9	0.20924E 00	-0.14936E 00	0.25708E 00	125.5
			10	-0.21338E 00	0.13168E 00	0.25074E 00	301.6

RUN 150 TP 5 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.55956E 01	1	-0.81060E-04	-0.70157E 00	0.70157E 00	180.0
			2	-0.34757E 00	0.46620E 00	0.58151E 00	323.2

3	-0.71618E 00	0.99003E-01	0.72299E 00	277.8
4	0.88060E 00	-0.20540E 01	0.22348E 01	156.7
5	-0.15601E 00	0.20273E-01	0.15732E 00	277.4
6	0.19694E 00	-0.45257E 00	0.49357E 00	156.4
7	0.16818E 00	0.14484E 00	0.22195E 00	49.2
8	-0.83254E 00	0.86003E 00	0.11969E 01	315.9
9	0.28219E 00	-0.44623E 00	0.52797E 00	147.6
10	0.84885E-01	-0.16819E 00	0.18839E 00	153.2

RUN 150 TP 5 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.53148E 02	1	0.10548E 00	0.69379E 00	0.70177E 00	8.6
			2	0.19005E 00	-0.20028E 00	0.27610E 00	136.5
			3	0.30916E 00	0.32868E 00	0.45123E 00	43.2
			4	-0.39038E 00	0.51171E 01	0.51319E 01	355.6
			5	0.38269E 00	0.45204E-01	0.38535E 00	83.2
			6	-0.23675E 00	0.31245E 00	0.39202E 00	322.8
			7	0.38058E 00	-0.35674E 00	0.52163E 00	133.1
			8	0.56755E 00	-0.16764E 01	0.17699E 01	161.2
			9	-0.11034E 00	0.34091E 00	0.35832E 00	342.0
			10	-0.20647E 00	-0.76880E-01	0.22032E 00	249.5

RUN 150 TP 5 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.23600E 02	1	0.16141E 00	-0.61897E 00	0.63967E 00	165.3
			2	0.10619E 00	0.19529E 00	0.22229E 00	28.5
			3	0.66835E-01	-0.45994E 00	0.46477E 00	171.7
			4	0.17275E 01	-0.33327E 01	0.37538E 01	152.5
			5	-0.24284E 00	0.47642E 00	0.53474E 00	332.9
			6	-0.77270E-01	-0.28675E 00	0.29698E 00	195.0
			7	-0.25377E 00	0.60680E 00	0.65773E 00	337.3
			8	-0.52278E 00	0.70928E 00	0.88113E 00	323.6
			9	0.38291E 00	-0.40379E 00	0.55648E 00	136.5
			10	0.19139E 00	0.21256E 00	0.28603E 00	41.9

RUN 150 TP 6 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.95232E 02	1	0.10349E 00	0.50612E 00	0.51659E 00	11.5
			2	0.55759E 00	0.45101E 00	0.71717E 00	51.0
			3	-0.39004E 00	-0.68454E-02	0.39010E 00	268.9
			4	0.52271E 00	0.14927E 01	0.15816E 01	19.2
			5	0.21380E 00	0.17353E 00	0.27537E 00	50.9
			6	0.15506E 00	0.42624E-01	0.16081E 00	74.6
			7	0.19694E 00	0.12350E 00	0.23246E 00	57.9
			8	-0.14318E 01	0.10435E 01	0.17718E 01	306.0
			9	0.22940E 00	-0.39742E 00	0.45888E 00	150.0
			10	0.67285E-01	-0.16822E 00	0.18118E 00	158.2

RUN 150 TP 6 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.11503E 01	1	-0.16339E 00	-0.36855E 00	0.40315E 00	203.9
			2	0.55791E 00	-0.20042E 00	0.59282E 00	109.7
			3	0.49646E-01	0.16164E 00	0.16909E 00	17.0
			4	0.41273E 01	-0.22049E 01	0.46794E 01	118.1
			5	-0.22601E 00	-0.44908E-01	0.23043E 00	258.7
			6	-0.21171E 00	-0.54226E 00	0.58212E 00	201.3
			7	-0.12132E-01	0.43022E-01	0.46628E-01	344.9
			8	0.15070E-01	-0.16216E 01	0.16217E 01	179.4
			9	0.79792E-01	0.87701E-01	0.11856E 00	42.2

10	-0.42347E-01	-0.10523E 00	0.11343E 00	201.9

RUN 150 TP 6 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.61112E 02	1	-0.59514E-01	0.49261E 00	0.49619E 00	353.1
			2	0.64835E-01	0.30101E 00	0.30791E 00	12.1
			3	-0.17646E 00	-0.20737E-01	0.17767E 00	263.2
			4	-0.14151E 01	0.90274E 00	0.16785E 01	302.5
			5	0.37236E 00	0.16033E 00	0.40541E 00	66.7
			6	0.52335E-01	0.27946E 00	0.28432E 00	10.6
			7	0.21987E 00	0.72294E-01	0.23145E 00	71.7
			8	-0.51887E 00	0.97301E 00	0.11027E 01	331.9
			9	-0.41222E-01	-0.15045E 00	0.15600E 00	195.3
			10	0.13063E 00	-0.42360E-01	0.13733E 00	107.9

RUN 150 TP 6 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.22152E 02	1	0.28618E 00	-0.18364E 00	0.34004E 00	122.6
			2	-0.13549E 00	0.12159E 00	0.18205E 00	311.9
			3	0.14684E 00	-0.22914E-01	0.14862E 00	98.8
			4	0.25224E 01	0.11140E 01	0.27574E 01	66.1
			5	-0.27865E 00	-0.12395E 00	0.30498E 00	246.0
			6	-0.18335E 00	-0.13428E 00	0.22726E 00	233.7
			7	0.33568E 00	-0.60497E-01	0.34109E 00	100.2
			8	-0.54802E 00	-0.97002E 00	0.11141E 01	209.4
			9	-0.38882E-01	0.19890E 00	0.20267E 00	348.9
			10	-0.12343E 00	0.23521E 00	0.26563E 00	332.3

RUN 150 TP 7 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.94484E 02	1	-0.29195E 00	0.22631E 00	0.36940E 00	307.7
			2	0.24061E 00	-0.49233E 00	0.54799E 00	153.9
			3	-0.26441E 00	0.81091E-03	0.26441E 00	270.1
			4	0.21126E 01	0.71932E 01	0.74971E 01	16.3
			5	0.15523E 00	0.23374E 00	0.28060E 00	33.5
			6	-0.35620E 00	0.47636E 00	0.59481E 00	323.2
			7	-0.10931E-01	0.65946E-01	0.66846E-01	350.5
			8	0.20047E 01	-0.68463E 00	0.21184E 01	108.8
			9	0.44183E-01	-0.18903E 00	0.19412E 00	166.8
			10	0.18469E 00	0.27111E 00	0.32804E 00	34.2

RUN 150 TP 7 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.22280E 01	1	-0.10964E 00	-0.13515E 00	0.17403E 00	219.0
			2	0.24919E 00	-0.19352E 00	0.31552E 00	127.8
			3	0.24414E 00	0.18177E 00	0.30438E 00	53.3
			4	-0.15451E 01	0.11262E 01	0.19120E 01	306.0
			5	0.21351E 00	-0.36204E-02	0.21354E 00	90.9
			6	-0.25943E 00	0.18644E 00	0.31948E 00	305.7
			7	-0.17570E-01	0.20759E-01	0.27197E-01	319.7
			8	0.24397E 01	0.83633E-01	0.24411E 01	88.0
			9	-0.13113E 00	-0.10331E 00	0.16694E 00	231.7
			10	0.24039E 00	-0.18743E-01	0.24112E 00	94.4

RUN 150 TP 7 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.60283E 02	1	-0.16748E 00	0.21101E 00	0.26940E 00	321.5
			2	0.10553E-01	-0.17550E 00	0.17582E 00	176.5
			3	-0.21270E 00	-0.25333E-01	0.21420E 00	263.2
			4	0.30211E 00	0.33744E 01	0.33879E 01	5.1
			5	0.12756E-02	0.14045E 00	0.14045E 00	0.5
			6	-0.12776E 00	0.26453E 00	0.29376E 00	334.2
			7	0.33494E-02	-0.53192E-01	0.53298E-01	176.3
			8	0.22100E 00	0.44727E-01	0.22548E 00	78.5
			9	0.11294E 00	-0.53068E-01	0.12478E 00	115.1
			10	-0.19452E-01	0.93567E-01	0.95567E-01	348.2

RUN 150 TP 7 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.20916E 02	1	0.11448E 00	-0.11482E-01	0.11506E 00	95.7
			2	0.24962E 00	-0.94513E-01	0.26691E 00	110.7
			3	0.14953E-02	0.18375E 00	0.18376E 00	0.4
			4	0.25714E 01	0.23102E 01	0.34568E 01	48.0
			5	0.69631E-01	0.10913E-03	0.69631E-01	89.9
			6	-0.15740E 00	-0.10867E 00	0.19127E 00	235.3
			7	0.10009E 00	-0.41050E-01	0.10818E 00	112.2
			8	0.14038E 01	-0.50584E 00	0.14922E 01	109.8
			9	-0.78666E-01	-0.13899E-01	0.79884E-01	259.9
			10	-0.23736E-02	0.13543E 00	0.13545E 00	358.9

RUN 150 TP 8 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.13852E 05	1	0.27481E 05	-0.17041E 04	0.27533E 05	93.5
			2	0.27322E 05	-0.34083E 04	0.27534E 05	97.1
			3	0.27057E 05	-0.50999E 04	0.27534E 05	100.6
			4	0.26701E 05	-0.67678E 04	0.27545E 05	104.2
			5	0.26215E 05	-0.84166E 04	0.27533E 05	107.7
			6	0.25642E 05	-0.10030E 05	0.27534E 05	111.3
			7	0.24968E 05	-0.11605E 05	0.27534E 05	114.9
			8	0.24201E 05	-0.13128E 05	0.27533E 05	118.4
			9	0.23335E 05	-0.14614E 05	0.27533E 05	122.0
			10	0.22381E 05	-0.16036E 05	0.27533E 05	125.6

RUN 150 TP 8 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.34316E 01	1	-0.14582E 00	-0.10551E 00	0.17999E 00	234.1
			2	-0.17845E 00	-0.59653E 00	0.62265E 00	196.6
			3	-0.34563E 00	-0.14785E 00	0.37592E 00	246.8
			4	0.18668E 01	0.40460E 01	0.44559E 01	24.7
			5	-0.19802E-01	-0.65178E-02	0.20847E-01	251.7
			6	0.39444E 00	-0.18712E 00	0.43658E 00	115.3
			7	-0.49120E-01	-0.13076E 00	0.13968E 00	200.5
			8	-0.27429E 01	0.83135E 00	0.28661E 01	286.8
			9	-0.10709E 00	0.26970E-01	0.11044E 00	284.1
			10	0.30463E-01	0.58418E 00	0.58497E 00	2.9

RUN 150 TP 8 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.58071E 02	1	-0.33975E-01	0.16741E 00	0.17082E 00	348.5
			2	0.14788E 00	0.49605E-01	0.15598E 00	71.4
			3	0.22969E 00	-0.16337E 00	0.28187E 00	125.4
			4	0.46781E 01	0.15002E 01	0.49128E 01	72.2
			5	-0.74558E-02	-0.19946E-01	0.21294E-01	200.4

6	0.58257E-01	0.12417E 00	0.13715E 00	25.1
7	0.14277E 00	0.65616E-01	0.15712E 00	65.3
8	0.10913E 01	0.29534E 01	0.31486E 01	20.2
9	-0.76493E-01	-0.79678E-01	0.11045E 00	223.8
10	0.43858E-01	0.62026E-01	0.75966E-01	35.2

RUN 150 TP 8 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.20770E 02	1	0.71017E-01	-0.13116E 00	0.14915E 00	151.5
			2	0.21653E 00	-0.17493E 00	0.27837E 00	128.9
			3	-0.32616E-01	0.59569E-01	0.67914E-01	331.2
			4	0.55179E 01	0.19312E 00	0.55213E 01	87.9
			5	0.19384E-01	-0.13646E 00	0.13783E 00	171.9
			6	0.29097E-01	-0.10179E 00	0.10587E 00	164.0
			7	-0.86948E-01	-0.25481E-01	0.90605E-01	253.6
			8	0.18211E 01	0.99462E 00	0.20750E 01	61.3
			9	-0.20265E-01	-0.10543E 00	0.10736E 00	190.8
			10	0.83513E-01	-0.59906E-01	0.10277E 00	125.6

RUN 150 TP 9 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.78522E 02	1	0.75052E-01	-0.11183E 00	0.13468E 00	146.1
			2	-0.27739E 00	-0.27058E 00	0.38750E 00	225.7
			3	-0.11935E 00	0.52670E 00	0.54005E 00	347.2
			4	-0.63047E 01	-0.80619E 01	0.10234E 02	218.0
			5	-0.18673E 00	-0.34812E-01	0.18994E 00	259.4
			6	0.94053E-01	0.15573E-01	0.95334E-01	80.5
			7	-0.17730E 00	0.33781E 00	0.38152E 00	332.3
			8	-0.36867E 01	-0.61725E 01	0.71897E 01	210.8
			9	-0.30047E 00	-0.21599E 00	0.37005E 00	234.2
			10	-0.20541E 00	0.83839E-01	0.22186E 00	292.2

RUN 150 TP 9 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.72807E 01	1	0.35498E-01	0.76118E-01	0.83988E-01	25.0
			2	0.11517E 00	-0.13699E 00	0.17898E 00	139.9
			3	0.77280E-01	0.26365E-01	0.81653E-01	71.1
			4	-0.22233E 00	-0.11039E 01	0.11261E 01	191.3
			5	0.10809E 00	0.58683E-01	0.12300E 00	61.5
			6	0.12095E 00	0.43876E-01	0.12866E 00	70.0
			7	0.41909E-01	0.66210E-01	0.78359E-01	32.3
			8	-0.26387E 00	-0.21456E 00	0.34009E 00	230.8
			9	0.85559E-01	0.11415E 00	0.14265E 00	36.8
			10	0.14363E 00	0.81658E-01	0.16522E 00	60.3

RUN 150 TP 9 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.28549E 03	1	0.46652E 03	-0.28392E 02	0.46739E 03	93.4
			2	0.46393E 03	-0.56740E 02	0.46739E 03	96.9
			3	0.45969E 03	-0.84917E 02	0.46747E 03	100.4
			4	0.44964E 03	-0.11529E 03	0.46418E 03	104.3
			5	0.44600E 03	-0.14015E 03	0.46750E 03	107.4
			6	0.43656E 03	-0.16722E 03	0.46749E 03	110.9
			7	0.42546E 03	-0.19340E 03	0.46736E 03	114.4
			8	0.41038E 03	-0.22079E 03	0.46600E 03	118.2
			9	0.39893E 03	-0.24372E 03	0.46749E 03	121.4
			10	0.38319E 03	-0.26783E 03	0.46751E 03	124.9

RUN 150 TP 9 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.20373E 02	1	0.50853E 00	-0.38134E 00	0.63563E 00	126.8
			2	0.36912E 00	-0.33333E 00	0.49736E 00	132.0
			3	0.26719E 00	-0.79475E-01	0.27876E 00	106.5
			4	0.40116E 01	-0.41934E 01	0.58032E 01	136.2
			5	0.40777E 00	-0.43203E-01	0.41006E 00	96.0
			6	0.33386E 00	-0.29167E 00	0.44332E 00	131.1
			7	0.20224E 00	-0.27915E 00	0.34472E 00	144.0
			8	0.35327E 01	-0.31238E 01	0.47158E 01	131.4
			9	0.20563E 00	0.18116E-01	0.20643E 00	84.9
			10	0.33342E 00	-0.12820E 00	0.35722E 00	111.0

RUN 150 TP 10 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.81450E 02	1	-0.70095E-01	-0.16181E 00	0.17634E 00	203.4
			2	-0.46171E 00	-0.16554E 00	0.49049E 00	250.2
			3	-0.25345E 00	-0.57264E-02	0.25352E 00	268.7
			4	-0.30426E 01	-0.44232E 01	0.53687E 01	214.5
			5	-0.65264E-01	0.13028E 00	0.14572E 00	333.3
			6	-0.20011E 00	-0.37571E-01	0.20361E 00	259.3
			7	-0.13917E 00	0.12145E 00	0.18471E 00	311.1
			8	-0.18180E 01	-0.16274E 01	0.24400E 01	228.1
			9	0.90370E-01	0.13705E 00	0.16416E 00	33.4
			10	0.21634E-01	0.30712E 00	0.30788E 00	4.0

RUN 150 TP 10 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.70189E 01	1	0.55322E-01	0.53083E-01	0.76671E-01	46.1
			2	-0.46517E-01	-0.43453E-01	0.63656E-01	226.9
			3	-0.44195E-01	-0.81788E-02	0.44946E-01	259.5
			4	-0.59777E 00	-0.28623E 00	0.66277E 00	244.4
			5	0.20120E-01	0.33189E-01	0.38812E-01	31.2
			6	-0.92653E-01	-0.85763E-03	0.92657E-01	269.4
			7	-0.49081E-01	0.63267E-01	0.80073E-01	322.1
			8	-0.51551E 00	0.25359E 00	0.57451E 00	296.1
			9	0.48387E-01	0.15570E-01	0.50831E-01	72.1
			10	-0.12019E 00	0.17128E 00	0.20924E 00	324.9

RUN 150 TP 10 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.52461E 02	1	-0.19134E 00	-0.81402E-01	0.20794E 00	246.9
			2	-0.25330E 00	-0.35131E-01	0.25573E 00	262.1
			3	-0.72052E-01	0.22052E-02	0.72085E-01	271.7
			4	-0.19456E 01	-0.18799E 01	0.27054E 01	225.9
			5	-0.17469E-01	0.50769E-01	0.53690E-01	341.0
			6	-0.73849E-01	0.48381E-01	0.88286E-01	303.2
			7	-0.40463E-01	0.43855E-01	0.59670E-01	317.3
			8	-0.10596E 01	-0.74201E 00	0.12935E 01	234.9
			9	-0.10060E-01	0.14080E 00	0.14116E 00	355.9
			10	-0.21705E-01	0.53127E-01	0.57390E-01	337.7

RUN 150 TP 10 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.19214E 02	1	0.18524E 00	-0.15046E 00	0.23865E 00	129.0
			2	-0.27912E-01	-0.21670E 00	0.21850E 00	187.3
			3	0.23017E-01	0.45708E-01	0.51176E-01	26.7
			4	0.16669E 01	-0.17810E 01	0.24394E 01	136.8
			5	-0.14902E-01	0.17747E-01	0.23173E-01	319.9
			6	-0.10505E-01	-0.11117E 00	0.11166E 00	185.3
			7	-0.45325E-03	-0.77334E-01	0.77335E-01	180.3
			8	0.68360E 00	-0.75640E 00	0.10195E 01	137.8
			9	-0.94355E-01	0.60508E-01	0.11209E 00	302.6
			10	0.88129E-02	0.41630E-01	0.42552E-01	11.9

```
RUN             ,154
(END)


RUN   154  TP     2  CYCLE     0     -- VELOCITY

CH   NAME        STEADY     HARM  COS COEFF      SIN COEFF        RES         PHASE
65 CHAN-65    0.85252E 02     1   0.28784E 01  -0.22499E 00  0.28872E 01    94.4
                              2  -0.25855E 01   0.62503E 00  0.26600E 01   283.5
                              3  -0.17673E 01   0.77125E 00  0.19283E 01   293.5
                              4   0.14719E 01   0.40816E 01  0.43389E 01    19.8
                              5   0.12647E 01  -0.69806E 00  0.14445E 01   118.8
                              6   0.40165E 00  -0.65137E-01  0.40690E 00    99.2
                              7  -0.19257E 00   0.24883E 00  0.31465E 00   322.2
                              8  -0.44305E 00   0.22832E 00  0.49842E 00   297.2
                              9   0.22006E-02   0.90158E 00  0.90158E 00     0.1
                             10  -0.33967E 00   0.30087E 00  0.45376E 00   311.5


RUN   154  TP     2  CYCLE     0     -- FLOW ANGLE

CH   NAME        STEADY     HARM  COS COEFF      SIN COEFF        RES         PHASE
65 CHAN-65   -0.12421E 00     1  -0.78663E 00   0.13993E 01  0.16052E 01   330.6
                              2   0.10219E 00  -0.14299E 01  0.14335E 01   175.9
                              3   0.22983E 00   0.15001E 01  0.15176E 01     8.7
                              4   0.88194E 00  -0.34747E 01  0.35849E 01   165.7
                              5   0.10051E 01  -0.41031E-01  0.10059E 01    92.3
                              6   0.66586E 00  -0.68382E 00  0.95445E 00   135.7
                              7   0.81226E 00   0.86082E-01  0.81681E 00    83.9
                              8  -0.31716E-01  -0.43621E 00  0.43737E 00   184.1
                              9   0.80838E 00   0.11525E 00  0.81655E 00    81.8
                             10   0.39283E 00  -0.26984E 00  0.47658E 00   124.4


RUN   154  TP     2  CYCLE     0     -- VELOCITY

CH   NAME        STEADY     HARM  COS COEFF      SIN COEFF        RES         PHASE
66 CHAN-66    0.53832E 02     1   0.18046E 01  -0.25120E-01  0.18048E 01    90.7
                              2  -0.18703E 01  -0.31892E 00  0.18973E 01   260.3
                              3  -0.94851E 00   0.62400E-01  0.95056E 00   273.7
                              4  -0.13951E 01   0.16447E 01  0.21568E 01   319.6
                              5  -0.19470E-01  -0.35585E 00  0.35639E 00   183.1
                              6   0.54331E 00   0.31540E 00  0.62822E 00    59.8
                              7   0.90162E-02  -0.80244E-01  0.80749E-01   173.5
                              8  -0.31631E 00   0.34408E 00  0.46738E 00   317.4
                              9  -0.28134E 00   0.30290E 00  0.41341E 00   317.1
                             10   0.40746E-01   0.33932E 00  0.34176E 00     6.8


RUN   154  TP     2  CYCLE     0     -- FLOW ANGLE

CH   NAME        STEADY     HARM  COS COEFF      SIN COEFF        RES         PHASE
66 CHAN-66   -0.22570E 02     1  -0.84159E-01  -0.77861E-01  0.11465E 00   227.2
                              2   0.16349E 01   0.63203E 00  0.17528E 01    68.8
                              3   0.19149E 00  -0.78538E 00  0.80838E 00   166.2
                              4   0.30943E 01   0.23954E 01  0.39132E 01    52.2
                              5   0.54633E 00  -0.55933E 00  0.78188E 00   135.6
                              6   0.35312E 00   0.32842E 00  0.48224E 00    47.0
                              7   0.77506E-01   0.32845E 00  0.33747E 00    13.2
                              8  -0.28054E 00  -0.57388E 00  0.63879E 00   206.0
                              9  -0.35588E 00  -0.60125E-01  0.36093E 00   260.4
                             10   0.45799E-01  -0.17228E 00  0.17826E 00   165.1


RUN   154  TP     3  CYCLE     0     -- VELOCITY
```



```
CH   NAME        STEADY     HARM  COS COEFF      SIN COEFF        RES         PHASE
```

65 CHAN-65	0.11082E 03	1	-0.15350E 01	-0.75610E-01	0.15368E 01	267.1
		2	-0.29793E 00	-0.27499E 01	0.27660E 01	186.1
		3	-0.23985E 00	-0.85238E 00	0.88548E 00	195.7
		4	0.46127E 01	0.63224E 00	0.46558E 01	82.1
		5	0.27357E 00	0.12925E 01	0.13211E 01	11.9
		6	0.68290E 00	-0.84414E 00	0.10857E 01	141.0
		7	0.10578E 01	0.16397E 01	0.19513E 01	32.8
		8	0.12920E 01	-0.30123E 00	0.13267E 01	103.1
		9	0.64313E 00	-0.44385E 00	0.78143E 00	124.6
		10	0.83405E 00	-0.48436E 00	0.96449E 00	120.1

RUN 154 TP 3 CYCLE 0 -- FLOW ANGLE

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65 CHAN-65	0.35378E 01	1	0.86828E 00	-0.16592E 00	0.88399E 00	100.8
		2	0.98699E 00	-0.86151E 00	0.13101E 01	131.1
		3	0.67766E 00	-0.33268E 00	0.75492E 00	116.1
		4	-0.13159E 01	0.20619E 01	0.24460E 01	327.4
		5	0.12010E 01	0.44876E 00	0.12821E 01	69.5
		6	0.20641E 00	0.50033E 00	0.54124E 00	22.4
		7	-0.44512E 00	-0.51295E 00	0.67915E 00	220.9
		8	-0.22835E 00	0.61798E-01	0.23657E 00	285.1
		9	0.67352E 00	0.18213E 00	0.69771E 00	74.8
		10	-0.26802E 00	0.12014E 01	0.12310E 01	347.4

RUN 154 TP 3 CYCLE 0 -- VELOCITY

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66 CHAN-66	0.69124E 02	1	0.31829E-01	-0.54006E 00	0.54100E 00	176.6
		2	-0.85439E 00	-0.11017E 01	0.13942E 01	217.7
		3	-0.15252E 01	-0.42267E 00	0.15827E 01	254.5
		4	0.17110E 01	0.45688E 00	0.17710E 01	75.0
		5	-0.49153E-01	-0.18586E-01	0.52550E-01	249.2
		6	0.52702E-01	-0.57929E 00	0.58168E 00	174.8
		7	0.61845E 00	0.59142E 00	0.85572E 00	46.2
		8	0.13989E 01	0.14071E 00	0.14060E 01	84.2
		9	0.19707E 00	-0.36824E 00	0.41766E 00	151.8
		10	0.17487E 00	-0.18175E 00	0.25222E 00	136.1

RUN 154 TP 3 CYCLE 0 -- FLOW ANGLE

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66 CHAN-66	-0.23702E 02	1	-0.91559E 00	0.99633E-02	0.91564E 00	270.6
		2	0.61206E 00	0.45456E 00	0.76240E 00	53.3
		3	0.12449E 01	0.44680E 00	0.13226E 01	70.2
		4	0.22304E 01	-0.45798E 00	0.22758E 01	101.6
		5	-0.37486E 00	0.49979E 00	0.62475E 00	323.1
		6	0.11129E 00	-0.10997E 00	0.15647E 00	134.6
		7	0.12262E 00	-0.10030E 00	0.15841E 00	129.2
		8	-0.43983E 00	-0.28609E 00	0.52469E 00	236.9
		9	0.11321E 00	0.26755E-01	0.11633E 00	76.7
		10	0.43063E 00	-0.39901E 00	0.58707E 00	132.8

RUN 154 TP 4 CYCLE 0 -- VELOCITY

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65 CHAN-65	0.13485E 03	1	-0.92638E 00	0.89884E-01	0.93073E 00	275.5
		2	0.52982E 00	-0.43362E 00	0.68464E 00	129.2
		3	0.74846E 00	-0.93460E 00	0.11973E 01	141.3
		4	0.19709E 01	0.11285E 00	0.19741E 01	86.7
		5	-0.89379E 00	-0.89678E 00	0.12661E 01	224.9
		6	-0.38570E 00	-0.20006E 01	0.20375E 01	190.9
		7	0.20045E 00	-0.91401E 00	0.93573E 00	167.6
		8	-0.13231E 01	-0.46129E 00	0.14012E 01	250.7
		9	-0.21104E 00	-0.33286E 00	0.39413E 00	212.3
		10	-0.20041E 00	-0.34767E 00	0.40129E 00	209.9

RUN 154 TP 4 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.39362E 01	1	0.48097E-02	0.10521E 00	0.10532E 00	2.6
			2	0.15343E 01	0.69479E 00	0.16843E 01	65.6
			3	-0.38355E 00	0.30355E 00	0.48914E 00	308.3
			4	0.47245E 01	0.27069E 01	0.54450E 01	60.1
			5	-0.12033E 00	-0.84256E-01	0.14689E 00	235.0
			6	0.74220E 00	0.34408E 00	0.81808E 00	65.1
			7	-0.38372E 00	0.63808E-01	0.38899E 00	279.4
			8	0.10291E 01	0.11652E 01	0.15546E 01	41.4
			9	-0.57460E-01	0.22837E 00	0.23549E 00	345.8
			10	0.43700E-01	0.31480E 00	0.31782E 00	7.9

RUN 154 TP 4 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.83071E 02	1	-0.52748E 00	0.16464E 00	0.55258E 00	287.3
			2	-0.12839E 00	-0.72296E 00	0.73428E 00	190.0
			3	0.17373E 00	-0.61272E 00	0.63687E 00	164.1
			4	-0.96337E 00	-0.77746E 00	0.12379E 01	231.0
			5	-0.23739E 00	-0.43993E 00	0.49990E 00	208.3
			6	-0.62501E-01	-0.13309E 01	0.13323E 01	182.6
			7	0.31007E 00	-0.23129E 00	0.38683E 00	126.7
			8	-0.10378E 01	-0.76756E 00	0.12908E 01	233.5
			9	-0.15988E 00	-0.14232E 00	0.21404E 00	228.3
			10	-0.83181E-01	-0.44899E 00	0.45663E 00	190.4

RUN 154 TP 4 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.22904E 02	1	0.90737E-02	-0.33418E 00	0.33430E 00	178.4
			2	-0.34710E-01	0.35455E 00	0.35624E 00	354.4
			3	0.35157E 00	0.33749E 00	0.48734E 00	46.1
			4	0.13641E-01	0.55043E 00	0.55059E 00	1.4
			5	0.66304E-01	-0.78056E-01	0.10241E 00	139.6
			6	-0.52502E 00	0.18119E-01	0.52533E 00	271.9
			7	0.74366E-01	-0.12892E 00	0.14883E 00	150.0
			8	-0.28380E 00	-0.14350E 00	0.31802E 00	243.1
			9	0.10253E 00	-0.72838E-02	0.10279E 00	94.0
			10	-0.17304E-01	0.32183E 00	0.32229E 00	356.9

RUN 154 TP 5 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.13497E 03	1	-0.10637E 01	0.13391E-01	0.10638E 01	270.7
			2	0.33033E 00	0.30492E-01	0.33174E 00	84.7
			3	0.23316E 01	0.82586E-01	0.23330E 01	87.9
			4	-0.14720E 01	0.57312E 01	0.59173E 01	345.5
			5	0.27651E 00	0.78563E 00	0.83287E 00	19.3
			6	0.14630E 00	0.84375E 00	0.85634E 00	9.8
			7	-0.12276E 00	-0.66961E 00	0.68077E 00	190.3
			8	0.89268E 00	0.38506E 01	0.39527E 01	13.0
			9	0.32431E 00	0.25161E 00	0.41047E 00	52.1
			10	0.10146E 01	-0.78938E-01	0.10177E 01	94.4

RUN 154 TP 5 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.15422E 01	1	0.51092E-01	-0.83632E-01	0.98004E-01	148.5
			2	-0.15200E 00	0.43364E 00	0.45951E 00	340.6

3	0.62663E 00	0.41946E 00	0.75407E 00	56.2
4	-0.52257E 00	-0.12449E 01	0.13501E 01	202.7
5	-0.17466E 00	-0.39023E 00	0.42754E 00	204.1
6	0.22267E 00	0.18188E 00	0.28751E 00	50.7
7	0.36143E 00	-0.11939E 00	0.38064E 00	108.2
8	-0.12152E 01	0.97459E 00	0.15577E 01	308.7
9	-0.37955E 00	0.15572E 00	0.41026E 00	292.3
10	0.18333E 00	0.11926E 00	0.21871E 00	56.9

RUN 154 TP 5 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.83437E 02	1	-0.21146E 00	0.18667E 00	0.28207E 00	311.4
			2	0.68861E 00	-0.31453E 00	0.75704E 00	114.5
			3	0.49801E 00	-0.32368E 00	0.59396E 00	123.0
			4	-0.10611E 01	0.30520E 01	0.32312E 01	340.8
			5	0.34685E 00	0.43954E 00	0.55991E 00	38.2
			6	-0.44873E-01	0.18838E 00	0.19365E 00	346.6
			7	-0.20642E 00	-0.11144E 00	0.23459E 00	241.6
			8	0.84758E 00	0.12110E 01	0.14782E 01	34.9
			9	0.25930E 00	0.41146E-01	0.26255E 00	80.9
			10	0.16816E 00	-0.79681E-01	0.18608E 00	115.3

RUN 154 TP 5 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.22510E 02	1	-0.13201E 00	-0.50578E 00	0.52273E 00	194.6
			2	-0.12313E 00	0.27000E 00	0.29676E 00	335.4
			3	0.45206E 00	0.32006E 00	0.55389E 00	54.7
			4	0.20311E 00	0.12063E 01	0.12233E 01	9.5
			5	-0.15880E 00	-0.40016E-01	0.16377E 00	255.8
			6	-0.30128E 00	0.27040E 00	0.40483E 00	311.9
			7	0.17625E 00	-0.17700E 00	0.24979E 00	135.1
			8	0.23249E 00	0.60814E 00	0.65106E 00	20.9
			9	-0.75840E-01	-0.36922E-01	0.84351E-01	244.0
			10	0.11154E 00	0.30654E 00	0.32621E 00	19.9

RUN 154 TP 6 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.11773E 03	1	-0.41279E 00	0.55568E 00	0.69223E 00	323.3
			2	-0.10865E 00	0.78569E 00	0.79317E 00	352.1
			3	0.17988E 01	0.30436E 00	0.18244E 01	80.3
			4	0.15843E 01	0.16419E 02	0.16495E 02	5.5
			5	0.98648E 00	0.25583E 00	0.10191E 01	75.4
			6	0.15951E 00	0.39865E 00	0.42938E 00	21.8
			7	-0.68975E 00	0.51102E 00	0.85843E 00	306.5
			8	-0.68316E 01	-0.43974E 01	0.81245E 01	237.2
			9	-0.73316E 00	0.72801E 00	0.10332E 01	314.7
			10	-0.67716E 00	-0.76446E-01	0.68146E 00	263.5

RUN 154 TP 6 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.16319E 01	1	-0.38930E 00	-0.32898E 00	0.50969E 00	229.8
			2	-0.26366E 00	-0.29520E-01	0.26531E 00	263.6
			3	0.85641E 00	-0.10022E 00	0.86225E 00	96.6
			4	-0.29799E 01	0.34273E 01	0.45417E 01	318.9
			5	0.50757E 00	0.64777E 00	0.82294E 00	38.0
			6	-0.42686E-01	0.36003E 00	0.36255E 00	353.2
			7	-0.62434E 00	0.65013E-01	0.62772E 00	275.9
			8	0.16043E 01	-0.17318E 01	0.23607E 01	137.1
			9	-0.40533E 00	-0.20968E 00	0.45636E 00	242.6

10	-0.40113E-02	-0.18811E 00	0.18815E 00	181.2

RUN 154 TP 6 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.72939E 02	1	0.21113E 00	0.59242E 00	0.62892E 00	19.6
			2	0.45791E-01	0.68062E 00	0.68216E 00	3.8
			3	0.28613E 00	0.12619E-01	0.28641E 00	87.4
			4	-0.12438E 00	0.59674E 01	0.59687E 01	358.8
			5	0.57501E-01	-0.14012E 00	0.15146E 00	157.6
			6	-0.11022E 00	0.96697E-01	0.14662E 00	311.2
			7	-0.32599E-01	0.11607E 00	0.12056E 00	344.3
			8	-0.30715E 01	-0.21609E 01	0.37555E 01	234.8
			9	0.84552E-02	0.19520E 00	0.19538E 00	2.4
			10	0.17605E-02	-0.14254E-01	0.14362E-01	172.9

RUN 154 TP 6 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.19074E 02	1	0.17050E 00	-0.51295E 00	0.54054E 00	161.6
			2	-0.11871E 00	-0.16799E 00	0.20571E 00	215.2
			3	0.35621E 00	0.35623E 00	0.50378E 00	44.9
			4	0.18150E 01	0.61889E 01	0.64495E 01	16.3
			5	0.22241E 00	0.16045E 00	0.27425E 00	54.1
			6	-0.44626E-01	0.31891E 00	0.32202E 00	352.0
			7	-0.26340E 00	0.21142E-02	0.26341E 00	270.4
			8	-0.17164E 01	-0.23159E 00	0.17319E 01	262.3
			9	-0.98231E-01	0.12697E 00	0.16053E 00	322.2
			10	-0.12978E 00	-0.33808E 00	0.36214E 00	201.0

RUN 154 TP 7 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.10667E 03	1	0.20964E 01	0.21069E 01	0.29722E 01	44.8
			2	0.22409E 01	0.32551E 01	0.39518E 01	34.5
			3	0.23967E 01	0.20582E 01	0.31591E 01	49.3
			4	0.72864E 01	-0.20668E 01	0.75739E 01	105.8
			5	-0.20260E 01	0.19877E 01	0.28383E 01	314.4
			6	-0.18794E 01	0.15947E 01	0.24649E 01	310.3
			7	-0.23671E 01	0.15681E 01	0.28394E 01	303.5
			8	0.10948E 01	0.40378E 01	0.41836E 01	15.1
			9	-0.14441E 01	-0.17230E 01	0.22482E 01	219.9
			10	-0.11718E 01	-0.15568E 01	0.19486E 01	216.9

RUN 154 TP 7 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.46426E 01	1	-0.65618E 00	-0.77409E 00	0.10147E 01	220.2
			2	0.17606E 00	0.56592E 00	0.59268E 00	17.2
			3	0.90542E-01	-0.61674E 00	0.62335E 00	171.6
			4	0.12391E 01	0.26723E 01	0.29456E 01	24.8
			5	0.60860E 00	-0.84959E-01	0.61450E 00	97.9
			6	0.13714E-01	0.21509E 00	0.21553E 00	3.6
			7	0.62339E 00	0.14183E 00	0.63932E 00	77.1
			8	-0.23836E 01	-0.41764E-01	0.23839E 01	268.9
			9	-0.10632E 00	0.50590E 00	0.51695E 00	348.1
			10	-0.15907E 00	-0.41398E-02	0.15912E 00	268.5

RUN 154 TP 7 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.68788E 02	1	0.15682E 01	0.15665E 01	0.22166E 01	45.0
			2	0.12678E 01	0.19091E 01	0.22918E 01	33.5
			3	0.80334E 00	0.14912E 01	0.16938E 01	28.3
			4	0.76072E 00	-0.43506E 00	0.87634E 00	119.7
			5	-0.15193E 01	0.10602E 01	0.18527E 01	304.9
			6	-0.12242E 01	0.77250E 00	0.14476E 01	302.2
			7	-0.14848E 01	0.66329E 00	0.16262E 01	294.0
			8	-0.40425E 00	-0.62829E 00	0.74711E 00	212.7
			9	-0.79675E 00	-0.13099E 01	0.15332E 01	211.3
			10	-0.57627E 00	-0.96333E 00	0.11225E 01	210.8

RUN 154 TP 7 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.19005E 02	1	-0.23793E 00	-0.76602E 00	0.80212E 00	197.2
			2	0.32261E 00	0.83740E-02	0.32272E 00	88.5
			3	0.51822E 00	0.14256E 00	0.53748E 00	74.6
			4	0.68398E 01	0.57030E 01	0.89055E 01	50.1
			5	0.56845E 00	0.52685E-01	0.57089E 00	84.7
			6	0.24734E 00	0.43219E 00	0.49796E 00	29.7
			7	0.13430E 00	0.13139E 00	0.18789E 00	45.6
			8	-0.33554E 01	0.55486E 01	0.64843E 01	328.8
			9	0.23738E 00	0.57098E 00	0.61836E 00	22.5
			10	-0.14794E 00	0.17307E 00	0.22769E 00	319.4

RUN 154 TP 8 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.10394E 03	1	-0.83287E 00	-0.44936E 00	0.94636E 00	241.6
			2	0.13391E 00	-0.12584E 01	0.12656E 01	173.9
			3	-0.55119E 00	0.77813E-01	0.55666E 00	278.0
			4	0.33637E 01	-0.74192E 01	0.81461E 01	155.6
			5	0.18827E 00	-0.47748E 00	0.51326E 00	158.4
			6	0.40756E 00	-0.17264E 00	0.44262E 00	112.9
			7	0.15611E 00	0.30887E 00	0.34608E 00	26.8
			8	0.33502E 01	-0.33670E 00	0.33671E 01	95.7
			9	0.78034E-01	-0.14253E 00	0.16249E 00	151.3
			10	0.23098E 00	0.18183E 00	0.29396E 00	51.7

RUN 154 TP 8 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.65927E 01	1	-0.67850E-01	-0.14694E 00	0.16185E 00	204.7
			2	0.21677E 00	-0.13528E 00	0.25552E 00	121.9
			3	-0.25864E 00	-0.10785E-01	0.25886E 00	267.6
			4	0.41484E 00	-0.87081E 00	0.96458E 00	154.5
			5	0.14932E 00	-0.16023E 00	0.21902E 00	137.0
			6	0.19461E-01	0.33321E-01	0.38588E-01	30.2
			7	0.23873E-01	0.25792E-01	0.35145E-01	42.7
			8	0.26088E-01	-0.27252E 00	0.27377E 00	174.5
			9	-0.37071E-01	-0.83622E-02	0.38002E-01	257.2
			10	0.92073E-02	0.73174E-01	0.73751E-01	7.1

RUN 154 TP 8 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.66012E 02	1	-0.47679E 00	-0.98255E-01	0.48681E 00	258.3
			2	-0.14022E 00	-0.59942E 00	0.61560E 00	193.1
			3	-0.18243E 00	0.51160E-01	0.18947E 00	285.6
			4	0.33566E 00	-0.44576E 01	0.44703E 01	175.6
			5	-0.32077E-01	-0.16541E 00	0.16849E 00	190.9

6	0.10161E 00	-0.14633E 00	0.17815E 00	145.2
7	-0.37354E-01	0.31818E-01	0.49069E-01	310.4
8	0.15581E 01	-0.98554E 00	0.18436E 01	122.3
9	0.71451E-01	-0.15332E 00	0.16915E 00	155.0
10	0.75104E-01	0.23057E-01	0.78564E-01	72.9

RUN 154 TP 8 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.19054E 02	1	0.11625E 00	-0.38969E 00	0.40666E 00	163.3
			2	0.31231E 00	-0.23501E 00	0.39085E 00	126.9
			3	0.13511E 00	-0.59858E-01	0.14778E 00	113.8
			4	0.36699E 01	0.23764E 01	0.43722E 01	57.0
			5	0.26560E 00	0.18851E 00	0.32570E 00	54.6
			6	0.74045E-01	0.26520E 00	0.27534E 00	15.5
			7	0.78259E-02	0.14638E 00	0.14659E 00	3.0
			8	-0.39427E 00	0.17834E 01	0.18265E 01	347.5
			9	-0.25818E-01	0.13534E 00	0.13778E 00	349.1
			10	-0.14089E 00	0.28711E-01	0.14379E 00	281.5

```
RUN              ,156
(END)
```

RUN 156 TP 2 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.74660E 02	1	0.67740E 01	0.87343E 00	0.68301E 01	82.6
			2	-0.61480E 00	-0.27568E 01	0.28245E 01	192.5
			3	0.19374E 00	0.20732E 01	0.20822E 01	5.3
			4	-0.15917E 01	-0.51090E 00	0.16717E 01	252.2
			5	-0.15879E 01	0.93224E 00	0.18413E 01	300.4
			6	-0.10804E 01	-0.13702E 00	0.10890E 01	262.7
			7	0.55292E 00	-0.11256E 00	0.56427E 00	101.5
			8	0.12406E 01	0.15963E 00	0.12508E 01	82.6
			9	0.99348E 00	-0.62933E 00	0.11760E 01	122.3
			10	0.49534E 00	-0.34074E-01	0.49651E 00	93.9

RUN 156 TP 2 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.37863E 01	1	-0.49105E 00	0.54079E 01	0.54302E 01	354.8
			2	0.10437E 01	0.38349E 01	0.39744E 01	15.2
			3	0.16684E 01	0.14699E 01	0.22236E 01	48.6
			4	-0.14119E 01	0.10868E 01	0.17818E 01	307.5
			5	0.97939E-03	-0.67810E-01	0.67817E-01	179.1
			6	-0.12727E 01	-0.67835E 00	0.14421E 01	241.9
			7	-0.11360E 01	-0.40683E-02	0.11360E 01	269.7
			8	0.80037E 00	0.76252E 00	0.11054E 01	46.3
			9	0.84716E-01	0.37101E 00	0.38056E 00	12.8
			10	-0.85648E 00	-0.62131E-01	0.85874E 00	265.8

RUN 156 TP 2 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.50767E 02	1	0.41310E 01	-0.19006E 00	0.41354E 01	92.6
			2	0.90399E-01	-0.20990E 01	0.21009E 01	177.5
			3	0.37774E 00	0.76281E 00	0.85121E 00	26.3
			4	-0.93718E-01	0.10326E 01	0.10368E 01	354.8
			5	0.14767E 00	0.23404E 00	0.27673E 00	32.2
			6	-0.79045E 00	-0.17815E 00	0.81028E 00	257.2
			7	-0.23977E 00	0.47903E 00	0.53569E 00	333.4
			8	0.35359E 00	0.31629E 00	0.47441E 00	48.1
			9	0.92558E 00	0.20540E-01	0.92581E 00	88.7
			10	0.13729E-01	0.70947E-01	0.72263E-01	10.9

RUN 156 TP 2 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.26745E 02	1	-0.18222E 01	0.22302E 01	0.28800E 01	320.7
			2	-0.14874E 01	0.14527E 00	0.14944E 01	275.5
			3	-0.40833E 00	-0.15788E 01	0.16308E 01	194.5
			4	0.11308E 01	-0.11573E 01	0.16181E 01	135.6
			5	-0.30139E 00	0.14608E 01	0.14915E 01	348.3
			6	0.44121E 00	-0.51090E 00	0.67505E 00	139.1
			7	0.85089E 00	-0.55521E 00	0.10160E 01	123.1
			8	-0.69669E-02	-0.45954E 00	0.45959E 00	180.8
			9	-0.31484E 00	-0.34766E 00	0.46904E 00	222.1
			10	-0.50960E 00	0.36298E 00	0.62566E 00	305.4

RUN 156 TP 3 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE

65 CHAN-65	0.96468E 02	1	0.40296E 01	-0.28082E 01	0.49116E 01	124.8
		2	0.67823E 00	0.57755E-01	0.68069E 00	85.1
		3	0.11958E 01	-0.10992E 01	0.16242E 01	132.5
		4	-0.88723E-01	0.46243E 01	0.46251E 01	358.9
		5	-0.55433E 00	0.20332E 00	0.59044E 00	290.1
		6	0.93201E 00	0.14544E 00	0.94329E 00	81.1
		7	-0.72422E 00	-0.10153E 00	0.73130E 00	262.0
		8	-0.19968E 00	0.12462E 01	0.12621E 01	350.8
		9	-0.23291E 00	-0.90399E-01	0.24984E 00	248.7
		10	-0.31587E 00	-0.31983E 00	0.44952E 00	224.6

RUN 156 TP 3 CYCLE 0 -- FLOW ANGLE

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65 CHAN-65	0.61362E 01	1	0.25445E 01	0.12062E 01	0.28159E 01	64.6
		2	0.19212E 01	0.72456E 00	0.20533E 01	69.3
		3	-0.89028E 00	0.15154E 01	0.17575E 01	329.5
		4	0.15003E 01	0.35893E 01	0.38903E 01	22.6
		5	-0.10511E 01	0.10797E 00	0.10566E 01	275.8
		6	-0.23508E 00	0.36090E 00	0.43072E 00	326.9
		7	0.37194E 00	0.68798E 00	0.78208E 00	28.3
		8	0.67752E 00	0.11467E-01	0.67762E 00	89.0
		9	0.14956E 00	-0.54102E 00	0.56131E 00	164.5
		10	-0.58005E-01	0.53138E 00	0.53454E 00	353.7

RUN 156 TP 3 CYCLE 0 -- VELOCITY

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66 CHAN-66	0.62566E 02	1	0.16564E 01	-0.25796E 01	0.30656E 01	147.2
		2	-0.96996E-02	-0.78226E-01	0.78825E-01	187.0
		3	0.12206E 01	-0.87196E 00	0.15001E 01	125.5
		4	-0.16503E 01	0.17223E 01	0.23853E 01	316.2
		5	0.41753E 00	0.10812E 00	0.43130E 00	75.4
		6	0.29293E 00	0.69612E-01	0.30108E 00	76.6
		7	-0.31591E 00	-0.69393E 00	0.76245E 00	204.4
		8	-0.14066E-01	0.52901E 00	0.52920E 00	358.4
		9	-0.20445E 00	0.29367E 00	0.35783E 00	325.1
		10	-0.18336E 00	-0.20839E 00	0.27758E 00	221.3

RUN 156 TP 3 CYCLE 0 -- FLOW ANGLE

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66 CHAN-66	-0.26798E 02	1	-0.40024E 00	0.16406E 01	0.16887E 01	346.2
		2	0.51191E 00	-0.23053E 00	0.56143E 00	114.2
		3	-0.11089E 01	0.19788E 00	0.11264E 01	280.1
		4	0.21931E 01	0.27094E-01	0.21933E 01	89.2
		5	-0.40515E 00	0.24400E 00	0.47295E 00	301.0
		6	0.17209E 00	-0.68050E 00	0.70192E 00	165.8
		7	-0.15141E 00	0.11535E 01	0.11634E 01	352.5
		8	0.17917E 00	-0.97792E 00	0.99419E 00	169.6
		9	0.18033E 00	-0.81939E-01	0.19807E 00	114.4
		10	0.14174E-01	-0.15160E 00	0.15226E 00	174.6

RUN 156 TP 4 CYCLE 0 -- VELOCITY

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65 CHAN-65	0.12215E 03	1	0.29585E 01	-0.51957E 00	0.30037E 01	99.9
		2	-0.21860E 00	-0.73827E 00	0.76995E 00	196.4
		3	-0.42541E-01	0.11884E 01	0.11892E 01	357.9
		4	0.24081E 01	0.24713E 01	0.34506E 01	44.2
		5	0.15834E 00	0.97868E 00	0.99141E 00	9.1
		6	0.20355E 00	0.23104E 00	0.30792E 00	41.3
		7	0.20439E 00	-0.38716E-01	0.20802E 00	100.7
		8	-0.13658E 01	-0.11410E 01	0.17797E 01	230.1
		9	0.23220E 00	-0.48686E-01	0.23725E 00	101.8
		10	-0.50045E 00	0.11295E 00	0.51304E 00	282.7

RUN 156 TP 4 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.50141E 01	1	0.11165E 00	0.71230E-01	0.13244E 00	57.4
			2	0.11423E 01	0.75413E 00	0.13688E 01	56.5
			3	-0.51867E 00	0.34823E 00	0.62473E 00	303.8
			4	0.54647E 01	0.13179E 01	0.56214E 01	76.4
			5	-0.18806E 00	0.63844E 00	0.66557E 00	343.5
			6	0.59214E 00	-0.35597E 00	0.69090E 00	121.0
			7	-0.77738E-01	0.11051E 00	0.13512E 00	324.8
			8	0.12192E 01	-0.45329E 00	0.13007E 01	110.3
			9	-0.24888E 00	0.21512E 00	0.32897E 00	310.8
			10	0.26248E 00	-0.21950E 00	0.34217E 00	129.9

RUN 156 TP 4 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.45424E 04	1	0.89060E 04	-0.72604E 03	0.89355E 04	94.6
			2	0.88150E 04	-0.14501E 04	0.89335E 04	99.3
			3	0.86676E 04	-0.21624E 04	0.89333E 04	104.0
			4	0.84617E 04	-0.28616E 04	0.89325E 04	108.6
			5	0.82014E 04	-0.35423E 04	0.89337E 04	113.3
			6	0.78854E 04	-0.41992E 04	0.89339E 04	118.0
			7	0.75169E 04	-0.48279E 04	0.89338E 04	122.7
			8	0.70970E 04	-0.54244E 04	0.89326E 04	127.3
			9	0.66322E 04	-0.59854E 04	0.89338E 04	132.0
			10	0.61217E 04	-0.65057E 04	0.89331E 04	136.7

RUN 156 TP 4 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.24780E 02	1	0.11411E 01	-0.13123E 00	0.11486E 01	96.5
			2	0.16987E 00	-0.29619E 00	0.34144E 00	150.1
			3	0.10336E 01	0.21742E 00	0.10562E 01	78.1
			4	0.12282E 01	0.49621E 00	0.13247E 01	68.0
			5	0.27799E 00	0.16040E 00	0.32094E 00	60.0
			6	0.25578E 00	-0.54821E-01	0.26159E 00	102.0
			7	0.67399E 00	-0.71395E 00	0.98193E 00	136.6
			8	0.46227E 00	-0.98705E 00	0.10899E 01	154.9
			9	0.65932E 00	-0.30855E 00	0.72705E 00	115.0
			10	0.52993E 00	-0.46194E 00	0.70301E 00	131.0

RUN 156 TP 5 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.13265E 03	1	0.63634E 00	-0.21624E 00	0.67208E 00	108.7
			2	0.72558E 00	-0.54540E-01	0.72763E 00	94.2
			3	0.56445E 00	-0.37552E 00	0.67795E 00	123.6
			4	-0.17978E 01	0.56753E 01	0.59532E 01	342.4
			5	0.29270E-01	0.33562E 00	0.33689E 00	4.9
			6	0.71329E 00	0.24886E 00	0.75546E 00	70.7
			7	-0.16493E 00	-0.82795E 00	0.84422E 00	191.2
			8	0.66667E 00	0.36311E 01	0.36918E 01	10.4
			9	0.63778E 00	0.28992E-01	0.63844E 00	87.3
			10	0.24337E 00	-0.40767E 00	0.47479E 00	149.1

RUN 156 TP 5 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.22701E 01	1	0.62820E 00	0.34418E 00	0.71631E 00	61.2
			2	0.12809E 00	0.62544E 00	0.63842E 00	11.5

3	-0.60444E-01	-0.70195E-01	0.92633E-01	220.7
4	-0.12702E 01	-0.75947E 00	0.14799E 01	239.1
5	-0.24103E 00	-0.85910E-01	0.25589E 00	250.3
6	0.34449E 00	-0.28158E 00	0.44493E 00	129.2
7	0.26901E 00	-0.20853E 00	0.34037E 00	127.7
8	-0.11949E 01	0.16254E 01	0.20173E 01	323.6
9	-0.16190E 00	0.21031E 00	0.26541E 00	322.4
10	0.30771E-01	0.20436E-01	0.36939E-01	56.4

RUN 156 TP 5 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.82745E 02	1	0.50990E 00	-0.38566E 00	0.63933E 00	127.1
			2	0.42180E 00	-0.32551E 00	0.53280E 00	127.6
			3	-0.13682E-01	0.24738E-01	0.28270E-01	331.0
			4	-0.10946E 01	0.32972E 01	0.34742E 01	341.6
			5	0.29557E 00	0.25998E 00	0.39364E 00	48.6
			6	0.56239E-01	0.64620E-01	0.85665E-01	41.0
			7	-0.19462E 00	-0.50065E 00	0.53715E 00	201.2
			8	0.79450E 00	0.10001E 01	0.12773E 01	38.4
			9	0.23584E 00	-0.41503E-01	0.23947E 00	99.9
			10	0.10184E 00	-0.22659E 00	0.24843E 00	155.7

RUN 156 TP 5 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.23925E 02	1	-0.95634E-01	0.14168E 00	0.17093E 00	325.9
			2	0.37506E 00	-0.68283E-01	0.38123E 00	100.3
			3	0.53069E 00	-0.21212E 00	0.57151E 00	111.7
			4	-0.19812E-01	0.91114E 00	0.91136E 00	358.7
			5	-0.27856E 00	0.14368E 00	0.31344E 00	297.2
			6	0.12207E 00	0.33581E 00	0.35731E 00	19.9
			7	0.11507E 00	-0.25716E 00	0.28174E 00	155.8
			8	0.181[illegible]E 00	0.64100E 00	0.66[illegible]E 00	15.8
			9	0.188[illegible]E 00	0.69113E-01	0.20105E 00	69.[illegible]
			10	0.24915E 00	0.61005E-01	0.[illegible]E 00	76.2

RUN 156 TP 6 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.11731E 03	1	0.95328E 00	-0.16935E 00	0.96820E 00	100.0
			2	0.14446E 01	0.14105E 00	0.14515E 01	84.4
			3	0.21551E 00	0.17670E 01	0.17801E 01	6.9
			4	0.21893E 01	0.16662E 02	0.16805E 02	7.4
			5	0.12002E 01	0.17709E 00	0.12132E 01	81.6
			6	-0.39954E 00	0.13652E 00	0.42222E 00	288.8
			7	-0.16009E 01	0.11314E 01	0.19603E 01	305.2
			8	-0.67195E 01	-0.37705E 01	0.77051E 01	240.7
			9	-0.37867E 00	0.62986E 00	0.73492E 00	328.9
			10	0.26430E 00	0.30993E 00	0.40732E 00	40.4

RUN 156 TP 6 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.16606E 01	1	-0.18594E 00	-0.21682E 00	0.28563E 00	220.6
			2	0.32294E 00	-0.73572E-01	0.33121E 00	102.8
			3	0.24642E 00	-0.63829E-01	0.25455E 00	104.5
			4	-0.32398E 01	0.37654E 01	0.49674E 01	319.2
			5	0.78450E 00	0.41374E 00	0.88692E 00	62.1
			6	0.18448E 00	0.11937E 00	0.21973E 00	57.0
			7	-0.56179E 00	0.23267E 00	0.60807E 00	292.4
			8	0.17698E 01	-0.21680E 01	0.27986E 01	140.7
			9	-0.52319E 00	-0.23288E 00	0.57269E 00	246.0

	10	-0.20132E 00	0.14067E 00	0.24560E 00	304.9

RUN 156 TP 6 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.72994E 02	1	0.43246E 00	0.64055E-01	0.43718E 00	81.5
			2	0.30467E 00	0.24764E 00	0.39262E 00	50.8
			3	-0.53423E-01	0.79391E 00	0.79571E 00	356.1
			4	-0.41297E-01	0.61937E 01	0.61938E 01	359.6
			5	0.13502E 00	0.18479E 00	0.22886E 00	36.1
			6	-0.28772E 00	-0.78546E-01	0.29825E 00	254.7
			7	-0.51369E 00	0.39362E 00	0.64716E 00	307.4
			8	-0.31720E 01	-0.17121E 01	0.36045E 01	241.6
			9	0.10052E 00	0.19242E 00	0.21710E 00	27.5
			10	0.30959E 00	0.10535E 00	0.32702E 00	71.2

RUN 156 TP 6 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.19775E 02	1	0.31138E 00	-0.22994E 00	0.38708E 00	126.4
			2	0.25118E 00	-0.14362E 00	0.28934E 00	119.7
			3	0.21555E 00	0.66553E-01	0.22559E 00	72.8
			4	0.20377E 01	0.55518E 01	0.59139E 01	20.1
			5	0.30202E 00	0.30975E 00	0.43263E 00	44.2
			6	0.64645E-01	-0.63934E-01	0.90921E-01	134.6
			7	-0.32921E 00	0.70026E-01	0.33658E 00	282.0
			8	-0.14895E 01	0.17388E 00	0.14996E 01	276.6
			9	-0.14374E 00	0.55488E-01	0.15407E 00	291.1
			10	-0.20886E-01	-0.10655E-01	0.23447E-01	242.9

RUN 156 TP 7 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.10611E 03	1	0.86548E 00	0.11607E 01	0.14478E 01	36.7
			2	0.47376E 01	0.49432E 01	0.68470E 01	43.7
			3	0.26912E 01	0.17925E 01	0.32336E 01	56.3
			4	0.71575E 01	-0.18943E 01	0.74040E 01	104.8
			5	-0.89087E 00	0.14137E 01	0.16710E 01	327.7
			6	-0.36615E 01	0.47325E 01	0.59836E 01	322.2
			7	-0.93006E 00	0.15580E 01	0.18145E 01	329.1
			8	0.14979E 01	0.36281E 01	0.39252E 01	22.4
			9	-0.96314E 00	-0.59364E 00	0.11313E 01	238.3
			10	-0.39162E 01	-0.26404E 01	0.47232E 01	236.0

RUN 156 TP 7 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.50616E 01	1	-0.55521E 00	-0.49312E 00	0.74258E 00	228.3
			2	0.14850E 00	-0.13505E 00	0.20073E 00	132.2
			3	0.10685E 00	-0.31506E 00	0.33268E 00	161.2
			4	0.16369E 01	0.24091E 01	0.29126E 01	34.1
			5	0.42131E 00	-0.35123E-01	0.42277E 00	94.7
			6	0.28545E 00	0.23674E 00	0.37085E 00	50.3
			7	0.45814E 00	-0.96232E-02	0.45824E 00	91.2
			8	-0.21143E 01	0.77699E 00	0.22526E 01	290.1
			9	0.97318E-01	0.36804E 00	0.38069E 00	14.8
			10	-0.11378E 00	0.32018E 00	0.33979E 00	340.4

RUN 156 TP 7 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.68294E 02	1	0.80467E 00	0.78662E 00	0.11252E 01	45.6
			2	0.22499E 01	0.30755E 01	0.38106E 01	36.1
			3	0.10567E 01	0.79962E 00	0.13252E 01	52.8
			4	0.77587E 00	-0.59925E 00	0.98035E 00	127.6
			5	-0.57511E 00	0.70879E 00	0.91277E 00	320.9
			6	-0.22140E 01	0.20459E 01	0.30146E 01	312.7
			7	-0.55970E 00	0.65870E 00	0.86438E 00	319.6
			8	-0.33010E 00	-0.54267E 00	0.63519E 00	211.3
			9	-0.59441E 00	-0.37464E 00	0.70262E 00	237.7
			10	-0.16847E 01	-0.16298E 01	0.23440E 01	225.9

RUN 156 TP 7 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.19326E 02	1	-0.10048E 00	-0.39284E 00	0.40549E 00	194.3
			2	0.40139E 00	-0.25258E 00	0.47425E 00	122.1
			3	0.46037E 00	0.28310E 00	0.54045E 00	58.4
			4	0.68893E 01	0.45634E 01	0.82636E 01	56.4
			5	0.44320E 00	-0.95412E-01	0.45336E 00	102.1
			6	-0.31825E-01	0.18315E 00	0.18590E 00	350.1
			7	0.16307E-02	0.21435E 00	0.21435E 00	0.4
			8	-0.18125E 01	0.58817E 01	0.61546E 01	342.8
			9	0.39946E 00	0.26119E 00	0.47728E 00	56.8
			10	0.15719E 00	-0.11520E 00	0.19488E 00	126.2

RUN 156 TP 8 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.10326E 03	1	-0.12917E 01	-0.38208E-01	0.12922E 01	268.3
			2	-0.17630E 01	-0.11991E 01	0.21322E 01	235.7
			3	0.98603E 00	-0.82923E 00	0.12883E 01	130.0
			4	0.30530E 01	-0.78235E 01	0.83981E 01	158.6
			5	-0.78720E-01	-0.12387E 00	0.14677E 00	212.4
			6	0.79544E 00	-0.11872E 00	0.80425E 00	98.4
			7	0.43247E 00	0.30336E 00	0.52826E 00	54.9
			8	0.32616E 01	-0.98596E 00	0.34074E 01	106.8
			9	0.22314E 00	-0.76046E-01	0.23574E 00	108.8
			10	0.17478E 00	0.29664E 00	0.34431E 00	30.5

RUN 156 TP 8 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.67038E 01	1	-0.20306E 00	-0.54160E-01	0.21016E 00	255.0
			2	-0.36904E 00	-0.18457E 00	0.41262E 00	243.4
			3	0.31641E 00	0.98825E-02	0.31656E 00	88.2
			4	0.52791E 00	-0.80679E 00	0.96416E 00	146.8
			5	0.27273E-01	0.34354E-01	0.43864E-01	38.4
			6	0.86992E-01	0.17531E-01	0.88741E-01	78.6
			7	-0.14948E-01	0.96223E-01	0.97377E-01	351.1
			8	-0.64069E-01	-0.26583E 00	0.27344E 00	193.5
			9	0.49400E-01	0.35144E-02	0.49525E-01	85.9
			10	0.71182E-01	0.93579E-01	0.11757E 00	37.2

RUN 156 TP 8 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.65821E 02	1	-0.65282E 00	0.79708E-01	0.65767E 00	276.9
			2	-0.69522E 00	-0.18979E 00	0.72066E 00	254.7
			3	0.24459E 00	-0.46252E 00	0.52321E 00	152.1
			4	0.15821E 00	-0.44845E 01	0.44872E 01	177.9
			5	-0.10954E 00	-0.22942E 00	0.25423E 00	205.5

6	0.12462E 00	-0.24832E 00	0.27784E 00	153.3
7	-0.56602E-01	0.15114E-01	0.58585E-01	284.9
8	0.14491E 01	-0.11004E 01	0.18196E 01	127.2
9	0.71369E-02	-0.16107E 00	0.16122E 00	177.4
10	0.80155E-01	-0.26489E-01	0.84419E-01	108.2

RUN 156 TP 8 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.19134E 02	1	0.75152E-01	-0.22009E 00	0.23257E 00	161.1
			2	0.18911E 00	-0.23335E 00	0.30036E 00	140.9
			3	0.33925E 00	0.21098E 00	0.39951E 00	58.1
			4	0.36324E 01	0.18395E 01	0.40717E 01	63.1
			5	0.28237E 00	0.12803E 00	0.31004E 00	65.6
			6	0.17629E 00	0.37293E 00	0.41250E 00	25.3
			7	-0.65924E-02	0.14670E 00	0.14685E 00	357.4
			8	-0.10450E 00	0.18109E 01	0.18139E 01	356.6
			9	0.52325E-01	0.20079E 00	0.20750E 00	14.6
			10	-0.11807E 00	0.20589E 00	0.23734E 00	330.1

RUN ,158
(END)

RUN 158 TP 1 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.16979E 02	1	0.12583E-02	-0.56724E-04	0.12596E-02	92.5
			2	0.66620E-03	-0.45809E-04	0.66777E-03	93.9
			3	0.50164E-03	-0.43036E-04	0.50348E-03	94.9
			4	0.37246E-03	-0.46722E-04	0.37538E-03	97.1
			5	0.30499E-03	-0.40812E-04	0.30770E-03	97.6
			6	0.23341E-03	-0.69800E-04	0.24363E-03	106.6
			7	0.21794E-03	-0.29643E-04	0.21994E-03	97.7
			8	0.16605E-03	-0.48430E-04	0.17297E-03	106.2
			9	0.15213E-03	-0.93659E-04	0.17865E-03	121.6
			10	0.11447E-03	-0.49690E-04	0.12479E-03	113.4

RUN 158 TP 1 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.36934E 01	1	-0.34962E-03	0.43756E-03	0.56008E-03	321.3
			2	0.72562E-03	-0.41852E-04	0.72682E-03	93.3
			3	-0.87301E-03	-0.35553E-03	0.94263E-03	247.8
			4	-0.68494E-03	-0.16024E-03	0.70344E-03	256.8
			5	-0.91858E-03	-0.66833E-03	0.11359E-02	233.9
			6	0.71306E-04	0.33885E-03	0.34627E-03	11.8
			7	-0.77520E-03	-0.72231E-03	0.10595E-02	227.0
			8	0.12975E-03	-0.31905E-03	0.34443E-03	157.8
			9	-0.34448E-03	0.12608E-02	0.13071E-02	344.7
			10	0.26302E-03	-0.13106E-03	0.29387E-03	116.4

RUN 158 TP 1 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.16979E 02	1	0.12576E-02	0.10733E-04	0.12577E-02	89.5
			2	0.70500E-03	-0.44259E-04	0.70639E-03	93.5
			3	0.48310E-03	-0.47806E-04	0.48546E-03	95.6
			4	0.35521E-03	-0.51645E-04	0.35894E-03	98.2
			5	0.28554E-03	-0.56785E-04	0.29113E-03	101.2
			6	0.23470E-03	-0.58240E-04	0.24181E-03	103.9
			7	0.19629E-03	-0.60442E-04	0.20539E-03	107.1
			8	0.17258E-03	-0.57338E-04	0.18185E-03	108.3
			9	0.14256E-03	-0.52107E-04	0.15178E-03	110.0
			10	0.11938E-03	-0.51770E-04	0.13012E-03	113.4

RUN 158 TP 1 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.13960E 02	1	-0.89554E-03	0.46200E-04	0.89673E-03	272.9
			2	-0.43722E-03	-0.42875E-05	0.43724E-03	269.4
			3	-0.49766E-03	-0.22231E-04	0.49816E-03	267.4
			4	-0.31823E-03	-0.18165E-04	0.31875E-03	266.7
			5	-0.20880E-03	0.97536E-05	0.20903E-03	272.6
			6	-0.23199E-03	0.66876E-04	0.24144E-03	286.0
			7	-0.85964E-04	0.14505E-03	0.16861E-03	329.3
			8	-0.20587E-03	0.75687E-04	0.21934E-03	290.1
			9	0.14534E-04	-0.35367E-04	0.38237E-04	157.6
			10	-0.10015E-03	0.10352E-03	0.14404E-03	315.9

RUN 158 TP 2 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE

65 CHAN-65	0.79664E 02	1	-0.17246E 01	0.14459E 01	0.22506E 01	309.9
		2	-0.41807E 00	-0.27044E 00	0.49791E 00	237.1
		3	0.34509E 00	0.21095E 01	0.21376E 01	9.2
		4	0.72640E 00	0.54073E 00	0.90557E 00	53.3
		5	-0.10385E 01	0.72322E 00	0.12655E 01	304.8
		6	-0.12627E 01	0.56151E 00	0.13819E 01	293.9
		7	0.10547E 01	-0.14144E 00	0.10642E 01	97.6
		8	-0.49425E 00	0.12186E 00	0.50905E 00	283.8
		9	0.35130E 00	0.63433E 00	0.72511E 00	28.9
		10	0.60326E-01	-0.51517E 00	0.51869E 00	173.3

RUN 158 TP 2 CYCLE 0 -- FLOW ANGLE

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65 CHAN-65	-0.40048E 01	1	-0.35944E 00	-0.24615E 01	0.24876E 01	188.3
		2	-0.56338E 00	-0.46878E 00	0.73291E 00	230.2
		3	0.18173E 00	0.65893E 00	0.68353E 00	15.4
		4	0.38115E 00	0.61365E 00	0.72239E 00	31.8
		5	0.75830E 00	0.46029E 00	0.88707E 00	58.7
		6	0.51255E 00	0.68809E 00	0.85801E 00	36.6
		7	-0.34777E 00	-0.13277E-01	0.34802E 00	267.8
		8	-0.77123E 00	-0.46437E 00	0.90024E 00	238.9
		9	0.65115E 00	-0.31820E 00	0.72475E 00	116.0
		10	0.11027E 00	-0.34632E 00	0.36345E 00	162.3

RUN 158 TP 2 CYCLE 0 -- VELOCITY

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66 CHAN-66	0.50100E 02	1	-0.90570E 00	0.10399E 01	0.13790E 01	318.9
		2	-0.60399E 00	0.45000E 00	0.75320E 00	306.6
		3	0.15580E 00	0.97658E 00	0.98893E 00	9.0
		4	0.53850E 00	0.60154E-01	0.54185E 00	83.6
		5	-0.17732E 00	0.44209E 00	0.47633E 00	338.1
		6	-0.34176E 00	-0.79321E-01	0.35084E 00	256.9
		7	0.23845E 00	0.10459E 00	0.26038E 00	66.3
		8	-0.14266E 00	0.17544E-01	0.14373E 00	277.0
		9	-0.55966E-01	0.22122E 00	0.22819E 00	345.8
		10	-0.29414E 00	-0.12499E 00	0.31959E 00	246.9

RUN 158 TP 2 CYCLE 0 -- FLOW ANGLE

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66 CHAN-66	0.50233E 01	1	-0.11414E 01	0.86177E 00	0.14302E 01	307.0
		2	0.65079E 00	-0.43470E 00	0.78262E 00	123.7
		3	0.21601E 01	0.41070E 00	0.21988E 01	79.2
		4	0.52365E 00	-0.55462E 00	0.76277E 00	136.6
		5	0.24639E 00	0.71364E 00	0.75498E 00	19.0
		6	-0.21893E-01	-0.54783E 00	0.54827E 00	182.2
		7	-0.13982E 00	0.30832E 00	0.33855E 00	335.6
		8	-0.11892E 00	-0.18741E 00	0.22196E 00	212.3
		9	0.12437E 00	0.38356E 00	0.40322E 00	17.9
		10	-0.31821E 00	-0.35851E 00	0.47937E 00	221.5

RUN 158 TP 3 CYCLE 0 -- VELOCITY

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65 CHAN-65	0.73213E 02	1	0.12010E 00	0.79177E 00	0.80083E 00	8.6
		2	-0.24216E 01	-0.53846E 00	0.24807E 01	257.4
		3	-0.89777E 00	-0.91290E 00	0.12803E 01	224.5
		4	0.18847E 01	0.83743E 00	0.20623E 01	66.0
		5	0.17502E 00	0.86604E 00	0.88355E 00	11.4
		6	0.33896E 00	-0.11365E 00	0.35751E 00	108.5
		7	-0.16910E 00	0.78494E 00	0.80295E 00	347.8
		8	-0.11520E 01	0.35303E 00	0.12049E 01	287.0
		9	-0.41021E 00	0.16458E 00	0.44199E 00	291.8
		10	-0.15094E 00	0.48342E 00	0.50644E 00	342.6

RUN 158 TP 3 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.37902E 01	1	-0.26289E 01	-0.90503E 00	0.27803E 01	251.0
			2	0.22803E 01	0.57773E 00	0.23523E 01	75.7
			3	0.37820E 00	-0.78064E 00	0.86743E 00	154.1
			4	-0.53457E 00	-0.64770E 00	0.83981E 00	219.5
			5	-0.10714E 01	-0.26406E 00	0.11034E 01	256.1
			6	-0.52344E 00	-0.97707E 00	0.11084E 01	208.1
			7	-0.92953E 00	-0.25586E 00	0.96411E 00	254.6
			8	0.88977E 00	0.22852E 00	0.91865E 00	75.5
			9	-0.23921E 00	0.25935E-01	0.24061E 00	276.1
			10	0.63956E 00	-0.25101E 00	0.68705E 00	111.4

RUN 158 TP 3 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.47286E 02	1	0.63587E 00	0.57015E 00	0.85405E 00	48.1
			2	-0.59729E 00	-0.57723E 00	0.83063E 00	225.9
			3	-0.44648E-01	-0.22935E 00	0.23365E 00	191.0
			4	-0.16158E 00	0.49351E 00	0.51929E 00	341.8
			5	-0.41104E 00	-0.12034E 00	0.42830E 00	253.6
			6	0.19135E 00	0.44126E 00	0.48097E 00	23.4
			7	0.26697E 00	0.40216E 00	0.48271E 00	33.5
			8	-0.67050E 00	-0.18101E-01	0.67074E 00	268.4
			9	-0.12576E 00	0.18402E 00	0.22289E 00	325.6
			10	0.19758E 00	0.12568E 00	0.23416E 00	57.5

RUN 158 TP 3 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.46998E 01	1	0.17402E 00	0.13847E 00	0.22239E 00	51.4
			2	0.57237E 00	-0.17540E 01	0.18450E 01	161.9
			3	-0.12765E 01	-0.92629E-01	0.12798E 01	265.8
			4	-0.29836E 00	0.35207E 00	0.46149E 00	319.7
			5	-0.85673E 00	0.10938E 00	0.86369E 00	277.2
			6	-0.10772E 01	-0.37051E 00	0.11392E 01	251.0
			7	-0.27152E 00	-0.59440E 00	0.65348E 00	204.5
			8	-0.66152E-01	-0.42747E 00	0.43256E 00	188.7
			9	0.15622E 00	0.27237E 00	0.31399E 00	29.8
			10	-0.47306E 00	0.37100E 00	0.60119E 00	308.1

RUN 158 TP 4 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.75053E 02	1	0.49876E 00	-0.26724E 01	0.27185E 01	169.4
			2	-0.11534E-01	0.57603E 00	0.57615E 00	358.8
			3	-0.11280E 01	-0.24959E 00	0.11553E 01	257.5
			4	-0.14383E 01	0.65518E 00	0.15805E 01	294.4
			5	-0.78336E 00	0.11234E 01	0.13695E 01	325.1
			6	0.37120E 00	0.14307E 01	0.14781E 01	14.5
			7	0.67668E 00	0.20185E 00	0.70614E 00	73.3
			8	0.79363E-01	-0.59843E 00	0.60367E 00	172.4
			9	-0.31811E 00	0.13859E 00	0.34699E 00	293.5
			10	0.55509E 00	0.21026E 00	0.59358E 00	69.2

RUN 158 TP 4 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.69786E 01	1	0.16379E 01	-0.20834E 00	0.16511E 01	97.2
			2	-0.48853E 00	-0.99430E-01	0.49854E 00	258.4

3	0.93639E 00	-0.58518E 00	0.11042E 01	122.0
4	-0.15855E 00	-0.17176E 01	0.17249E 01	185.2
5	-0.79451E 00	0.27500E 00	0.84076E 00	289.0
6	-0.80138E-01	0.21880E-01	0.83071E-01	285.2
7	-0.39353E 00	0.71416E 00	0.81541E 00	331.1
8	0.29570E-01	-0.34541E 00	0.34667E 00	175.1
9	0.23154E 00	0.16385E 00	0.28365E 00	54.7
10	-0.95264E 00	-0.43637E-01	0.95363E 00	267.3

RUN 158 TP 4 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.48020E 02	1	0.12121E 00	-0.10901E 01	0.10968E 01	173.6
			2	0.84511E 00	0.46601E 00	0.96508E 00	61.1
			3	-0.22994E 00	-0.86577E-01	0.24570E 00	249.3
			4	-0.38607E 00	-0.33834E-01	0.38755E 00	264.9
			5	-0.32283E 00	0.24187E 00	0.40339E 00	306.8
			6	0.19505E-01	0.38784E 00	0.38833E 00	2.8
			7	0.30144E-01	0.36154E 00	0.36279E 00	4.7
			8	-0.15540E 00	0.30079E-01	0.15828E 00	280.9
			9	0.41475E 00	0.33323E 00	0.53204E 00	51.2
			10	-0.20464E 00	0.18232E 00	0.27408E 00	311.6

RUN 158 TP 4 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.40203E 01	1	0.67755E 00	-0.21170E 01	0.22228E 01	162.2
			2	0.65561E 00	0.20877E 00	0.68805E 00	72.3
			3	0.87643E 00	-0.12217E 00	0.88490E 00	97.9
			4	0.45238E 00	-0.53945E 00	0.70402E 00	140.0
			5	-0.10225E 01	0.20005E 00	0.10419E 01	281.0
			6	0.23528E 00	-0.41795E 00	0.47962E 00	150.6
			7	-0.67807E 00	-0.42504E 00	0.80027E 00	237.9
			8	-0.46408E 00	-0.56400E 00	0.73039E 00	219.4
			9	0.50365E 00	0.17491E 00	0.53316E 00	70.8
			10	-0.39482E 00	-0.20069E 00	0.44290E 00	243.0

RUN 158 TP 5 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.78539E 02	1	-0.76448E 00	0.28364E 01	0.29376E 01	344.9
			2	0.16147E 01	0.13900E 01	0.21306E 01	49.2
			3	-0.17781E 01	0.33786E 01	0.38179E 01	332.2
			4	0.88384E 00	0.16832E 01	0.19011E 01	27.7
			5	0.29713E 00	-0.40897E 00	0.50551E 00	144.0
			6	0.64887E 00	0.17376E 00	0.67173E 00	75.0
			7	-0.24580E 00	0.98310E-02	0.24600E 00	272.2
			8	-0.32109E 00	0.88541E 00	0.94183E 00	340.0
			9	0.90127E 00	0.22585E-01	0.90156E 00	88.5
			10	-0.83811E 00	0.87829E 00	0.12140E 01	316.3

RUN 158 TP 5 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.86202E 01	1	0.10052E 01	0.68076E-01	0.10075E 01	86.1
			2	-0.17040E 01	-0.85376E 00	0.19059E 01	243.3
			3	0.21524E 01	-0.18504E 01	0.28385E 01	130.6
			4	0.19374E-01	-0.15398E 01	0.15399E 01	179.2
			5	-0.72295E 00	-0.11339E 00	0.73179E 00	261.0
			6	-0.65388E 00	0.99776E 00	0.11929E 01	326.7
			7	-0.36215E 00	0.28010E 00	0.45783E 00	307.7
			8	0.73058E 00	-0.37171E 00	0.81971E 00	116.9
			9	-0.63353E 00	0.36098E 00	0.72916E 00	299.6

10	0.15755E 00	0.20914E-01	0.15893E 00	82.4

RUN 158 TP 5 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.50178E 02	1	-0.33158E 00	0.16566E 01	0.16895E 01	348.6
			2	0.76793E 00	0.15416E 01	0.17223E 01	26.4
			3	-0.55066E 00	0.12301E 01	0.13477E 01	335.8
			4	0.51841E 00	0.85869E 00	0.10030E 01	31.1
			5	0.28775E-01	0.14547E 00	0.14829E 00	11.1
			6	0.63435E 00	0.37530E 00	0.73706E 00	59.3
			7	-0.38990E 00	-0.46349E-01	0.39265E 00	263.2
			8	-0.72101E-01	0.45872E 00	0.46435E 00	351.0
			9	0.27544E 00	0.45359E-01	0.27915E 00	80.6
			10	-0.12135E 00	0.45618E-01	0.12964E 00	290.6

RUN 158 TP 5 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.55866E 00	1	-0.41162E 00	0.19372E 01	0.19805E 01	348.0
			2	0.88505E 00	-0.41784E 00	0.97873E 00	115.2
			3	0.16903E 01	-0.13096E 00	0.16954E 01	94.4
			4	-0.43662E 00	0.43030E 00	0.61303E 00	314.5
			5	0.12919E 00	-0.23015E 00	0.26393E 00	150.6
			6	0.25913E 00	0.58367E 00	0.63861E 00	23.9
			7	0.59190E 00	0.17037E 00	0.61594E 00	73.9
			8	0.85774E 00	0.32100E 00	0.91584E 00	69.4
			9	0.23453E-01	0.52484E 00	0.52536E 00	2.5
			10	0.19822E 00	0.39725E 00	0.44396E 00	26.5

RUN 158 TP 6 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.85465E 02	1	0.22788E 00	0.78774E 00	0.82004E 00	16.1
			2	-0.27077E 00	-0.57527E-01	0.27681E 00	258.0
			3	-0.41137E 00	-0.20241E 00	0.45847E 00	243.8
			4	0.19198E 01	-0.16117E 00	1.19265E 01	94.7
			5	0.11958E 01	-0.83486E 00	1.14584E 01	124.9
			6	-0.14017E 01	-0.25348E 00	0.14244E 01	259.7
			7	-0.25507E 00	0.92191E 00	0.95655E 00	344.5
			8	0.56530E 00	0.23847E 00	0.61354E 00	67.1
			9	-0.42287E 00	0.98053E-01	0.43409E 00	283.0
			10	0.19895E 00	0.38931E 00	0.43720E 00	27.0

RUN 158 TP 6 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.77762E 01	1	-0.75056E 00	-0.48426E-01	0.75212E 00	266.3
			2	-0.29082E 01	0.13394E 01	0.32018E 01	294.7
			3	0.20981E 00	0.49174E-01	0.21550E 00	76.8
			4	0.14681E 00	0.18730E 00	0.23798E 00	38.0
			5	0.60263E 00	0.17786E 00	0.62833E 00	73.5
			6	0.54146E 00	0.25002E 00	0.59640E 00	65.2
			7	0.14308E 00	0.35469E 00	0.38246E 00	21.9
			8	-0.24656E 00	0.17588E 00	0.30286E 00	305.5
			9	-0.50225E-01	-0.56762E 00	0.56984E 00	185.0
			10	-0.18113E 00	0.54645E 00	0.57569E 00	341.6

RUN 158 TP 6 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.52697E 02	1	0.41905E 00	0.44374E 00	0.61034E 00	43.3
			2	-0.22067E 00	0.86884E 00	0.89643E 00	345.7
			3	-0.52552E 00	0.35248E-01	0.52670E 00	273.8
			4	0.77728E 00	0.41812E 00	0.88260E 00	61.7
			5	0.36248E 00	-0.39594E 00	0.53631E 00	137.5
			6	-0.37722E 00	-0.52966E-01	0.38092E 00	262.0
			7	0.47724E 00	0.19610E 00	0.51596E 00	67.6
			8	0.28028E 00	0.11130E 00	0.30157E 00	68.3
			9	-0.23694E 00	0.27274E 00	0.36129E 00	319.0
			10	0.33693E 00	0.14496E 00	0.36679E 00	66.7

RUN 158 TP 6 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.35025E 00	1	0.33124E 00	-0.11010E 01	0.11497E 01	163.2
			2	0.48816E 00	-0.20997E 00	0.53140E 00	113.2
			3	-0.65680E 00	0.13639E 01	0.15138E 01	334.2
			4	0.36463E-01	0.22750E 00	0.23040E 00	9.1
			5	0.33237E 00	0.58626E 00	0.67393E 00	29.5
			6	0.11438E 00	-0.69624E 00	0.70557E 00	170.6
			7	0.75345E 00	0.45879E 00	0.88215E 00	58.6
			8	-0.15659E 00	0.50561E 00	0.52930E 00	342.7
			9	-0.32116E-01	0.45206E 00	0.45320E 00	355.9
			10	0.14850E 00	-0.64210E-01	0.16179E 00	113.3

RUN 158 TP 7 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.95999E 02	1	-0.70386E 00	0.31681E 01	0.32454E 01	347.4
			2	-0.22948E 01	-0.16152E 01	0.28062E 01	234.8
			3	-0.37295E 00	0.97809E 00	0.10467E 01	339.1
			4	0.56087E 00	0.61172E 00	0.82993E 00	42.5
			5	0.67487E 00	-0.28524E 00	0.73267E 00	112.9
			6	-0.38829E-01	0.63775E 00	0.63893E 00	356.5
			7	0.19173E 00	0.28542E 00	0.34384E 00	33.8
			8	0.10505E 01	0.10923E 00	0.10561E 01	84.0
			9	0.97135E 00	-0.42803E 00	0.10614E 01	113.7
			10	-0.38854E 00	0.28416E 00	0.48136E 00	306.1

RUN 158 TP 7 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.67357E 01	1	-0.39951E 00	-0.15731E 01	0.16231E 01	194.2
			2	0.12632E 01	0.12378E 01	0.17686E 01	45.5
			3	-0.79070E 00	-0.62305E 00	0.10066E 01	231.7
			4	0.37795E 00	0.90879E 00	0.98425E 00	22.5
			5	0.14505E 01	-0.39323E 00	0.15029E 01	105.1
			6	0.32403E 00	-0.66049E 00	0.73569E 00	153.8
			7	-0.29924E 00	0.51132E 00	0.59244E 00	329.6
			8	0.30801E-01	-0.96311E 00	0.96361E 00	178.1
			9	-0.58500E 00	0.20720E 00	0.62061E 00	289.5
			10	0.16939E-01	-0.42313E 00	0.42347E 00	177.7

RUN 158 TP 7 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.57543E 02	1	-0.31238E 00	0.16722E 01	0.17011E 01	349.4
			2	-0.12396E 01	-0.11602E 01	0.16979E 01	226.8
			3	0.47642E-01	0.87722E 00	0.87851E 00	3.1
			4	0.42012E 00	0.18493E 00	0.45902E 00	66.2
			5	-0.31516E 00	0.33900E 00	0.46287E 00	317.0

6	0.42923E 00	0.43297E 00	0.60968E 00	44.7
7	-0.15609E 00	0.37226E-01	0.16047E 00	283.4
8	0.74359E 00	0.37137E-02	0.74360E 00	89.7
9	0.37368E 00	-0.10269E 00	0.38753E 00	105.3
10	-0.78353E-01	-0.17517E 00	0.19189E 00	204.0

RUN 158 TP 7 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.97821E 00	1	0.99623E 00	0.10361E 01	0.14373E 01	43.8
			2	-0.92051E 00	0.18203E 01	0.20398E 01	333.1
			3	0.53329E 00	0.26820E 00	0.59694E 00	63.3
			4	-0.11650E 00	0.23470E 00	0.26202E 00	333.6
			5	0.73013E 00	0.17883E-01	0.73035E 00	88.5
			6	0.80783E 00	-0.12250E-01	0.80791E 00	90.8
			7	0.18766E 00	-0.12831E 00	0.22733E 00	124.3
			8	0.32539E-01	0.17651E 00	0.17949E 00	10.4
			9	-0.31841E-01	0.33268E 00	0.33420E 00	354.5
			10	-0.16545E 00	-0.23429E-01	0.16710E 00	261.9

RUN 158 TP 8 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.10209E 03	1	-0.62916E 00	-0.96232E 00	0.11497E 01	213.1
			2	-0.21158E 01	-0.72441E-03	0.21158E 01	269.9
			3	0.46531E 00	0.10874E 01	0.11827E 01	23.1
			4	-0.62372E 00	0.60508E 00	0.86900E 00	314.1
			5	-0.37108E 00	0.34484E 00	0.50657E 00	312.9
			6	0.45445E 00	0.31101E-01	0.45551E 00	86.0
			7	0.66542E 00	-0.16530E 00	0.68565E 00	103.9
			8	0.28041E 00	0.40051E 00	0.48892E 00	34.9
			9	-0.27191E 00	0.15725E 00	0.31411E 00	300.0
			10	0.66340E 00	-0.10459E 00	0.67159E 00	98.9

RUN 158 TP 8 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.92822E 01	1	0.41262E 00	-0.59188E 00	0.72151E 00	145.1
			2	0.88926E 00	-0.65501E 00	0.11044E 01	126.3
			3	-0.27481E 00	0.41555E 00	0.49820E 00	326.5
			4	-0.46699E-01	-0.23633E 00	0.24090E 00	191.1
			5	0.16867E 00	-0.46361E-01	0.17492E 00	105.3
			6	0.53241E-01	0.27876E 00	0.28380E 00	10.8
			7	-0.42822E 00	0.24679E 00	0.49425E 00	299.9
			8	-0.22632E 00	0.23281E 00	0.32469E 00	315.8
			9	-0.13103E 00	0.53499E 00	0.55080E 00	346.2
			10	-0.77615E-01	0.38771E 00	0.39540E 00	348.6

RUN 158 TP 8 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.61330E 02	1	-0.68120E 00	-0.70315E 00	0.97901E 00	224.0
			2	-0.10271E 01	0.37002E 00	0.10918E 01	289.8
			3	0.47813E 00	0.94546E 00	0.10594E 01	26.8
			4	-0.59513E 00	0.21015E 00	0.63115E 00	289.4
			5	-0.23735E 00	0.15493E 00	0.28344E 00	303.1
			6	0.35234E 00	-0.22929E 00	0.42038E 00	123.0
			7	-0.24662E-01	0.16759E 00	0.16940E 00	351.6
			8	0.21813E 00	-0.38111E 00	0.43912E 00	150.2
			9	0.18674E 00	0.14730E 00	0.23785E 00	51.7
			10	0.19996E 00	-0.11274E 00	0.22955E 00	119.4

RUN 158 TP 8 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.79836E 00	1	0.10398E 01	-0.33383E 00	0.10921E 01	107.7
			2	0.12388E 01	-0.61857E 00	0.13846E 01	116.5
			3	0.29821E 00	0.16863E 00	0.34259E 00	60.5
			4	-0.11447E 01	-0.28264E 00	0.11791E 01	256.1
			5	-0.77057E 00	-0.80135E 00	0.11117E 01	223.8
			6	0.31906E 00	-0.88028E 00	0.93632E 00	160.0
			7	-0.21060E-01	-0.30691E 00	0.30763E 00	183.9
			8	-0.24513E 00	-0.77802E 00	0.81573E 00	197.4
			9	-0.35989E 00	-0.62054E 00	0.71735E 00	210.1
			10	0.17271E 00	-0.28151E 00	0.33027E 00	148.4

RUN 158 TP 9 CYCLE 0 -- VELOCITY

TOO FEW SAMPLES IN THE CYCLE

RUN 158 TP 9 CYCLE 0 -- VELOCITY

TOO FEW SAMPLES IN THE CYCLE

RUN ,159
(END)

RUN 159 TP 1 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.16365E 02	1	0.10390E-02	0.33242E-03	0.10909E-02	72.2
			2	0.52065E-03	-0.17233E-03	0.54843E-03	108.3
			3	0.90386E-03	0.25204E-03	0.93834E-03	74.4
			4	0.76879E-03	-0.18743E-03	0.79131E-03	103.7
			5	0.38286E-03	0.49665E-04	0.38607E-03	82.6
			6	0.27821E-03	0.12437E-03	0.30475E-03	65.9
			7	0.43940E-03	-0.91737E-05	0.43950E-03	91.1
			8	-0.64073E-03	0.15348E-03	0.65886E-03	283.4
			9	0.15420E-03	-0.37228E-04	0.15863E-03	103.5
			10	-0.22040E-03	-0.50116E-04	0.22603E-03	257.1

RUN 159 TP 1 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.32092E 01	1	0.45651E-01	0.50075E-02	0.45925E-01	83.7
			2	0.37987E-01	0.10219E-02	0.38001E-01	88.4
			3	-0.43920E-02	0.11499E-01	0.12309E-01	339.0
			4	0.37748E-01	0.30763E-02	0.37873E-01	85.3
			5	-0.50011E-01	-0.74287E-03	0.50016E-01	269.1
			6	-0.14190E-03	0.55130E-02	0.55148E-02	358.5
			7	0.11703E-01	0.78874E-02	0.14113E-01	56.0
			8	-0.28767E-01	-0.16048E-01	0.32941E-01	240.8
			9	-0.21069E-01	0.17751E-01	0.27550E-01	310.1
			10	-0.46881E-02	-0.27310E-01	0.27710E-01	189.7

RUN 159 TP 1 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.16324E 02	1	0.12047E-02	-0.73623E-04	0.12070E-02	93.4
			2	0.68363E-03	-0.60071E-04	0.68626E-03	95.0
			3	0.46760E-03	-0.51222E-04	0.47040E-03	96.2
			4	0.35911E-03	-0.45274E-04	0.36195E-03	97.1
			5	0.28432E-03	-0.55469E-04	0.28968E-03	101.0
			6	0.23000E-03	-0.49480E-04	0.23526E-03	102.1
			7	0.19899E-03	-0.59405E-04	0.20766E-03	106.6
			8	0.17548E-03	-0.39844E-04	0.17994E-03	102.7
			9	0.14654E-03	-0.42530E-04	0.15258E-03	106.1
			10	0.12639E-03	-0.48628E-04	0.13542E-03	111.0

RUN 159 TP 1 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.16096E 02	1	0.19016E-01	0.74461E-02	0.20422E-01	68.6
			2	-0.16868E-02	0.25502E-01	0.25558E-01	356.2
			3	0.47223E-02	0.15470E-01	0.16175E-01	16.9
			4	0.48127E-01	0.55018E-01	0.73097E-01	41.1
			5	0.37571E-02	0.18537E-01	0.18914E-01	11.4
			6	0.55453E-02	-0.69147E-02	0.88637E-02	141.2
			7	-0.88094E-02	0.50856E-03	0.88241E-02	273.3
			8	0.85946E-02	0.51937E-02	0.10042E-01	58.8
			9	-0.83990E-02	0.13929E-01	0.16265E-01	328.9
			10	0.12590E-01	0.92911E-02	0.15647E-01	53.5

RUN 159 TP 2 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE

65 CHAN-65	0.16358E 02	1	0.14061E-02	-0.24751E-03	0.14277E-02	99.9
		2	0.70601E-03	-0.59970E-03	0.92633E-03	130.3
		3	0.50005E-03	-0.90443E-03	0.10334E-02	151.0
		4	0.31057E-03	-0.22498E-03	0.38350E-03	125.9
		5	0.21962E-03	-0.18248E-03	0.28554E-03	129.7
		6	0.18056E-03	0.15160E-03	0.23577E-03	49.9
		7	-0.45485E-03	0.24450E-03	0.51640E-03	298.2
		8	0.47849E-04	-0.75746E-03	0.75897E-03	176.3
		9	0.53960E-04	0.10077E-03	0.11431E-03	28.1
		10	0.61125E-03	-0.17452E-04	0.61150E-03	91.6

RUN 159 TP 2 CYCLE 0 -- FLOW ANGLE

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65 CHAN-65	-0.36562E 01	1	-0.25855E-01	0.43904E-01	0.50952E-01	329.5
		2	0.44596E-01	0.16179E-01	0.47440E-01	70.0
		3	0.75805E-02	-0.80312E-02	0.11043E-01	136.6
		4	0.33485E-02	0.23957E-01	0.24190E-01	7.9
		5	-0.29136E-02	0.57371E-03	0.29696E-02	281.1
		6	-0.11509E-01	0.28476E-01	0.30714E-01	337.9
		7	-0.46431E-01	0.31152E-01	0.55913E-01	303.8
		8	0.34204E-01	-0.20463E-01	0.39858E-01	120.8
		9	-0.10973E-02	-0.46751E-02	0.48021E-02	193.2
		10	0.24879E-02	-0.11345E-01	0.11615E-01	167.6

RUN 159 TP 2 CYCLE 0 -- VELOCITY

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66 CHAN-66	0.16324E 02	1	0.11739E-02	-0.42077E-04	0.11747E-02	92.0
		2	0.66520E-03	-0.42859E-04	0.66658E-03	93.6
		3	0.46331E-03	-0.41632E-04	0.46518E-03	95.1
		4	0.35406E-03	-0.52832E-04	0.35798E-03	98.4
		5	0.27884E-03	-0.66284E-04	0.28661E-03	103.3
		6	0.21257E-03	-0.52069E-04	0.21885E-03	103.7
		7	0.18474E-03	-0.57106E-04	0.19336E-03	107.1
		8	0.17080E-03	-0.47157E-04	0.17719E-03	105.4
		9	0.13981E-03	-0.40040E-04	0.14543E-03	105.9
		10	0.11384E-03	-0.58446E-04	0.12796E-03	117.1

RUN 159 TP 2 CYCLE 0 -- FLOW ANGLE

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66 CHAN-66	-0.16559E 02	1	-0.41711E-01	0.66765E-01	0.78724E-01	328.0
		2	0.15452E-01	0.13901E-01	0.20785E-01	48.0
		3	0.52805E-01	0.16888E-01	0.55440E-01	72.2
		4	0.35304E-01	0.17050E-02	0.35345E-01	87.2
		5	0.13147E-01	-0.58555E-02	0.14392E-01	114.0
		6	-0.49180E-02	-0.25559E-01	0.26028E-01	190.8
		7	-0.15277E-01	-0.25922E-02	0.15496E-01	260.3
		8	0.13479E-01	-0.30084E-01	0.32965E-01	155.8
		9	0.21389E-01	0.34161E-01	0.40305E-01	32.0
		10	-0.54864E-02	0.68499E-02	0.87762E-02	321.3

RUN 159 TP 3 CYCLE 0 -- VELOCITY

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65 CHAN-65	0.16353E 02	1	0.11909E-02	0.45006E-04	0.11917E-02	87.8
		2	0.50545E-03	-0.33960E-03	0.60894E-03	123.8
		3	0.20295E-03	0.13218E-03	0.24220E-03	56.9
		4	0.46543E-03	-0.14927E-03	0.48878E-03	107.7
		5	0.16093E-03	-0.22716E-04	0.16252E-03	98.0
		6	0.87556E-04	-0.20969E-03	0.22723E-03	157.3
		7	0.43853E-03	-0.48812E-03	0.65618E-03	138.0
		8	0.44568E-03	0.22336E-03	0.49852E-03	63.3
		9	0.12246E-03	-0.16754E-03	0.20753E-03	143.8
		10	0.78936E-04	0.31431E-03	0.32407E-03	14.0

RUN 159 TP 3 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.42815E 01	1	0.50728E-01	-0.56171E-04	0.50728E-01	90.0
			2	0.14633E-01	-0.32824E-01	0.35938E-01	155.9
			3	0.39811E-01	0.28764E-01	0.49115E-01	54.1
			4	0.36297E-01	-0.39965E-01	0.53988E-01	137.7
			5	0.52154E-02	0.10749E-02	0.53251E-02	78.3
			6	0.22654E-01	-0.14734E-01	0.27024E-01	123.0
			7	0.33664E-01	-0.13847E-01	0.36401E-01	112.3
			8	-0.18431E-01	-0.21091E-02	0.18551E-01	263.4
			9	-0.41798E-01	0.23689E-01	0.48044E-01	299.5
			10	0.17536E-02	0.34000E-01	0.34046E-01	2.9

RUN 159 TP 3 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.16324E 02	1	0.11751E-02	-0.36403E-04	0.11757E-02	91.7
			2	0.70237E-03	-0.22637E-04	0.70273E-03	91.8
			3	0.46339E-03	-0.79820E-04	0.47022E-03	99.7
			4	0.33810E-03	-0.34185E-04	0.33983E-03	95.7
			5	0.28597E-03	-0.66239E-04	0.29354E-03	103.0
			6	0.23006E-03	-0.37223E-04	0.23306E-03	99.1
			7	0.19820E-03	-0.20630E-04	0.19927E-03	95.9
			8	0.14326E-03	-0.81248E-04	0.16470E-03	119.5
			9	0.11585E-03	-0.62089E-04	0.13144E-03	118.1
			10	0.13605E-03	-0.50565E-04	0.14514E-03	110.3

RUN 159 TP 3 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.17138E 02	1	0.46662E-01	0.21755E-02	0.46713E-01	87.3
			2	0.54164E-02	0.40266E-01	0.40628E-01	7.6
			3	0.14829E-01	0.44415E-02	0.15480E-01	73.3
			4	0.12237E-02	-0.12483E-01	0.12543E-01	174.4
			5	0.95796E-02	-0.22344E-01	0.24311E-01	156.7
			6	-0.75889E-02	-0.80441E-02	0.11058E-01	223.3
			7	-0.87970E-02	-0.50035E-02	0.10120E-01	240.3
			8	0.11239E-02	-0.61042E-02	0.62068E-02	169.5
			9	0.16879E-01	-0.21108E-01	0.27027E-01	141.3
			10	0.69519E-02	-0.29851E-01	0.30650E-01	166.8

RUN 159 TP 4 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.16354E 02	1	0.16276E-02	0.59744E-03	0.17338E-02	69.8
			2	0.12039E-02	-0.88271E-03	0.14928E-02	126.2
			3	0.95002E-03	-0.63869E-04	0.95216E-03	93.8
			4	0.20569E-03	-0.42740E-03	0.47432E-03	154.3
			5	0.21804E-03	-0.19577E-03	0.29303E-03	131.9
			6	0.17038E-03	-0.11118E-03	0.20345E-03	123.1
			7	-0.14859E-03	0.29217E-03	0.32778E-03	333.0
			8	0.34178E-03	0.36540E-04	0.34373E-03	83.8
			9	0.36430E-03	0.12457E-03	0.38501E-03	71.1
			10	0.29582E-03	0.13389E-03	0.32471E-03	65.6

RUN 159 TP 4 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.43201E 01	1	-0.15494E-01	0.18857E 00	0.18920E 00	355.3
			2	0.25697E-02	-0.35248E-01	0.35342E-01	175.8

3	-0.30595E-01	0.49069E-01	0.57826E-01	328.0
4	0.21218E-01	-0.32206E-01	0.38567E-01	146.6
5	-0.10343E-01	-0.12523E-01	0.16242E-01	219.5
6	-0.19246E-01	0.42923E-01	0.47041E-01	335.8
7	0.88506E-01	0.24043E-01	0.91714E-01	74.8
8	-0.20716E-01	0.77160E-01	0.79893E-01	344.9
9	0.15766E-01	0.17533E-01	0.23579E-01	41.9
10	-0.54510E-02	-0.19441E-01	0.20191E-01	195.6

RUN 159 TP 4 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.16324E 02	1	0.11668E-02	-0.10487E-04	0.11668E-02	90.5
			2	0.65719E-03	-0.51819E-04	0.65923E-03	94.5
			3	0.47065E-03	-0.62983E-04	0.47485E-03	97.6
			4	0.33044E-03	-0.68004E-04	0.33737E-03	101.6
			5	0.27894E-03	-0.51710E-04	0.28369E-03	100.5
			6	0.20736E-03	-0.58638E-04	0.21549E-03	105.7
			7	0.18874E-03	-0.42354E-04	0.19344E-03	102.6
			8	0.18475E-03	-0.60913E-04	0.19453E-03	108.2
			9	0.13812E-03	-0.41782E-04	0.14430E-03	106.8
			10	0.12918E-03	-0.42647E-04	0.13604E-03	108.2

RUN 159 TP 4 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.19314E 02	1	-0.26291E-01	-0.14395E-01	0.29974E-01	241.2
			2	-0.10248E-01	0.31493E-01	0.33119E-01	341.9
			3	-0.24672E-01	0.53032E-01	0.58490E-01	335.0
			4	0.30476E-01	0.13973E-01	0.33526E-01	65.3
			5	-0.49790E-01	-0.14279E-01	0.51797E-01	253.9
			6	0.39691E-01	0.15660E-01	0.42669E-01	68.4
			7	-0.22689E-02	-0.31327E-03	0.22904E-02	262.1
			8	0.13616E-01	0.27969E-01	0.31108E-01	25.9
			9	0.13272E-01	0.35101E-01	0.37526E-01	20.7
			10	0.13461E-01	0.25925E-01	0.29211E-01	27.4

RUN 159 TP 5 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.16351E 02	1	0.96845E-03	0.51220E-03	0.10955E-02	62.1
			2	0.23322E-03	-0.95898E-04	0.25217E-03	112.3
			3	0.22866E-03	-0.42639E-03	0.48384E-03	151.7
			4	0.13288E-03	-0.23635E-03	0.27114E-03	150.6
			5	0.20720E-03	-0.17093E-03	0.26861E-03	129.5
			6	0.54786E-03	-0.13062E-04	0.54802E-03	91.3
			7	0.49130E-03	0.15484E-04	0.49154E-03	88.1
			8	0.84677E-05	-0.39673E-03	0.39682E-03	178.7
			9	0.17100E-04	-0.24606E-03	0.24665E-03	176.0
			10	0.71422E-04	0.71806E-04	0.10127E-03	44.8

RUN 159 TP 5 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.43652E 01	1	-0.12519E 00	-0.51396E-01	0.13533E 00	247.6
			2	-0.36805E-01	-0.36489E-01	0.51827E-01	225.2
			3	0.22171E-01	-0.88672E-01	0.91402E-01	165.9
			4	0.11207E-01	0.22291E-02	0.11427E-01	78.7
			5	0.24919E-01	0.94869E-02	0.26664E-01	69.1
			6	0.23372E-01	0.18879E-01	0.30045E-01	51.0
			7	-0.77494E-03	-0.58582E-01	0.58587E-01	180.7
			8	0.24863E-01	-0.22177E-01	0.33317E-01	131.7
			9	0.13091E-01	-0.35308E-01	0.37656E-01	159.6

		10	-0.27245E-01	-0.51131E-02	0.27720E-01	259.3

RUN 159 TP 5 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.16323E 02	1	0.11531E-02	-0.34949E-04	0.11537E-02	91.7
			2	0.67799E-03	-0.43071E-04	0.67936E-03	93.6
			3	0.45954E-03	-0.51459E-04	0.46241E-03	96.3
			4	0.33667E-03	-0.48464E-04	0.34014E-03	98.1
			5	0.28076E-03	-0.55224E-04	0.28614E-03	101.1
			6	0.21935E-03	-0.51333E-04	0.22528E-03	103.1
			7	0.18245E-03	-0.43120E-04	0.18748E-03	103.2
			8	0.16656E-03	-0.63113E-04	0.17812E-03	110.7
			9	0.13700E-03	-0.42997E-04	0.14358E-03	107.4
			10	0.11242E-03	-0.48430E-04	0.12240E-03	113.3

RUN 159 TP 5 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.20166E 02	1	-0.45409E-01	0.14096E-01	0.47547E-01	287.2
			2	0.17009E-01	0.46123E-01	0.49159E-01	20.2
			3	-0.48106E-02	-0.82244E-01	0.82384E-01	183.3
			4	-0.17385E-02	-0.51362E-01	0.51391E-01	181.9
			5	-0.42233E-01	0.14319E-01	0.44595E-01	288.7
			6	0.91264E-02	-0.10565E-02	0.91873E-02	96.6
			7	0.24845E-01	-0.50764E-01	0.56518E-01	153.9
			8	-0.21067E-01	0.11200E-01	0.23859E-01	297.9
			9	0.38876E-01	-0.18723E-01	0.43150E-01	115.7
			10	0.68739E-02	-0.10347E-02	0.69513E-02	98.5

RUN ,160
(END)

RUN 160 TP 2 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.90040E 02	1	0.28342E 02	-0.88378E 00	0.28356E 02	91.7
			2	0.27250E 02	-0.80103E 01	0.28403E 02	106.3
			3	0.29220E 02	-0.87361E 01	0.30498E 02	106.6
			4	0.27147E 02	-0.10874E 02	0.29244E 02	111.8
			5	0.27900E 02	-0.12143E 02	0.30428E 02	113.5
			6	0.25796E 02	-0.14649E 02	0.29665E 02	119.5
			7	0.24192E 02	-0.16974E 02	0.29553E 02	125.0
			8	0.23751E 02	-0.17553E 02	0.29533E 02	126.4
			9	0.20543E 02	-0.20214E 02	0.28821E 02	134.5
			10	0.19849E 02	-0.22338E 02	0.29883E 02	138.3

RUN 160 TP 2 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.18869E 01	1	-0.38794E 00	0.19988E 01	0.20361E 01	349.0
			2	-0.11814E 01	-0.48877E 00	0.12785E 01	247.5
			3	-0.38689E-01	0.53966E 00	0.54105E 00	355.8
			4	0.62663E 00	0.80206E 00	0.10178E 01	37.9
			5	0.31515E 00	-0.51786E-01	0.31938E 00	99.3
			6	0.22033E 00	-0.87997E 00	0.90713E 00	165.9
			7	0.22517E 00	-0.18829E 00	0.29352E 00	129.9
			8	0.13439E 00	0.26481E 00	0.29696E 00	26.9
			9	-0.53719E 00	0.51191E 00	0.74205E 00	313.6
			10	0.14165E-02	-0.11393E 00	0.11393E 00	179.2

RUN 160 TP 2 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.46214E 02	1	-0.22596E 00	0.55298E 00	0.59737E 00	337.7
			2	-0.10750E 01	-0.87616E 00	0.13868E 01	230.8
			3	0.22098E 00	-0.47178E 00	0.52097E 00	154.9
			4	0.25775E 00	-0.70842E 00	0.75385E 00	160.0
			5	0.38791E 00	-0.83923E-01	0.39688E 00	102.2
			6	-0.12282E 00	-0.23304E 00	0.26342E 00	207.7
			7	-0.26169E 00	-0.49223E 00	0.55747E 00	207.9
			8	-0.84076E-01	-0.21044E-01	0.86669E-01	255.9
			9	-0.26670E 00	-0.16636E-01	0.26722E 00	266.4
			10	0.21793E 00	-0.17060E 00	0.27676E 00	128.0

RUN 160 TP 2 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.10658E 01	1	-0.24133E 00	-0.37416E 00	0.44524E 00	212.8
			2	-0.12459E 01	-0.59982E 00	0.13827E 01	244.2
			3	-0.43090E 00	0.25203E 01	0.25569E 01	350.2
			4	-0.37980E 00	0.52648E-01	0.38343E 00	277.8
			5	0.65528E 00	0.47468E 00	0.80915E 00	54.0
			6	0.77929E 00	0.39673E 00	0.87447E 00	63.0
			7	-0.15079E-01	-0.26761E 00	0.26803E 00	183.2
			8	0.24956E 00	0.12227E 00	0.27790E 00	63.8
			9	-0.21414E 00	-0.19648E-01	0.21504E 00	264.7
			10	0.68617E 00	0.31065E 00	0.75322E 00	65.6

RUN 160 TP 3 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE

65 CHAN-65	0.71572E 02	1	0.15750E 00	-0.92283E 00	0.93617E 00	170.3
		2	-0.13629E 01	0.11786E 00	0.13680E 01	274.9
		3	-0.71702E 00	-0.13876E 00	0.73032E 00	259.0
		4	-0.58957E 00	-0.21502E 01	0.22295E 01	195.3
		5	-0.47968E 00	0.93911E 00	0.10545E 01	332.9
		6	-0.65171E 00	0.72203E 00	0.97266E 00	317.9
		7	-0.47631E 00	-0.39693E 00	0.62002E 00	230.1
		8	-0.41190E 00	-0.42278E 00	0.59026E 00	224.2
		9	-0.42514E 00	-0.10386E 01	0.11222E 01	202.2
		10	0.54975E-01	-0.53146E 00	0.53429E 00	174.0

RUN 160 TP 3 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.38716E 01	1	-0.15234E 01	0.57184E 01	0.59179E 01	345.0
			2	0.14825E 00	0.17314E 01	0.17378E 01	4.8
			3	-0.12865E 01	0.15315E-02	0.12865E 01	270.0
			4	0.34270E-01	0.17362E 00	0.17697E 00	11.1
			5	0.13667E 01	-0.90556E-01	0.13697E 01	93.7
			6	-0.51592E-01	0.31562E 00	0.31981E 00	350.7
			7	0.31686E-01	-0.12208E 01	0.12212E 01	178.5
			8	-0.40523E 00	0.59531E 00	0.72014E 00	325.7
			9	-0.32337E 00	-0.25861E 00	0.41407E 00	231.3
			10	-0.16392E-01	-0.30067E 00	0.30112E 00	183.1

RUN 160 TP 3 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.45314E 02	1	0.39558E 00	-0.12746E 01	0.13346E 01	162.7
			2	-0.58039E 00	-0.86605E 00	0.10425E 01	213.8
			3	-0.17768E 00	0.16778E 00	0.24438E 00	313.3
			4	-0.80374E 00	-0.32461E 00	0.86682E 00	248.0
			5	0.18446E 00	0.11298E-01	0.18481E 00	86.4
			6	-0.41961E 00	-0.17528E 00	0.45475E 00	247.3
			7	-0.13542E 00	0.19370E 00	0.23635E 00	325.0
			8	-0.13373E-01	-0.37732E 00	0.37756E 00	182.0
			9	0.51658E-01	-0.42351E 00	0.42665E 00	173.0
			10	-0.28428E 00	-0.22970E 00	0.36548E 00	231.0

RUN 160 TP 3 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.53924E 00	1	0.11548E 01	-0.70435E-01	0.11570E 01	93.4
			2	-0.24142E 00	-0.24205E 01	0.24325E 01	185.6
			3	0.83306E 00	-0.54621E-01	0.83485E 00	93.7
			4	-0.12845E 01	0.66666E 00	0.14472E 01	297.4
			5	0.65645E 00	0.43292E-01	0.65788E 00	86.2
			6	0.20802E 00	0.88794E 00	0.91198E 00	13.1
			7	0.50791E 00	-0.13542E 00	0.52566E 00	104.9
			8	-0.51022E 00	0.87266E-01	0.51763E 00	279.7
			9	0.30641E 00	0.26162E 00	0.40290E 00	49.5
			10	0.17242E 00	-0.23817E 00	0.29403E 00	144.0

RUN 160 TP 4 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.71321E 02	1	0.75075E 00	0.35057E 01	0.35851E 01	12.0
			2	-0.13049E 01	0.27498E 01	0.30438E 01	334.6
			3	-0.13171E 01	-0.12976E 01	0.18489E 01	225.4
			4	-0.39898E 00	-0.11587E 01	0.12254E 01	199.0
			5	0.14492E 01	-0.95870E 00	0.17376E 01	123.4
			6	-0.32814E 00	-0.45870E 00	0.56399E 00	215.5
			7	0.21128E 00	0.11975E 01	0.12160E 01	10.0
			8	-0.38824E 00	-0.60893E 00	0.72217E 00	212.5
			9	-0.96846E-01	-0.18012E 00	0.20450E 00	208.2
			10	0.40925E 00	0.16712E 00	0.44205E 00	67.7

RUN 160 TP 4 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.24793E 01	1	0.29802E 00	0.12991E 01	0.13328E 01	12.9
			2	-0.97783E 00	0.31022E 01	0.32527E 01	342.5
			3	-0.18274E 01	-0.79069E-01	0.18291E 01	267.5
			4	-0.44272E 00	0.29115E 00	0.52988E 00	303.3
			5	-0.38835E 00	0.64481E 00	0.75273E 00	328.9
			6	0.45345E 00	-0.34402E 00	0.56918E 00	127.1
			7	0.40762E 00	-0.43178E 00	0.59380E 00	136.6
			8	-0.50374E 00	-0.26064E 00	0.56718E 00	242.6
			9	0.16037E 00	-0.41793E 00	0.44764E 00	159.0
			10	0.13693E 00	0.44297E 00	0.46365E 00	17.1

RUN 160 TP 4 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.44609E 02	1	0.31997E 00	0.60349E 00	0.68307E 00	27.9
			2	-0.59506E 00	0.12579E 00	0.60821E 00	281.9
			3	-0.54062E 00	0.15693E 00	0.56294E 00	286.1
			4	-0.18750E 00	-0.42489E 00	0.46442E 00	203.8
			5	0.85962E 00	-0.22036E 00	0.88741E 00	104.3
			6	0.30950E 00	0.16116E-01	0.30992E 00	87.0
			7	-0.39435E 00	-0.99703E-01	0.40676E 00	255.8
			8	-0.80037E-01	0.29325E 00	0.30397E 00	344.7
			9	-0.29835E-01	-0.15854E 00	0.16132E 00	190.6
			10	-0.21249E-01	-0.11743E 00	0.11934E 00	190.2

RUN 160 TP 4 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.12394E 01	1	0.28199E 00	-0.23354E 00	0.36614E 00	129.6
			2	-0.21936E 01	-0.13287E 01	0.25646E 01	238.7
			3	0.22447E 00	-0.51500E 00	0.56180E 00	156.4
			4	0.95721E 00	0.22268E 00	0.98278E 00	76.9
			5	0.44012E 00	-0.14034E 01	0.14708E 01	162.5
			6	-0.22095E 00	-0.32477E 00	0.39281E 00	214.2
			7	0.15673E 00	-0.45580E 00	0.48200E 00	161.0
			8	0.19456E 00	-0.73484E-01	0.20798E 00	110.6
			9	0.30943E 00	-0.24242E-02	0.30944E 00	90.4
			10	0.40995E 00	0.32288E 00	0.52184E 00	51.7

RUN 160 TP 5 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.69676E 02	1	0.36218E 01	0.16654E 01	0.39863E 01	65.3
			2	0.39979E 00	-0.10119E 01	0.10880E 01	158.4
			3	-0.94885E 00	0.13735E 01	0.16693E 01	325.3
			4	-0.73336E 00	0.14739E 01	0.16463E 01	333.5
			5	0.52647E 00	0.70227E 00	0.87770E 00	36.8
			6	0.37254E 00	0.86905E 00	0.94554E 00	23.2
			7	0.26240E 00	0.11640E 00	0.28706E 00	66.0
			8	0.40205E 00	0.95169E 00	0.10331E 01	22.9
			9	-0.55218E 00	0.46983E 00	0.72502E 00	310.3
			10	0.18598E 00	-0.15524E 00	0.24226E 00	129.8

RUN 160 TP 5 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.52153E 01	1	-0.27796E 01	0.37308E 01	0.46524E 01	323.3
			2	-0.13661E 01	-0.84870E 00	0.16083E 01	238.1

3	0.11168E 01	0.10748E 01	0.15500E 01	46.0
4	-0.10152E 01	-0.14754E 01	0.17910E 01	214.5
5	-0.69326E-01	-0.26555E 00	0.27445E 00	194.6
6	0.17638E 01	0.48062E 00	0.18281E 01	74.7
7	-0.19973E 00	0.96962E 00	0.98998E 00	348.3
8	0.91439E 00	0.65031E-01	0.91670E 00	85.9
9	0.73249E 00	0.26510E 00	0.77899E 00	70.1
10	-0.35949E 00	-0.27998E 00	0.45566E 00	232.0

RUN 160 TP 5 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.40014E 02	1	0.21935E 01	0.60300E 00	0.22748E 01	74.6
			2	-0.18371E 00	-0.54052E 00	0.57089E 00	198.7
			3	-0.79707E 00	0.12788E 00	0.80727E 00	279.1
			4	-0.25576E 00	0.91498E 00	0.95005E 00	344.3
			5	0.10817E 00	0.18767E 00	0.21661E 00	29.9
			6	-0.75381E-02	0.16691E 00	0.16708E 00	357.4
			7	0.24430E 00	-0.23473E 00	0.33880E 00	133.8
			8	-0.14072E 00	0.13187E 00	0.19285E 00	313.1
			9	-0.13401E 00	0.71134E-01	0.15172E 00	297.9
			10	0.19996E 00	-0.74701E-01	0.21345E 00	110.4

RUN 160 TP 5 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.31999E 01	1	0.34858E 01	0.36243E 00	0.35046E 01	84.0
			2	-0.93310E 00	-0.14161E 01	0.16959E 01	213.3
			3	-0.34686E 00	-0.15700E 00	0.38074E 00	245.6
			4	-0.47880E 00	0.37451E 00	0.60787E 00	308.0
			5	-0.39737E 00	0.12948E 00	0.41793E 00	288.0
			6	0.39065E 00	-0.42526E 00	0.57745E 00	137.4
			7	0.21105E 00	-0.34245E 00	0.40227E 00	148.3
			8	-0.60928E 00	-0.61066E-01	0.61233E 00	264.2
			9	0.42766E 00	0.43291E 00	0.60852E 00	44.6
			10	-0.18806E-01	-0.58607E 00	0.58637E 00	181.8

RUN 160 TP 6 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.73294E 02	1	-0.42162E 00	-0.28746E 01	0.29054E 01	188.3
			2	-0.32473E 01	-0.54198E 00	0.32922E 01	260.5
			3	0.11964E 00	0.48356E 00	0.49814E 00	13.8
			4	-0.70326E-01	-0.25134E 00	0.26099E 00	195.6
			5	-0.17790E 00	-0.92543E 00	0.94238E 00	190.8
			6	0.10950E 00	0.24490E-01	0.11221E 00	77.3
			7	0.36447E 00	0.15633E 00	0.39659E 00	66.7
			8	-0.36378E 00	0.32842E 00	0.49010E 00	312.0
			9	0.59705E 00	-0.10290E 01	0.11896E 01	149.8
			10	0.85128E 00	0.94007E 00	0.12682E 01	42.1

RUN 160 TP 6 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.26516E 01	1	0.71709E 00	0.15367E 01	0.16958E 01	25.0
			2	-0.25193E 00	0.64143E 00	0.68913E 00	338.5
			3	0.25409E 00	-0.55941E 00	0.61441E 00	155.5
			4	0.42802E 00	-0.51114E 00	0.66668E 00	140.0
			5	0.72442E 00	0.68706E 00	0.99842E 00	46.5
			6	0.40125E 00	0.34547E 00	0.52948E 00	49.2
			7	-0.43904E 00	-0.10096E 00	0.45050E 00	257.0
			8	-0.84092E 00	0.18540E 00	0.86112E 00	282.4
			9	0.15647E-01	-0.25912E 00	0.25960E 00	176.5

	10	0.13932E 00	0.57785E 00	0.59441E 00	13.5

RUN 160 TP 6 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.43070E 02	1	-0.76282E 00	-0.16430E 01	0.18114E 01	204.9
			2	-0.15081E 01	-0.47716E 00	0.15817E 01	252.4
			3	0.56640E 00	0.17125E 00	0.59172E 00	73.1
			4	0.13372E 00	-0.91640E-03	0.13372E 00	90.3
			5	-0.24885E 00	-0.19290E 00	0.31486E 00	232.2
			6	-0.13481E 00	-0.32513E 00	0.35197E 00	202.5
			7	-0.74538E-01	-0.12685E 00	0.14713E 00	210.4
			8	-0.12629E 00	0.31815E 00	0.34230E 00	338.3
			9	-0.11960E-01	-0.56550E 00	0.56562E 00	181.2
			10	0.14460E 00	-0.54539E-01	0.15454E 00	110.6

RUN 160 TP 6 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.18120E 01	1	0.16669E 01	0.25705E 01	0.30636E 01	32.9
			2	0.59614E 00	0.42723E-01	0.59767E 00	85.9
			3	-0.95455E 00	-0.12774E 01	0.15946E 01	216.7
			4	-0.16372E 00	-0.42829E 00	0.45852E 00	200.9
			5	0.93764E 00	-0.18324E 00	0.95538E 00	101.0
			6	0.84775E 00	0.67406E-01	0.85043E 00	85.4
			7	0.17845E-01	-0.52346E 00	0.52376E 00	178.0
			8	-0.27488E 00	0.34789E 00	0.44338E 00	321.6
			9	-0.77394E 00	0.10555E-01	0.77401E 00	270.7
			10	-0.30824E 00	0.26690E 00	0.40774E 00	310.8

RUN 160 TP 7 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.75186E 02	1	0.10231E 01	0.15748E 01	0.18780E 01	33.0
			2	0.15658E 01	-0.17245E 01	0.23293E 01	137.7
			3	0.15973E 00	0.20490E 01	0.20552E 01	4.4
			4	-0.80964E 00	0.26202E 00	0.85099E 00	287.9
			5	-0.73253E-01	0.44620E 00	0.45217E 00	350.6
			6	-0.19092E 01	0.38136E 00	0.19469E 01	281.2
			7	-0.58479E 00	-0.89862E 00	0.10721E 01	213.0
			8	-0.33476E 00	-0.63821E 00	0.72068E 00	207.6
			9	0.66512E 00	0.61327E 00	0.90470E 00	47.3
			10	-0.13694E 00	-0.53066E 00	0.54804E 00	194.4

RUN 160 TP 7 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.36845E 01	1	0.58243E 00	0.25690E 01	0.26342E 01	12.7
			2	0.46935E 00	-0.28340E 00	0.54827E 00	121.1
			3	-0.27949E 01	0.31609E 00	0.28127E 01	276.4
			4	0.10045E 01	-0.12651E 01	0.16154E 01	141.5
			5	0.15600E 00	0.43670E 00	0.46373E 00	19.6
			6	-0.11612E 01	0.48309E-01	0.11622E 01	272.3
			7	-0.30363E 00	0.10415E 00	0.32100E 00	288.9
			8	0.38434E 00	0.13489E 00	0.40732E 00	70.6
			9	0.87539E 00	0.25239E 00	0.91105E 00	73.9
			10	-0.29285E-01	-0.75189E-01	0.80691E-01	201.2

RUN 160 TP 7 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.43192E 02	1	0.27252E 00	0.47178E 00	0.54484E 00	30.0
			2	0.10459E 01	-0.10266E 01	0.14656E 01	134.4
			3	0.27232E 00	0.60326E 00	0.66188E 00	24.2
			4	-0.71218E-01	0.16354E 00	0.17837E 00	336.4
			5	-0.39091E 00	-0.13400E 00	0.41324E 00	251.0
			6	-0.58783E 00	0.62342E 00	0.85686E 00	316.6
			7	-0.25438E 00	-0.24945E 00	0.35629E 00	225.5
			8	-0.30678E 00	-0.44589E-01	0.31000E 00	261.7
			9	-0.94156E-01	-0.38734E-02	0.94236E-01	267.6
			10	-0.42615E 00	0.13255E 00	0.44629E 00	287.2

RUN 160 TP 7 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.60744E 00	1	-0.11352E 01	-0.98661E 00	0.15040E 01	229.0
			2	-0.64211E 00	0.14850E 01	0.16179E 01	336.6
			3	0.23958E 00	-0.61165E 00	0.65690E 00	158.6
			4	0.42629E 00	0.83753E 00	0.93978E 00	26.9
			5	0.29235E 00	0.32358E-02	0.29237E 00	89.3
			6	-0.38727E 00	0.32603E 00	0.50624E 00	310.0
			7	-0.52089E 00	0.49906E-02	0.52091E 00	270.5
			8	0.59943E 00	0.13318E 00	0.61404E 00	77.4
			9	0.15138E 00	0.29452E 00	0.33115E 00	27.2
			10	0.11852E 00	0.47085E 00	0.48554E 00	14.1

RUN 160 TP 8 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.78896E 02	1	0.18919E 00	0.12583E 01	0.12725E 01	8.5
			2	-0.15641E 00	-0.46569E 01	0.46595E 01	181.9
			3	-0.99598E 00	-0.17950E 00	0.10120E 01	259.7
			4	0.33969E 00	0.11724E 00	0.35935E 00	70.9
			5	0.14214E 01	-0.71854E 00	0.15927E 01	116.8
			6	-0.39158E 00	-0.34783E 00	0.52376E 00	228.3
			7	-0.20784E 00	-0.62720E-01	0.21710E 00	253.2
			8	-0.12876E 00	-0.53329E 00	0.54862E 00	193.5
			9	-0.19735E 00	-0.11463E 01	0.11632E 01	189.7
			10	0.86310E 00	-0.24540E 00	0.89731E 00	105.8

RUN 160 TP 8 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.75003E 01	1	0.10500E 01	0.64238E 00	0.12309E 01	58.5
			2	-0.52535E 00	0.24248E 01	0.24810E 01	347.7
			3	-0.82596E 00	0.40506E 00	0.91933E 00	296.1
			4	0.22655E 00	-0.42305E 00	0.47979E 00	151.8
			5	0.10761E 01	-0.54033E 00	0.12044E 01	116.6
			6	-0.42654E 00	0.77217E 00	0.88215E 00	331.0
			7	0.93151E 00	-0.44318E-01	0.93256E 00	92.7
			8	-0.67658E 00	-0.30236E 00	0.74107E 00	245.9
			9	-0.22931E 00	0.31093E 00	0.38635E 00	323.5
			10	0.12049E 01	-0.72585E 00	0.14066E 01	121.0

RUN 160 TP 8 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.25370E 04	1	0.49659E 04	-0.40016E 03	0.49820E 04	94.6
			2	0.49184E 04	-0.80057E 03	0.49831E 04	99.2
			3	0.48378E 04	-0.11912E 04	0.49823E 04	103.8
			4	0.47267E 04	-0.15768E 04	0.49828E 04	108.4
			5	0.45850E 04	-0.19521E 04	0.49833E 04	113.0

6	0.44122E 04	-0.23148E 04	0.49826E 04	117.6
7	0.42118E 04	-0.26623E 04	0.49828E 04	122.2
8	0.39841E 04	-0.29924E 04	0.49827E 04	126.9
9	0.37300E 04	-0.33034E 04	0.49825E 04	131.5
10	0.34525E 04	-0.35926E 04	0.49826E 04	136.1

RUN 160 TP 8 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.68836E 00	1	-0.13792E 01	0.92429E 00	0.16602E 01	303.8
			2	-0.99214E-01	0.18429E 01	0.18455E 01	356.9
			3	0.48051E-01	0.24795E 00	0.25256E 00	10.9
			4	0.33382E 00	0.27619E 00	0.43326E 00	50.3
			5	-0.56499E 00	-0.39969E 00	0.69207E 00	234.7
			6	0.26441E 00	0.48540E-01	0.26883E 00	79.5
			7	0.37277E 00	-0.16772E 00	0.40877E 00	114.2
			8	0.34086E 00	0.25688E 00	0.42682E 00	52.9
			9	0.15459E 00	-0.59188E 00	0.61174E 00	165.3
			10	0.13930E 00	-0.23991E 00	0.27742E 00	149.8

RUN 160 TP 9 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.86408E 02	1	-0.17770E 01	0.50897E 00	0.18484E 01	285.9
			2	0.36270E 01	0.16506E 01	0.39850E 01	65.5
			3	0.20124E 01	-0.36863E 00	0.20458E 01	100.3
			4	-0.12362E 01	0.51573E 00	0.13395E 01	292.6
			5	-0.13672E 01	0.12520E 01	0.18539E 01	312.4
			6	-0.12547E 00	-0.55805E 00	0.57198E 00	192.6
			7	-0.59675E 00	-0.84046E-01	0.60264E 00	261.9
			8	-0.75220E 00	0.45091E 00	0.87700E 00	300.9
			9	0.45498E 00	0.64901E 00	0.79261E 00	35.0
			10	0.31094E 00	0.44412E 00	0.54215E 00	34.9

RUN 160 TP 9 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.82534E 01	1	0.78740E 00	-0.10032E 00	0.79377E 00	97.2
			2	-0.23232E 01	0.47032E 00	0.23704E 01	281.4
			3	0.93886E 00	0.92556E 00	0.13183E 01	45.4
			4	0.95330E 00	0.11415E 01	0.14872E 01	39.8
			5	-0.52215E 00	0.14109E 01	0.15044E 01	339.6
			6	-0.99528E 00	0.74819E 00	0.12451E 01	306.9
			7	0.77364E-01	0.53786E 00	0.54339E 00	8.1
			8	0.28323E 00	0.57873E 00	0.64433E 00	26.0
			9	0.20478E-01	-0.36241E 00	0.36299E 00	176.7
			10	-0.21598E 00	-0.15472E 00	0.26568E 00	234.3

RUN 160 TP 9 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.50472E 02	1	-0.19102E 01	0.20287E 00	0.19209E 01	276.0
			2	0.19260E 01	-0.18790E 00	0.19351E 01	95.5
			3	0.10714E 01	-0.50745E 00	0.11855E 01	115.3
			4	-0.90040E 00	-0.14135E 00	0.91142E 00	261.0
			5	-0.37367E 00	0.39203E 00	0.54159E 00	316.3
			6	-0.30158E-01	-0.30397E 00	0.30546E 00	185.6
			7	0.98480E-01	0.67763E-02	0.98712E-01	86.0
			8	-0.26019E 00	0.13511E 00	0.29318E 00	297.4
			9	0.12217E 00	0.21886E 00	0.25065E 00	29.1
			10	0.31311E 00	-0.10830E 00	0.33131E 00	109.0

RUN 160 TP 9 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.72231E 00	1	-0.38918E 00	0.95792E 00	0.10339E 01	337.8
			2	-0.11330E 01	-0.19431E 01	0.22493E 01	210.2
			3	-0.10266E 01	-0.59769E 00	0.11879E 01	239.7
			4	-0.27715E 00	-0.29313E 00	0.40341E 00	223.3
			5	0.42479E 00	-0.10448E 01	0.11279E 01	157.8
			6	0.12077E 00	-0.17582E 00	0.21331E 00	145.5
			7	-0.39411E 00	0.37972E 00	0.54728E 00	313.9
			8	-0.33276E-01	0.34581E 00	0.34741E 00	354.5
			9	0.77103E 00	-0.11534E 00	0.77961E 00	98.5
			10	-0.22976E 00	0.42538E-01	0.23366E 00	280.4

RUN 160 TP 10 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.97451E 02	1	-0.17450E 00	-0.33082E 01	0.33128E 01	183.0
			2	-0.87709E 00	-0.22726E 01	0.24360E 01	201.1
			3	0.19977E 01	0.14263E 01	0.24547E 01	54.4
			4	0.11144E 01	0.26989E 00	0.11466E 01	76.3
			5	0.29805E 00	-0.95786E 00	0.10031E 01	162.7
			6	-0.40611E 00	0.12710E 01	0.13343E 01	342.2
			7	-0.75418E 00	-0.43172E 00	0.86901E 00	240.2
			8	-0.53648E 00	-0.79772E 00	0.96134E 00	213.9
			9	0.13441E 00	0.36620E 00	0.39009E 00	20.1
			10	0.13427E-01	-0.37491E 00	0.37515E 00	177.9

RUN 160 TP 10 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.99626E 01	1	0.10968E 01	0.49324E-01	0.10979E 01	87.4
			2	-0.57515E 00	0.46742E 00	0.74113E 00	309.1
			3	0.82764E-01	-0.22520E 00	0.23993E 00	159.8
			4	0.51049E 00	-0.25452E 00	0.57042E 00	116.4
			5	0.38334E 00	0.60801E 00	0.71877E 00	32.2
			6	0.16258E 00	0.38366E-01	0.16705E 00	76.7
			7	-0.43570E 00	0.32542E 00	0.54382E 00	306.7
			8	-0.10696E 00	-0.20131E 00	0.22796E 00	207.9
			9	0.42628E 00	0.31457E 00	0.52979E 00	53.5
			10	-0.47450E-02	-0.13458E 00	0.13466E 00	182.0

RUN 160 TP 10 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.55415E 02	1	0.14121E 00	-0.15294E 01	0.15359E 01	174.7
			2	-0.81739E 00	-0.74659E 00	0.11070E 01	227.5
			3	0.13929E 01	0.12280E 00	0.13983E 01	84.9
			4	0.33939E 00	0.13568E 00	0.36551E 00	68.2
			5	0.36046E 00	-0.61420E 00	0.71216E 00	149.5
			6	-0.47542E-01	0.47384E 00	0.47622E 00	354.2
			7	0.44931E-01	0.12512E 00	0.13294E 00	19.7
			8	-0.16767E 00	-0.16367E 00	0.23431E 00	225.6
			9	0.11585E 00	0.22566E 00	0.25366E 00	27.1
			10	-0.30063E 00	-0.21854E 00	0.37167E 00	233.9

RUN 160 TP 10 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.56467E 00	1	-0.19364E 00	-0.46159E 00	0.50056E 00	202.7
			2	0.67852E-01	0.84100E 00	0.84373E 00	4.6
			3	-0.68537E 00	-0.45971E 00	0.82527E 00	236.1
			4	-0.97306E-01	0.94449E-01	0.13560E 00	314.1
			5	0.29705E-02	0.20086E 00	0.20089E 00	0.8
			6	0.31952E 00	-0.12310E 00	0.34241E 00	111.0
			7	-0.59411E-01	0.32148E 00	0.32693E 00	349.5
			8	0.15566E-01	0.20243E 00	0.20302E 00	4.3
			9	0.97966E-01	0.25567E 00	0.27379E 00	20.9
			10	0.23319E 00	0.75845E-01	0.24522E 00	71.9

RUN 160 TP 11 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.10731E 03	1	-0.16322E 01	0.38295E 00	0.16765E 01	283.2
			2	0.16754E 01	0.64434E-01	0.16766E 01	87.7
			3	0.11774E 01	-0.26269E 00	0.12064E 01	102.5
			4	0.93477E 00	-0.37315E 00	0.10065E 01	111.7
			5	0.59621E-01	0.61459E 00	0.61748E 00	5.5
			6	-0.37333E 00	0.57333E 00	0.68417E 00	326.9
			7	-0.18727E 00	0.35617E 00	0.40241E 00	332.2
			8	-0.26498E 00	0.32695E 00	0.42085E 00	320.9
			9	-0.21478E 00	0.14332E 00	0.25821E 00	303.7
			10	0.33816E 00	0.40859E 00	0.53038E 00	39.6

RUN 160 TP 11 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.97593E 01	1	0.21956E 00	-0.59283E 00	0.63218E 00	159.6
			2	0.12677E 01	0.43818E 00	0.13413E 01	70.9
			3	0.23611E 00	0.44216E 00	0.50125E 00	28.1
			4	0.36395E 00	0.40334E-01	0.36618E 00	83.6
			5	-0.15457E 00	0.87072E-02	0.15482E 00	273.2
			6	-0.32237E 00	-0.38941E-01	0.32472E 00	263.1
			7	0.40636E-01	-0.57030E 00	0.57174E 00	175.9
			8	0.17130E 00	-0.13146E 00	0.21593E 00	127.5
			9	-0.19604E 00	0.31358E 00	0.36982E 00	327.9
			10	0.29516E 00	-0.95214E-01	0.31014E 00	107.8

RUN 160 TP 11 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.60071E 02	1	-0.69656E 00	0.91689E-01	0.70257E 00	277.4
			2	0.40880E 00	-0.15305E 00	0.43651E 00	110.5
			3	0.50485E 00	-0.40057E 00	0.64446E 00	128.4
			4	0.31077E 00	-0.37184E 00	0.48461E 00	140.1
			5	-0.14511E 00	0.34571E 00	0.37493E 00	337.2
			6	0.93501E-02	0.12892E 00	0.12926E 00	4.1
			7	0.29856E 00	0.96312E-01	0.31371E 00	72.1
			8	-0.11339E 00	0.17630E 00	0.20961E 00	327.2
			9	-0.12637E 00	-0.12706E 00	0.17920E 00	224.8
			10	0.11810E-01	0.58597E-01	0.59775E-01	11.3

RUN 160 TP 11 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.13502E 01	1	-0.12704E 00	-0.38099E 00	0.40162E 00	198.4
			2	0.50594E 00	-0.19093E 01	0.19752E 01	165.1
			3	-0.64264E 00	0.37119E 00	0.74214E 00	300.0
			4	-0.62132E 00	0.43194E 00	0.75671E 00	304.8
			5	-0.15055E-01	-0.47208E 00	0.47232E 00	181.8
			6	0.51214E 00	-0.55004E 00	0.75155E 00	137.0
			7	-0.46202E-01	0.37856E 00	0.38136E 00	353.0
			8	-0.29028E 00	-0.51882E-01	0.29488E 00	259.8
			9	0.12432E 00	-0.34186E 00	0.36376E 00	160.0
			10	-0.12104E 00	0.80486E-01	0.14535E 00	303.6

RUN ,166
(END)

RUN 166 TP 2 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.75397E 02	1	0.13466E 01	-0.10466E 01	0.17055E 01	127.8
			2	0.87759E 00	0.10643E 01	0.13794E 01	39.5
			3	0.94782E-01	0.24248E 01	0.24267E 01	2.2
			4	-0.12057E-01	0.21981E 01	0.21981E 01	359.6
			5	-0.77845E 00	0.27447E 00	0.82542E 00	289.4
			6	-0.39580E 00	0.19452E 00	0.44102E 00	296.1
			7	0.34203E 00	0.67141E 00	0.75351E 00	26.9
			8	0.26153E 00	0.55744E 00	0.61574E 00	25.1
			9	-0.55835E-01	-0.29742E-01	0.63263E-01	241.9
			10	-0.14979E 00	0.40119E 00	0.42825E 00	339.5

RUN 166 TP 2 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.59780E 01	1	0.19239E 01	-0.72026E 00	0.20543E 01	110.5
			2	0.60787E 00	0.11745E 01	0.13225E 01	27.3
			3	0.54999E-01	-0.95723E 00	0.95881E 00	176.7
			4	-0.26556E 01	0.14109E 01	0.30071E 01	297.9
			5	-0.16556E 00	-0.65663E 00	0.67718E 00	194.1
			6	-0.43366E 00	-0.26370E 00	0.50754E 00	238.6
			7	-0.63422E 00	0.66674E 00	0.92021E 00	316.4
			8	0.50620E 00	-0.36449E-01	0.50751E 00	94.1
			9	0.59847E 00	-0.59336E-01	0.60141E 00	95.6
			10	0.72418E 00	-0.13373E 00	0.73643E 00	100.4

RUN 166 TP 2 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.44054E 04	1	0.86856E 04	-0.70843E 03	0.87145E 04	94.6
			2	0.86005E 04	-0.14144E 04	0.87160E 04	99.3
			3	0.84572E 04	-0.21089E 04	0.87161E 04	104.0
			4	0.82580E 04	-0.27914E 04	0.87171E 04	108.6
			5	0.80002E 04	-0.34565E 04	0.87150E 04	113.3
			6	0.76928E 04	-0.40964E 04	0.87155E 04	118.0
			7	0.73340E 04	-0.47099E 04	0.87161E 04	122.7
			8	0.69244E 04	-0.52927E 04	0.87156E 04	127.3
			9	0.64704E 04	-0.58397E 04	0.87160E 04	132.0
			10	0.59722E 04	-0.63473E 04	0.87153E 04	136.7

RUN 166 TP 2 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.10516E 02	1	-0.19021E 01	0.73530E 00	0.20393E 01	291.1
			2	-0.56287E 00	-0.18195E 01	0.19046E 01	197.1
			3	0.12375E 01	-0.90635E 00	0.15339E 01	126.2
			4	0.10429E 01	-0.42846E 00	0.11275E 01	112.3
			5	-0.65292E 00	-0.16285E 01	0.17545E 01	201.8
			6	0.64465E 00	0.33629E 00	0.72710E 00	62.4
			7	0.11632E 01	-0.78372E 00	0.14026E 01	123.9
			8	-0.36381E 00	-0.13794E 01	0.14266E 01	194.7
			9	-0.48834E 00	-0.31639E 00	0.58188E 00	237.0
			10	-0.13511E 00	-0.11509E 01	0.11588E 01	186.6

RUN 166 TP 3 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE

65 CHAN-65	0.79401E 02	1	-0.64580E 00	0.15362E 01	0.16664E 01	337.1
		2	0.26810E 00	0.20711E 00	0.33878E 00	52.3
		3	0.37465E 00	0.21957E 01	0.22274E 01	9.6
		4	-0.16172E 00	-0.15204E 01	0.15290E 01	186.0
		5	-0.24248E 00	-0.28388E 00	0.37334E 00	220.5
		6	-0.44395E 00	-0.54605E 00	0.70375E 00	219.1
		7	-0.27615E 00	0.95624E 00	0.99531E 00	343.8
		8	0.28681E 00	0.36219E 00	0.46200E 00	38.3
		9	0.46289E-01	-0.79827E 00	0.79962E 00	176.6
		10	0.16232E 00	0.26324E 00	0.30927E 00	31.6

RUN 166 TP 3 CYCLE 0 -- FLOW ANGLE

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65 CHAN-65	-0.80193E 01	1	0.45905E 00	0.38513E 00	0.59921E 00	50.0
		2	-0.66251E 00	0.57897E-02	0.66254E 00	270.5
		3	-0.34773E 00	0.51312E 00	0.61985E 00	325.8
		4	0.14207E 01	-0.52931E 00	0.15161E 01	110.4
		5	-0.20674E 00	0.62599E 00	0.65925E 00	341.7
		6	0.14659E 00	-0.43606E 00	0.46004E 00	161.4
		7	-0.14748E 01	0.61831E 00	0.15992E 01	292.7
		8	-0.53240E 00	0.32094E 00	0.62166E 00	301.0
		9	0.68515E 00	0.35365E 00	0.77104E 00	62.6
		10	0.35115E 00	-0.19297E 00	0.40068E 00	118.7

RUN 166 TP 3 CYCLE 0 -- VELOCITY

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66 CHAN-66	0.50725E 02	1	-0.18208E 01	0.15863E 01	0.24149E 01	311.0
		2	-0.23439E 00	-0.12838E 01	0.13051E 01	190.3
		3	-0.36969E 00	0.29533E 00	0.47317E 00	308.6
		4	-0.17778E 01	-0.10579E 01	0.20688E 01	239.2
		5	0.65186E 00	-0.63448E 00	0.90966E 00	134.2
		6	-0.49958E 00	-0.48214E 00	0.69429E 00	226.0
		7	0.84051E-01	0.72828E 00	0.73311E 00	6.5
		8	0.43585E 00	0.20078E 00	0.47988E 00	65.2
		9	-0.35945E 00	-0.14069E 00	0.38600E 00	248.6
		10	0.65756E-03	0.19197E 00	0.19197E 00	0.1

RUN 166 TP 3 CYCLE 0 -- FLOW ANGLE

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66 CHAN-66	-0.65228E 01	1	-0.28647E 01	0.14241E 00	0.28682E 01	272.8
		2	0.62346E-01	-0.16179E 01	0.16191E 01	177.7
		3	-0.78400E 00	-0.10350E 01	0.12984E 01	217.1
		4	-0.10581E 01	-0.59796E 00	0.12154E 01	240.5
		5	0.86639E 00	0.30337E 00	0.91797E 00	70.7
		6	-0.42069E-01	0.10562E 00	0.11369E 00	338.2
		7	-0.12504E-01	0.55859E-01	0.57242E-01	347.3
		8	0.74472E 00	0.46014E 00	0.87540E 00	58.2
		9	-0.48870E 00	0.85319E 00	0.98325E 00	330.1
		10	0.11257E 00	-0.45767E 00	0.47131E 00	166.1

RUN 166 TP 4 CYCLE 0 -- VELOCITY

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65 CHAN-65	0.87341E 02	1	0.15182E 01	-0.70060E 00	0.16721E 01	114.7
		2	0.36127E 00	-0.23720E 01	0.23994E 01	171.3
		3	-0.43963E 00	-0.15821E 01	0.16420E 01	195.5
		4	0.62173E 00	-0.19324E 00	0.65107E 00	107.2
		5	0.53660E-01	-0.12606E-01	0.55121E-01	103.2
		6	0.53271E 00	-0.28135E 00	0.60245E 00	117.8
		7	0.69167E 00	0.45486E 00	0.82783E 00	56.6
		8	-0.43471E 00	-0.29323E 00	0.52436E 00	235.9
		9	0.29767E 00	0.10435E 01	0.10851E 01	15.9
		10	0.10458E 01	-0.17038E 00	0.10596E 01	99.2

RUN 166 TP 4 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.12685E 02	1	0.73083E-01	0.79335E 00	0.79671E 00	5.2
			2	0.45121E 00	-0.17968E 00	0.48567E 00	111.7
			3	0.26032E-01	0.15879E 01	0.15881E 01	0.9
			4	-0.15062E 00	0.19617E 00	0.24733E 00	322.4
			5	0.42966E 00	-0.25660E 00	0.50046E 00	120.8
			6	-0.68845E 00	-0.58167E 00	0.90128E 00	229.8
			7	-0.51492E 00	0.99452E-01	0.52443E 00	280.9
			8	0.51786E 00	0.56587E 00	0.76707E 00	42.4
			9	0.29626E 00	-0.23030E 00	0.37525E 00	127.8
			10	-0.48112E 00	0.50153E 00	0.69499E 00	316.1

RUN 166 TP 4 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.56542E 02	1	-0.26668E 00	-0.32647E 00	0.42155E 00	219.2
			2	-0.55176E 00	-0.20745E 01	0.21467E 01	194.8
			3	-0.25870E 00	-0.16303E 01	0.16507E 01	189.0
			4	0.67065E 00	-0.92608E 00	0.11434E 01	144.0
			5	-0.65580E 00	-0.49103E 00	0.81926E 00	233.1
			6	0.11449E 01	-0.41832E 00	0.12190E 01	110.0
			7	-0.18202E 00	-0.57554E 00	0.60364E 00	197.5
			8	0.71334E 00	-0.33514E 00	0.78814E 00	115.1
			9	0.27371E 00	0.53268E 00	0.59889E 00	27.1
			10	0.10664E 01	-0.57203E 00	0.12101E 01	118.2

RUN 166 TP 4 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.51926E 01	1	-0.69025E 00	0.15956E 00	0.70845E 00	283.0
			2	-0.57626E 00	-0.89253E 00	0.10624E 01	212.8
			3	-0.46690E 00	-0.10755E 01	0.11725E 01	203.4
			4	0.31628E 00	-0.16341E 01	0.16644E 01	169.0
			5	-0.59011E 00	-0.41458E-01	0.59156E 00	265.9
			6	0.12182E 00	-0.56527E 00	0.57824E 00	167.8
			7	0.49390E-01	-0.10310E 01	0.10322E 01	177.2
			8	0.70271E-01	-0.43470E 00	0.44034E 00	170.8
			9	-0.14961E 00	0.14639E 00	0.20932E 00	314.3
			10	0.11325E 01	-0.57921E 00	0.12720E 01	117.0

RUN 166 TP 5 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.97429E 02	1	-0.22782E 01	0.18570E 01	0.29391E 01	309.1
			2	0.31351E 00	0.14712E 01	0.15043E 01	12.0
			3	0.17961E 00	0.10320E 01	0.10475E 01	9.8
			4	-0.61273E 00	-0.70411E 00	0.93339E 00	221.0
			5	0.12272E 01	-0.10014E 01	0.15840E 01	129.2
			6	0.22846E 00	-0.64782E 00	0.68692E 00	160.5
			7	-0.71596E 00	0.67535E 00	0.98423E 00	313.3
			8	-0.27132E 00	-0.29925E 00	0.40394E 00	222.1
			9	0.51145E 00	0.12725E 00	0.52704E 00	76.0
			10	0.12190E 00	-0.20402E 00	0.23767E 00	149.1

RUN 166 TP 5 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.13560E 02	1	-0.12916E 00	-0.24281E 00	0.27503E 00	208.0
			2	-0.72771E 00	0.11693E 01	0.13773E 01	328.1

3	-0.20090E 00	-0.11298E 00	0.23050E 00	240.6
4	0.33645E 00	-0.16940E 00	0.37669E 00	116.7
5	0.40499E-01	0.38461E 00	0.38674E 00	6.0
6	-0.26213E 00	0.21387E 00	0.33831E 00	309.2
7	-0.46092E 00	-0.80829E-01	0.46795E 00	260.0
8	0.83966E-01	0.35137E 00	0.36126E 00	13.4
9	0.28811E 00	-0.40695E 00	0.49861E 00	144.7
10	0.18809E 00	-0.29389E-01	0.19038E 00	98.8

RUN 166 TP 5 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.63565E 02	1	-0.27456E 01	0.77720E 00	0.28535E 01	285.8
			2	0.20485E 00	-0.43128E 00	0.47746E 00	154.5
			3	0.76230E 00	0.40117E 00	0.86141E 00	62.2
			4	-0.11125E 01	-0.61189E 00	0.12697E 01	241.1
			5	-0.24362E 00	-0.16228E 01	0.16410E 01	188.5
			6	-0.39516E 00	-0.78679E 00	0.88045E 00	206.6
			7	-0.10495E 00	0.54840E 00	0.55835E 00	349.1
			8	0.75034E 00	0.70793E 00	0.10315E 01	46.6
			9	0.10817E 01	0.16469E 00	0.10942E 01	81.3
			10	0.24806E-01	-0.55965E 00	0.56020E 00	177.4

RUN 166 TP 5 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.21222E 01	1	-0.14884E 01	0.50102E 00	0.15705E 01	288.6
			2	0.36516E 00	-0.18134E 01	0.18498E 01	168.6
			3	0.63635E 00	-0.96228E 00	0.11536E 01	146.5
			4	0.14250E-01	0.15611E 00	0.15676E 00	5.2
			5	-0.10150E 01	-0.13097E 01	0.16570E 01	217.7
			6	-0.31026E 00	-0.74597E 00	0.80792E 00	202.5
			7	-0.20051E 00	-0.37023E 00	0.42104E 00	208.4
			8	0.69497E 00	0.25416E 00	0.73999E 00	69.9
			9	0.79927E 00	0.47296E 00	0.92872E 00	59.3
			10	0.19166E 00	-0.20408E 00	0.27997E 00	136.7

RUN ,167
(END)

RUN 167 TP 2 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.76457E 02	1	-0.40433E 00	-0.19570E 00	0.44920E 00	244.1
			2	-0.65004E 00	-0.24775E 00	0.69565E 00	249.1
			3	0.36338E 00	0.54325E 00	0.65358E 00	33.7
			4	0.86201E-01	0.69238E 00	0.69773E 00	7.0
			5	0.50747E 00	0.91708E-01	0.51569E 00	79.7
			6	0.25103E 00	-0.59354E 00	0.64444E 00	157.0
			7	0.48022E 00	0.12705E 01	0.13583E 01	20.7
			8	-0.46986E 00	-0.18125E 00	0.50361E 00	248.9
			9	0.13734E 00	-0.15778E 00	0.20918E 00	138.9
			10	-0.97543E-01	0.47006E 00	0.48007E 00	348.2

RUN 167 TP 2 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.56789E 01	1	0.21195E 00	-0.30562E 00	0.37193E 00	145.2
			2	-0.59855E-01	-0.38929E 00	0.39386E 00	188.7
			3	0.15884E 00	0.24642E 00	0.29319E 00	32.8
			4	-0.46254E 00	0.99503E 00	0.10972E 01	335.0
			5	-0.28832E 00	0.29612E 00	0.41329E 00	315.7
			6	-0.97182E-03	0.18265E 00	0.18265E 00	359.6
			7	-0.11772E 01	0.50139E 00	0.12795E 01	293.0
			8	0.74525E 00	0.23507E 00	0.78145E 00	72.4
			9	0.41080E-01	0.19608E 00	0.20033E 00	11.8
			10	0.85687E-01	-0.50759E-01	0.99593E-01	120.6

RUN 167 TP 2 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.53179E 02	1	-0.17655E 01	0.40964E 00	0.18124E 01	283.0
			2	-0.10521E 01	-0.44426E 00	0.11420E 01	247.1
			3	0.57117E 00	-0.79370E 00	0.97785E 00	144.2
			4	-0.24957E 00	-0.78474E 00	0.82347E 00	197.6
			5	0.59627E 00	0.15159E 00	0.61524E 00	75.7
			6	0.29147E-01	-0.88522E 00	0.88570E 00	178.1
			7	0.15549E 01	0.16621E 01	0.22760E 01	43.0
			8	-0.42228E 00	-0.20631E 00	0.46998E 00	243.9
			9	-0.10233E 01	0.11485E-01	0.10233E 01	270.6
			10	0.28937E 00	0.38083E 00	0.47830E 00	37.2

RUN 167 TP 2, CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.14048E 02	1	-0.16185E 01	-0.22016E 00	0.16334E 01	262.2
			2	-0.47829E 00	-0.84785E 00	0.97346E 00	209.4
			3	0.91023E 00	-0.10812E 01	0.14133E 01	139.9
			4	-0.37272E 00	-0.68427E 00	0.77920E 00	208.5
			5	0.12125E 01	-0.56612E 00	0.13381E 01	115.0
			6	0.99649E-02	-0.83855E 00	0.83861E 00	179.3
			7	0.10722E 01	0.15743E 01	0.19048E 01	34.2
			8	-0.89894E 00	-0.87565E 00	0.12549E 01	225.7
			9	-0.62830E 00	-0.77974E-02	0.62835E 00	269.2
			10	-0.93119E-01	0.78322E 00	0.78874E 00	353.2

RUN 167 TP 3 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE

65 CHAN-65	0.83184E 02	1	-0.58274E 00	-0.10752E 00	0.59258E 00	259.5
		2	0.81346E-01	0.76401E 00	0.76833E 00	6.0
		3	-0.52574E 00	0.99357E 00	0.11240E 01	332.1
		4	-0.37373E 00	0.10817E 01	0.11445E 01	340.9
		5	-0.91465E 00	0.13289E 01	0.16132E 01	325.4
		6	-0.96207E 00	0.10460E 01	0.14212E 01	317.3
		7	-0.53811E 00	0.12834E 01	0.13917E 01	337.2
		8	0.30499E 00	-0.12355E 01	0.12726E 01	166.1
		9	-0.19539E 00	-0.73456E 00	0.76010E 00	194.8
		10	-0.35617E 00	0.41409E-01	0.35856E 00	276.6

RUN 167 TP 3 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.10369E 02	1	0.45740E 00	0.27819E 00	0.53536E 00	58.6
			2	-0.20149E 00	0.10889E 01	0.11074E 01	349.5
			3	0.38306E-01	-0.28375E 00	0.28632E 00	172.3
			4	-0.21040E-01	-0.17654E-01	0.27466E-01	230.0
			5	0.98724E 00	-0.20587E 00	0.10084E 01	101.7
			6	-0.54897E 00	-0.12404E 01	0.13565E 01	203.8
			7	0.11175E 01	-0.61815E 00	0.12771E 01	118.9
			8	0.29668E 00	0.71128E 00	0.77067E 00	22.6
			9	0.22077E 00	0.50968E 00	0.55545E 00	23.4
			10	-0.11678E-02	-0.10037E 00	0.10038E 00	180.6

RUN 167 TP 3 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.57199E 02	1	-0.20555E 01	-0.12840E 00	0.20595E 01	266.4
			2	-0.14918E 00	-0.93975E 00	0.95152E 00	189.0
			3	-0.61091E 00	-0.54131E 00	0.81623E 00	228.4
			4	-0.82850E 00	0.82792E-01	0.83263E 00	275.7
			5	0.18637E-01	0.28606E 00	0.28667E 00	3.7
			6	-0.73041E-01	0.96985E 00	0.97260E 00	355.6
			7	-0.26656E 00	0.75449E 00	0.80019E 00	340.5
			8	0.11739E 00	-0.14294E 01	0.14342E 01	175.3
			9	0.62200E-01	-0.54540E 00	0.54893E 00	173.4
			10	-0.18725E 00	0.22997E 00	0.29657E 00	320.8

RUN 167 TP 3 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.18111E 02	1	-0.15581E 01	-0.81721E 00	0.17594E 01	242.3
			2	-0.45993E 00	-0.19252E 01	0.19794E 01	193.4
			3	0.35285E 00	-0.12814E 01	0.13291E 01	164.6
			4	0.72494E-02	-0.50764E 00	0.50769E 00	179.1
			5	-0.36627E 00	-0.90989E 00	0.98085E 00	201.9
			6	0.69720E 00	0.58117E 00	0.90766E 00	50.1
			7	-0.76480E 00	0.81676E 00	0.11189E 01	316.8
			8	-0.16179E 00	-0.17281E 01	0.17357E 01	185.3
			9	-0.45926E 00	-0.76559E 00	0.89278E 00	210.9
			10	-0.44268E 00	-0.10115E 00	0.45409E 00	257.1

RUN 167 TP 4 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.91852E 02	1	-0.12435E 01	-0.60565E 00	0.13831E 01	244.0
			2	0.29231E 01	-0.35274E 00	0.29443E 01	96.8
			3	0.11104E 01	-0.77398E 00	0.13535E 01	124.8
			4	-0.42823E 00	0.48041E 00	0.64357E 00	318.2
			5	0.50774E 00	0.14489E 00	0.52801E 00	74.0
			6	-0.51439E 00	-0.39224E 00	0.64688E 00	232.6
			7	-0.76266E 00	0.95987E 00	0.12259E 01	321.5
			8	-0.17169E 01	-0.52526E 00	0.17955E 01	252.9
			9	-0.51244E 00	0.11807E 00	0.52586E 00	282.9
			10	-0.47772E 00	-0.39060E 00	0.61708E 00	230.7

RUN 167 TP 4 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.13461E 02	1	-0.42366E 00	-0.17654E 00	0.45897E 00	247.3
			2	-0.45149E 00	-0.18499E-01	0.45187E 00	267.6
			3	0.14802E 00	0.37130E 00	0.39972E 00	21.7
			4	0.28984E 00	0.12841E 00	0.31701E 00	66.1
			5	-0.53031E 00	-0.32306E-01	0.53129E 00	266.5
			6	0.31748E 00	0.20651E 00	0.37873E 00	56.9
			7	-0.25281E 00	-0.47146E 00	0.53496E 00	208.2
			8	0.23586E 00	0.71453E 00	0.75245E 00	18.2
			9	-0.53060E 00	-0.45858E 00	0.70132E 00	229.1
			10	-0.40847E-01	0.20422E 00	0.20826E 00	348.6

RUN 167 TP 4 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.63818E 02	1	-0.24451E 01	0.83873E-01	0.24465E 01	271.9
			2	0.12397E 01	-0.18478E 01	0.22252E 01	146.1
			3	0.76757E-01	-0.11557E 01	0.11583E 01	176.2
			4	0.27894E-01	-0.18654E 00	0.18862E 00	171.4
			5	0.60164E 00	-0.44636E 00	0.74914E 00	126.5
			6	-0.16400E 00	-0.79097E 00	0.80779E 00	191.7
			7	-0.67015E 00	0.11340E 01	0.13172E 01	329.4
			8	-0.55241E 00	-0.78941E-01	0.55802E 00	261.8
			9	-0.14419E 00	0.52373E 00	0.54322E 00	344.6
			10	-0.37834E 00	-0.37373E 00	0.53181E 00	225.3

RUN 167 TP 4 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.11889E 02	1	-0.85708E 00	-0.69484E-01	0.85989E 00	265.3
			2	-0.12098E 01	-0.20963E 01	0.24203E 01	209.9
			3	0.17056E 00	-0.71455E 00	0.73462E 00	166.5
			4	0.63099E-01	-0.93111E 00	0.93325E 00	176.1
			5	0.60632E 00	-0.14338E 01	0.15567E 01	157.0
			6	-0.10649E 01	-0.75852E 00	0.13074E 01	234.5
			7	-0.12722E 00	0.80263E 00	0.81266E 00	350.9
			8	-0.55648E 00	-0.50369E 00	0.75058E 00	227.8
			9	0.60554E 00	0.15344E 00	0.62468E 00	75.7
			10	-0.68277E 00	-0.96558E 00	0.11825E 01	215.2

RUN 167 TP 5 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.10121E 03	1	0.82383E 00	-0.48226E 00	0.95461E 00	120.3
			2	-0.17124E 01	0.10206E 00	0.17154E 01	273.4
			3	-0.23452E 00	0.29553E 00	0.37728E 00	321.5
			4	-0.90811E-01	-0.50876E-01	0.10409E 00	240.7
			5	0.59721E 00	0.10988E 00	0.60724E 00	79.5
			6	0.43585E 00	0.99261E-01	0.44701E 00	77.1
			7	0.11202E 00	0.12616E-01	0.11273E 00	83.5
			8	0.20325E 00	0.72859E 00	0.75641E 00	15.5
			9	0.42025E 00	0.16167E 00	0.45027E 00	68.9
			10	0.12275E 00	0.33888E 00	0.36043E 00	19.9

RUN 167 TP 5 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.13786E 02	1	-0.27247E 00	-0.17394E-01	0.27302E 00	266.3
			2	-0.62938E-01	-0.70142E-01	0.94240E-01	221.9

3	-0.10972E 00	0.18119E-01	0.11121E 00	279.3
4	-0.23771E-01	0.93882E-01	0.96845E-01	345.7
5	-0.20817E 00	0.21435E-02	0.20818E 00	270.5
6	-0.25755E 00	0.34557E-01	0.25986E 00	277.6
7	-0.12450E-01	0.64699E-02	0.14031E-01	297.4
8	0.59164E-03	-0.51387E-01	0.51390E-01	179.3
9	-0.83342E-01	-0.16591E-01	0.84977E-01	258.7
10	0.20900E-01	-0.12869E-01	0.24544E-01	121.6

RUN 167 TP 5 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.68332E 02	1	-0.21125E 01	-0.90886E 00	0.22997E 01	246.7
			2	-0.12005E 01	-0.64287E 00	0.13618E 01	241.8
			3	-0.35388E 00	-0.24542E 00	0.43066E 00	235.2
			4	-0.42741E 00	-0.23669E 00	0.48857E 00	241.0
			5	0.32113E 00	-0.21869E 00	0.38852E 00	124.2
			6	0.50952E 00	-0.67472E 00	0.84549E 00	142.9
			7	-0.66433E 00	-0.65644E 00	0.93395E 00	225.3
			8	0.93687E 00	0.22414E 00	0.96331E 00	76.5
			9	0.22833E 00	-0.21257E 00	0.31196E 00	132.9
			10	0.80837E 00	0.48221E 00	0.94128E 00	59.1

RUN 167 TP 5 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.87022E 01	1	-0.23047E 01	-0.29121E 00	0.23230E 01	262.7
			2	-0.79060E-01	-0.96546E 00	0.96869E 00	184.6
			3	-0.30335E 00	0.60290E-01	0.30929E 00	281.2
			4	-0.31924E 00	-0.39967E 00	0.51152E 00	218.6
			5	0.18006E 00	-0.82470E 00	0.84413E 00	167.6
			6	0.49187E 00	-0.77019E 00	0.91385E 00	147.4
			7	-0.53372E 00	-0.25632E 00	0.59208E 00	244.3
			8	0.93221E 00	0.22591E-01	0.93248E 00	88.6
			9	0.19495E 00	-0.57986E 00	0.61176E 00	161.4
			10	0.63601E 00	0.49267E 00	0.80451E 00	52.2

RUN 167 TP 6 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.10529E 03	1	0.20502E 00	0.66143E 00	0.69248E 00	17.2
			2	0.13306E 00	0.54698E 00	0.56293E 00	13.6
			3	-0.40420E-01	-0.14848E 00	0.15388E 00	195.2
			4	0.13557E 00	0.35852E 00	0.38330E 00	20.7
			5	-0.35748E 00	0.73946E-01	0.36505E 00	281.6
			6	0.26885E 00	0.98996E-01	0.28650E 00	69.7
			7	0.15655E 00	0.31567E 00	0.35236E 00	26.3
			8	0.17811E 00	-0.22104E 00	0.28387E 00	141.1
			9	-0.13728E 00	0.55655E-01	0.14813E 00	292.0
			10	0.43514E-01	0.47612E-01	0.64501E-01	42.4

RUN 167 TP 6 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.10769E 02	1	0.15797E 00	0.88409E-01	0.18103E 00	60.7
			2	-0.13963E 00	0.99290E-01	0.17134E 00	305.4
			3	-0.45419E-01	-0.17244E 00	0.17832E 00	194.7
			4	-0.27055E-01	-0.14662E 00	0.14910E 00	190.4
			5	-0.19810E 00	-0.19229E 00	0.27608E 00	225.8
			6	0.40494E-01	-0.29355E-01	0.50015E-01	125.9
			7	0.10027E 00	-0.10767E 00	0.14713E 00	137.0
			8	0.56133E-01	0.14509E 00	0.15558E 00	21.1
			9	0.12266E 00	0.28300E-01	0.12588E 00	77.0

	10	0.15343E 00	-0.17668E-01	0.15444E 00	96.5

RUN 167 TP 6 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.69984E 02	1	-0.19160E 01	0.67701E-02	0.19160E 01	270.2
			2	-0.17759E 00	-0.13182E 01	0.13301E 01	187.6
			3	0.68527E-01	-0.76130E 00	0.76438E 00	174.8
			4	0.27441E 00	-0.85486E 00	0.89783E 00	162.2
			5	-0.79260E-01	-0.24095E 00	0.25365E 00	198.2
			6	0.11959E 00	-0.32683E 00	0.34803E 00	159.9
			7	-0.33088E 00	-0.18169E 00	0.37748E 00	241.2
			8	0.50728E 00	-0.37193E 00	0.62902E 00	126.2
			9	0.19863E 00	-0.40838E-01	0.20278E 00	101.6
			10	0.48260E-01	-0.13485E 00	0.14322E 00	160.3

RUN 167 TP 6 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.31119E 01	1	-0.20469E 01	-0.18314E 00	0.20550E 01	264.8
			2	-0.40488E-01	-0.16381E 01	0.16386E 01	181.4
			3	-0.30334E 00	-0.68606E 00	0.75013E 00	203.8
			4	0.18119E 00	-0.76810E 00	0.78918E 00	166.7
			5	0.18731E 00	-0.35949E 00	0.40537E 00	152.4
			6	0.10502E 00	-0.40761E 00	0.42042E 00	165.5
			7	-0.23897E 00	-0.26977E 00	0.36040E 00	221.5
			8	0.48801E 00	-0.31924E 00	0.58315E 00	123.1
			9	0.86882E-01	-0.15915E 00	0.18132E 00	151.3
			10	-0.11089E 00	-0.74580E-01	0.13354E 00	236.0

```
RUN              ,168
(END)

RUN   168  TP     4  CYCLE     0     -- VELOCITY

         TOO FEW SAMPLES IN THE CYCLE

RUN   168  TP     4  CYCLE     0     -- VELOCITY

         TOO FEW SAMPLES IN THE CYCLE

RUN   168  TP     5  CYCLE     0     -- VELOCITY

CH   NAME        STEADY     HARM  COS COEFF      SIN COEFF       RES        PHASE
65 CHAN-65    0.96450E 02    1   0.33378E-01   0.49319E 01   0.49320E 01    0.3
                             2  -0.84320E 00  -0.14522E 00   0.85561E 00  260.2
                             3   0.18665E 00  -0.18309E 01   0.18403E 01  174.1
                             4   0.50268E 01   0.59870E 00   0.50623E 01   83.2
                             5   0.10617E 01  -0.60724E 00   0.12230E 01  119.7
                             6   0.93264E 00   0.13590E 01   0.16482E 01   34.4
                             7   0.53057E-01  -0.37340E 00   0.37715E 00  171.9
                             8   0.58997E 00  -0.25632E 00   0.64324E 00  113.4
                             9   0.63308E 00  -0.39031E 00   0.74373E 00  121.6
                            10   0.44479E-01  -0.65730E 00   0.65880E 00  176.1

RUN   168  TP     5  CYCLE     0     -- FLOW ANGLE

CH   NAME        STEADY     HARM  COS COEFF      SIN COEFF       RES        PHASE
65 CHAN-65    0.21043E 01    1   0.13435E 01  -0.98690E-01   0.13471E 01   94.2
                             2  -0.14320E 01  -0.95083E-01   0.14351E 01  266.2
                             3   0.17347E 01  -0.93351E 00   0.19699E 01  118.2
                             4   0.15306E 01   0.87704E 00   0.17640E 01   60.1
                             5   0.14172E 00  -0.58944E 00   0.60624E 00  166.4
                             6   0.30769E-01   0.20577E 00   0.20806E 00    8.5
                             7   0.49516E 00   0.39216E 00   0.63165E 00   51.6
                             8   0.64615E 00   0.22278E 00   0.68348E 00   70.9
                             9   0.23635E 00   0.23238E 00   0.33146E 00   45.4
                            10  -0.24497E 00  -0.41483E 00   0.48176E 00  210.5

RUN   168  TP     5  CYCLE     0     -- VELOCITY

CH   NAME        STEADY     HARM  COS COEFF      SIN COEFF       RES        PHASE
66 CHAN-66    0.61462E 02    1  -0.12786E 01   0.38299E 01   0.40377E 01  341.5
                             2  -0.22259E 01   0.59826E 00   0.23049E 01  285.0
                             3   0.13800E 01  -0.35684E 01   0.38259E 01  158.8
                             4   0.51380E 01  -0.20509E 01   0.55322E 01  111.7
                             5   0.14665E 01  -0.62607E 00   0.15946E 01  113.1
                             6   0.20344E 01  -0.42741E 00   0.20788E 01  101.8
                             7   0.91135E 00  -0.19789E 01   0.21787E 01  155.2
                             8  -0.11740E 01  -0.79960E 00   0.14204E 01  235.7
                             9   0.77993E 00  -0.81994E 00   0.11316E 01  136.4
                            10  -0.49310E 00  -0.14813E 01   0.15612E 01  198.4

RUN   168  TP     5  CYCLE     0     -- FLOW ANGLE

CH   NAME        STEADY     HARM  COS COEFF      SIN COEFF       RES        PHASE
```

66 CHAN-66	-0.18422E 02	1	-0.34241E 00	0.19741E 00	0.41269E 00	298.5
		2	-0.13645E 01	-0.15177E 01	0.20410E 01	321.9
		3	0.10905E 01	-0.87711E 00	0.13995E 01	128.8
		4	0.97130E 00	-0.18198E 01	0.20628E 01	151.9
		5	0.49396E 00	-0.16411E 01	0.17138E 01	163.2
		6	0.64087E 00	-0.48077E 00	0.80116E 00	126.8
		7	0.21955E 01	-0.12122E 01	0.25079E 01	118.9
		8	-0.21650E 01	-0.13080E 01	0.25295E 01	238.8
		9	0.36488E-01	-0.76686E 00	0.76773E 00	177.2
		10	-0.80673E 00	-0.99191E 00	0.12785E 01	219.1

RUN 168 TP 6 CYCLE 0 -- VELOCITY

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65 CHAN-65	0.12006E 03	1	-0.16522E 01	0.12355E 01	0.20631E 01	306.7
		2	-0.89095E 00	0.68114E 00	0.11214E 01	307.3
		3	0.12965E 01	0.15870E 01	0.20493E 01	39.2
		4	0.17820E 01	0.23171E 01	0.29231E 01	37.5
		5	0.14150E 01	0.95878E 00	0.17092E 01	55.8
		6	0.34272E 00	-0.11295E 00	0.36086E 00	108.2
		7	0.80202E 00	-0.78216E-01	0.80583E 00	95.5
		8	-0.32594E-01	-0.17688E 00	0.17985E 00	190.4
		9	-0.43693E-01	0.28094E 00	0.28432E 00	351.1
		10	0.88226E-01	-0.39577E-01	0.96696E-01	114.1

RUN 168 TP 6 CYCLE 0 -- FLOW ANGLE

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65 CHAN-65	0.14730E 01	1	-0.22680E 00	0.37632E-01	0.22990E 00	279.4
		2	-0.40274E-01	0.36078E-01	0.54071E-01	311.8
		3	0.12742E 00	0.11822E 00	0.17382E 00	47.1
		4	0.32263E 01	0.26204E 01	0.41565E 01	50.9
		5	0.25448E 00	-0.77701E-01	0.26608E 00	106.9
		6	-0.27266E 00	0.12096E 00	0.29829E 00	293.9
		7	0.35705E 00	0.26599E-01	0.35804E 00	85.7
		8	0.32773E 00	0.50706E 00	0.60376E 00	32.8
		9	-0.71054E-01	-0.22169E 00	0.23280E 00	197.7
		10	-0.22239E 00	-0.48901E-01	0.22770E 00	257.5

RUN 168 TP 6 CYCLE 0 -- VELOCITY

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66 CHAN-66	0.73066E 02	1	-0.23991E 01	0.79725E 00	0.25281E 01	288.3
		2	-0.21723E 01	0.10957E 01	0.24330E 01	296.7
		3	0.22470E 01	-0.17128E 01	0.28254E 01	127.3
		4	0.41188E 00	0.67733E 00	0.79273E 00	31.3
		5	0.94866E 00	-0.61306E 00	0.11295E 01	122.8
		6	0.36572E 00	-0.13268E 01	0.13763E 01	164.5
		7	0.94379E 00	-0.14954E 01	0.17683E 01	147.7
		8	-0.92548E 00	0.10483E 00	0.93140E 00	276.4
		9	-0.21677E 00	0.23062E 00	0.31651E 00	316.7
		10	0.42609E 00	-0.29960E 00	0.52088E 00	125.1

RUN 168 TP 6 CYCLE 0 -- FLOW ANGLE

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66 CHAN-66	-0.20159E 02	1	-0.19376E 01	-0.19096E 00	0.19469E 01	264.3
		2	-0.15093E 01	0.10046E 01	0.18130E 01	303.6
		3	0.14943E 01	-0.29815E 01	0.33350E 01	153.3
		4	0.56768E 00	-0.15347E 00	0.58806E 00	105.1
		5	0.38836E-01	-0.11227E 01	0.11234E 01	178.0
		6	0.27550E 00	-0.10612E 01	0.10964E 01	165.4
		7	0.13213E 01	-0.15988E 01	0.20742E 01	140.4
		8	-0.89413E 00	0.60290E-01	0.89616E 00	273.8
		9	-0.32867E-01	0.11991E 00	0.12434E 00	344.6
		10	0.40390E 00	-0.91572E-01	0.41415E 00	102.7

RUN 168 TP 7 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.12153E 03	1	-0.17338E 00	0.54686E 00	0.57369E 00	342.4
			2	-0.42100E 00	-0.28388E 00	0.50777E 00	236.0
			3	0.10789E 01	0.81263E 00	0.13507E 01	53.0
			4	-0.19633E 01	0.65313E 01	0.68200E 01	343.2
			5	-0.69978E-01	0.71953E 00	0.72293E 00	354.4
			6	0.17268E 00	0.12235E 00	0.21163E 00	54.6
			7	0.18020E 00	-0.55307E 00	0.58169E 00	161.9
			8	0.10179E 01	0.30147E 01	0.31819E 01	18.6
			9	0.54692E 00	0.26567E 00	0.60803E 00	64.0
			10	0.25086E 00	0.55901E 00	0.61272E 00	24.1

RUN 168 TP 7 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.11411E 00	1	0.13172E 00	0.36775E 00	0.39064E 00	19.7
			2	0.27995E 00	-0.12024E 00	0.30468E 00	113.2
			3	0.18648E-01	0.78000E 00	0.78023E 00	1.3
			4	-0.32476E 00	-0.11805E 01	0.12244E 01	195.3
			5	-0.12713E 00	-0.77607E-01	0.14895E 00	238.5
			6	0.97860E-01	-0.28429E 00	0.30066E 00	161.0
			7	0.53613E 00	-0.73723E-01	0.54117E 00	97.8
			8	-0.12142E 01	0.65961E 00	0.13818E 01	298.5
			9	-0.20781E 00	0.36644E 00	0.42126E 00	330.4
			10	-0.24470E 00	0.18770E 00	0.30840E 00	307.4

RUN 168 TP 7 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.76718E 02	1	-0.27395E 01	0.24660E 00	0.27506E 01	275.1
			2	-0.31305E 01	-0.15644E 01	0.34996E 01	243.4
			3	0.22117E 01	0.60024E 00	0.22917E 01	74.8
			4	0.15614E 01	0.61060E 01	0.63025E 01	14.3
			5	0.26577E 00	0.27380E 00	0.38158E 00	44.1
			6	-0.41322E-01	-0.15525E 00	0.16065E 00	194.9
			7	-0.16840E 01	0.21505E 00	0.16976E 01	277.2
			8	0.39866E 01	0.17955E 01	0.43723E 01	65.7
			9	0.89716E 00	-0.48487E 00	0.10198E 01	118.3
			10	0.23530E 00	0.31261E 00	0.39127E 00	36.9

RUN 168 TP 7 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.18090E 02	1	-0.26143E 01	-0.61450E 00	0.26858E 01	256.7
			2	-0.26539E 01	-0.19259E 01	0.32807E 01	234.0
			3	0.20274E 01	0.87278E 00	0.22074E 01	66.7
			4	0.28837E 01	0.34880E 01	0.44728E 01	39.8
			5	0.28826E-01	0.47853E 00	0.47932E 00	3.4
			6	-0.18278E 00	-0.24008E-01	0.10954E 00	256.8
			7	-0.13901E 01	0.11141E 00	0.13944E 01	274.5
			8	0.35261E 01	0.10329E 01	0.36756E 01	77.9
			9	0.85758E 00	-0.23852E 00	0.89021E 00	105.9
			10	0.20344E 00	0.32471E 00	0.63824E 00	34.7

3	0.78445E 00	0.81829E 00	0.11335E 01	43.7
4	0.38804E 01	0.14625E 02	0.15131E 02	14.8
5	0.12833E 00	0.13507E 00	0.18631E 00	43.5
6	0.78346E 00	0.13148E 01	0.15305E 01	30.7
7	-0.12294E-01	0.65092E 00	0.65104E 00	358.9
8	-0.68217E 01	-0.97995E 00	0.68917E 01	261.8
9	-0.14282E 00	0.37130E 00	0.39783E 00	338.9
10	-0.15033E 01	0.72131E-01	0.15050E 01	272.7

RUN 168 TP 8 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.21613E 01	1	-0.47915E 00	-0.36686E 00	0.60346E 00	232.5
			2	0.12565E-01	-0.98627E 00	0.98635E 00	179.2
			3	0.43476E 00	-0.12326E 00	0.45190E 00	105.8
			4	-0.27429E 01	0.38522E 01	0.47290E 01	324.5
			5	0.43684E 00	0.23933E 00	0.49810E 00	61.2
			6	0.71252E-01	0.10099E 01	0.10124E 01	4.0
			7	-0.12949E 00	0.48457E 00	0.50158E 00	345.0
			8	0.99019E 00	-0.20405E 01	0.22681E 01	154.1
			9	-0.51755E 00	0.75694E-01	0.52306E 00	278.3
			10	-0.48050E 00	-0.69132E 00	0.84191E 00	214.8

RUN 168 TP 8 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.71196E 02	1	-0.16874E 01	-0.37728E 00	0.17291E 01	257.3
			2	-0.33290E 01	-0.24278E 01	0.41202E 01	233.8
			3	0.17625E 01	0.11596E 01	0.21098E 01	56.6
			4	0.70086E 01	0.72557E 01	0.10087E 02	44.0
			5	0.16432E 00	-0.10118E 00	0.19298E 00	121.6
			6	0.12986E 01	-0.10950E 01	0.16986E 01	130.1
			7	-0.25358E 00	-0.17969E 00	0.31079E 00	234.6
			8	-0.58312E 01	0.35631E 01	0.68337E 01	301.4
			9	0.12229E 01	0.42423E 00	0.12946E 01	70.8
			10	-0.10503E 00	0.11017E 01	0.11067E 01	354.5

RUN 168 TP 8 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.15852E 02	1	-0.22089E 01	-0.11536E 01	0.24920E 01	242.4
			2	-0.28042E 01	-0.26425E 01	0.38532E 01	226.7
			3	0.21275E 01	0.11423E 01	0.24148E 01	61.7
			4	0.93640E 01	0.66706E 01	0.11497E 02	54.5
			5	0.46728E 00	0.93131E-01	0.47647E 00	78.7
			6	0.12680E 01	0.67169E-01	0.12698E 01	86.9
			7	-0.11435E 00	-0.36577E 00	0.38323E 00	197.3
			8	-0.40745E 01	0.52756E 01	0.66659E 01	322.3
			9	0.76797E 00	0.54096E 00	0.95579E 00	55.5
			10	-0.57943E 00	0.90919E 00	0.10781E 01	327.4

RUN 168 TP 9 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.10056E 03	1	-0.898088E-01	0.12040E 01	0.12074E 01	359.1
			2	-0.15141E 01	-0.62917E 00	0.16393E 01	202.6
			3	0.54170E 00	-0.87914E 00	0.93950E 00	301.8
			4	0.49244E 01	-0.10017E 02	0.11162E 02	116.1
			5	-0.65202E 00	-0.72625E 00	0.97594E 00	227.9
			6	0.13401E 01	-0.20877E 01	0.24798E 01	122.4
			7	0.13137E 00	-0.38105E-01	0.13673E 00	196.3
			8	0.47	-0.10014E 01	0.13543E 01	138.1
			9	0.4	-0.82088E 00	0.95870E 00	149.4

10	0.18408E 01	0.43578E 00	0.18917E 01	76.6

RUN 168 TP 9 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.43766E 01	1	0.17641E-02	-0.18140E 00	0.18140E 00	179.4
			2	-0.51983E 00	0.61854E-01	0.52350E 00	276.7
			3	-0.16126E-01	-0.52679E 00	0.52704E 00	181.7
			4	0.11150E 01	0.16960E 01	0.20297E 01	33.3
			5	0.28633E 00	-0.56661E-01	0.29188E 00	101.1
			6	0.34229E 00	-0.51931E 00	0.62197E 00	146.6
			7	0.21845E 00	-0.13804E 00	0.25841E 00	122.2
			8	-0.19084E 01	0.24688E 00	0.19243E 01	277.3
			9	-0.10560E 00	0.16812E 00	0.19853E 00	327.8
			10	0.59020E 00	0.14166E 00	0.60697E 00	76.5

RUN 168 TP 9 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.66647E 02	1	0.12112E 00	0.12288E 01	0.12348E 01	5.6
			2	0.62421E 00	0.89065E 00	0.10876E 01	35.0
			3	-0.20197E 01	-0.21838E 01	0.29746E 01	222.7
			4	-0.37285E 01	-0.75314E 01	0.84039E 01	206.3
			5	-0.13392E 01	-0.88580E-01	0.13421E 01	266.2
			6	-0.77051E 00	-0.32586E 01	0.33484E 01	193.3
			7	-0.56587E 00	-0.36935E 00	0.67574E 00	236.8
			8	0.52459E 01	-0.33135E 01	0.62048E 01	122.2
			9	-0.38679E 00	-0.12050E 01	0.12656E 01	197.7
			10	0.24040E 01	-0.22803E-01	0.24041E 01	90.5

RUN 168 TP 9 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.13997E 02	1	-0.26865E 00	0.19922E 00	0.33446E 00	306.5
			2	0.50052E 00	0.17202E 01	0.17915E 01	16.2
			3	-0.17157E 01	-0.27928E 01	0.32777E 01	211.5
			4	0.16424E 01	-0.11445E 01	0.20019E 01	124.8
			5	-0.99025E 00	-0.35077E 00	0.10505E 01	250.4
			6	-0.11395E 01	-0.30932E 01	0.32965E 01	200.2
			7	-0.43322E 00	-0.78264E 00	0.89454E 00	208.9
			8	0.35406E 01	0.22428E 01	0.41912E 01	57.6
			9	0.44884E-01	-0.79505E 00	0.79632E 00	176.7
			10	0.24422E 01	-0.49134E 00	0.24912E 01	101.3

RUN 168 TP 10 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.10318E 03	1	-0.66364E 00	0.26968E 00	0.71635E 00	292.1
			2	-0.84173E 00	0.27944E 00	0.88690E 00	288.3
			3	0.53640E 00	-0.47025E-01	0.53846E 00	95.0
			4	0.20010E 01	-0.56829E 01	0.60249E 01	160.6
			5	0.63232E-01	0.43076E-01	0.76510E-01	55.7
			6	0.24552E-01	0.61414E-01	0.66141E-01	21.7
			7	0.18287E 00	0.17968E-01	0.18375E 00	84.3
			8	0.21023E 01	-0.15250E 01	0.25972E 01	125.9
			9	-0.32062E-01	-0.20151E 00	0.20404E 00	189.0
			10	0.15813E-01	-0.35215E-01	0.38602E-01	155.8

RUN 168 TP 10 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.60888E 01	1	-0.27462E 00	-0.13984E 00	0.30818E 00	243.0
			2	-0.44370E 00	-0.86787E-01	0.45210E 00	258.9
			3	0.18516E 00	0.11564E 00	0.21830E 00	58.0
			4	0.33970E 00	-0.67246E 00	0.75339E 00	153.1
			5	0.49304E-01	0.16906E 00	0.17611E 00	16.2
			6	0.29217E-01	0.67870E-01	0.73892E-01	23.2
			7	0.78224E-01	0.11231E 00	0.13687E 00	34.8
			8	-0.14161E 00	-0.35402E 00	0.38129E 00	201.8
			9	-0.59387E-01	-0.33033E-01	0.67956E-01	240.9
			10	0.24409E-01	-0.64525E-01	0.68988E-01	159.2

RUN 168 TP 10 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.64554E 02	1	-0.15928E 01	0.41208E-01	0.15933E 01	271.4
			2	-0.27958E 01	0.12417E 01	0.30591E 01	293.9
			3	0.15389E 01	-0.17306E 01	0.23159E 01	138.3
			4	-0.18018E 01	-0.57707E 01	0.60454E 01	197.3
			5	0.52860E 00	-0.51629E 00	0.73890E 00	134.3
			6	0.22175E 00	-0.41698E-01	0.22563E 00	100.6
			7	0.52897E 00	-0.46160E-01	0.53098E 00	94.9
			8	0.27861E 00	-0.25857E 01	0.26007E 01	173.8
			9	-0.43215E 00	-0.57882E 00	0.72235E 00	216.7
			10	-0.80181E-01	-0.25669E 00	0.26892E 00	197.3

RUN 168 TP 10 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.16110E 02	1	-0.22873E 01	-0.47756E 00	0.23366E 01	258.2
			2	-0.31823E 01	0.30592E 00	0.31970E 01	275.4
			3	0.21565E 01	-0.18394E 01	0.28344E 01	130.4
			4	0.87868E 00	-0.12992E 01	0.15684E 01	145.9
			5	0.56302E 00	-0.44230E 00	0.71597E 00	128.1
			6	0.15719E 00	-0.31569E 00	0.35266E 00	153.5
			7	0.78511E 00	0.56658E-01	0.78715E 00	85.8
			8	-0.24042E 00	-0.14374E 01	0.14574E 01	189.4
			9	-0.34344E 00	-0.54071E 00	0.64056E 00	212.4
			10	-0.15295E 00	-0.24784E 00	0.29124E 00	211.6

RUN ,172
(END)

RUN 172 TP 3 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.10401E 03	1	-0.22750E 01	-0.64199E 01	0.68111E 01	199.5
			2	-0.17253E 01	0.32154E 01	0.36490E 01	331.7
			3	-0.19744E 01	-0.22884E 01	0.30225E 01	220.7
			4	-0.16462E 01	0.13252E 01	0.21133E 01	308.8
			5	-0.38062E 01	0.93009E 00	0.39182E 01	283.7
			6	-0.22988E 01	-0.55820E-01	0.22995E 01	268.6
			7	-0.12429E 01	0.40948E-01	0.12436E 01	271.8
			8	0.29916E-01	0.53461E 00	0.53545E 00	3.2
			9	-0.10618E 00	0.10104E 01	0.10160E 01	354.0
			10	-0.28127E 00	0.17616E 01	0.17839E 01	350.9

RUN 172 TP 3 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.12354E 02	1	-0.50123E 01	0.19598E 01	0.53818E 01	291.3
			2	-0.60016E 01	0.15609E 01	0.62012E 01	284.5
			3	-0.71557E 01	0.16176E 01	0.73363E 01	282.7
			4	-0.56776E 01	0.19781E 01	0.60124E 01	289.2
			5	-0.59307E 01	0.40952E 00	0.59448E 01	273.9
			6	-0.55399E 01	0.15764E 01	0.57598E 01	285.8
			7	-0.55511E 01	0.21769E 01	0.59627E 01	291.4
			8	-0.43841E 01	0.20416E 01	0.48362E 01	294.9
			9	-0.59263E 01	0.29406E 01	0.66157E 01	296.3
			10	-0.54585E 01	0.33000E 01	0.63785E 01	301.1

RUN 172 TP 3 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.83030E 02	1	-0.22804E 01	0.74413E 00	0.23987E 01	288.0
			2	0.52756E 01	0.75098E 01	0.91776E 01	35.0
			3	-0.31417E-01	-0.24888E 00	0.25085E 00	187.1
			4	0.15907E 02	0.10297E 02	0.18950E 02	57.0
			5	-0.33639E 01	-0.90745E 01	0.96779E 01	200.3
			6	0.42609E 01	0.83856E 01	0.94060E 01	26.9
			7	0.11676E 01	-0.74222E 01	0.75135E 01	171.0
			8	-0.14683E 01	0.65189E 01	0.66822E 01	347.3
			9	0.17124E 01	0.53352E 00	0.17936E 01	72.6
			10	-0.24054E 01	0.58833E 01	0.63561E 01	337.7

RUN 172 TP 3 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.39266E 01	1	-0.35013E 01	0.97359E 00	0.36341E 01	285.5
			2	-0.29690E 01	-0.15557E 01	0.33520E 01	242.3
			3	0.79862E 00	0.99571E 00	0.12764E 01	38.7
			4	0.49917E 01	0.72904E 01	0.88356E 01	34.3
			5	0.22138E 01	-0.65948E 01	0.69564E 01	161.4
			6	0.25608E 01	0.38331E 01	0.46099E 01	33.7
			7	0.17813E 01	-0.52311E 01	0.55261E 01	161.1
			8	-0.12961E 01	0.28448E 01	0.31262E 01	335.6
			9	0.85126E 00	0.12992E 01	0.15533E 01	33.2
			10	-0.93319E 00	0.35208E 01	0.36423E 01	345.1

RUN 172 TP 4 CYCLE 0 VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.13525E 03	1	0.27947E 01	0.23603E 00	0.28047E 01	85.1
			2	0.44199E 01	-0.12429E 01	0.45914E 01	105.7
			3	-0.37263E 01	-0.94066E 00	0.38432E 01	255.8
			4	0.50054E 01	0.31731E 01	0.59264E 01	57.6
			5	-0.86123E 00	0.69631E 00	0.11075E 01	308.9
			6	0.45478E 00	-0.59302E 00	0.74733E 00	142.5
			7	-0.25051E 01	-0.45609E 00	0.25463E 01	259.6
			8	-0.14039E 01	0.97800E 00	0.17110E 01	304.8
			9	-0.12264E 00	-0.48808E 00	0.50325E 00	194.1
			10	-0.58880E 00	-0.67598E 00	0.89646E 00	221.0

RUN 172 TP 4 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.17534E 02	1	0.81730E 00	0.75416E 00	0.11120E 01	47.3
			2	0.12205E 01	0.30418E 00	0.12578E 01	76.0
			3	-0.81851E-01	0.72783E 00	0.73242E 00	353.5
			4	0.19111E 01	0.43440E 00	0.19598E 01	77.1
			5	0.14964E 00	-0.95877E 00	0.97038E 00	171.1
			6	0.68993E 00	-0.92215E 00	0.11516E 01	143.1
			7	-0.27887E 00	0.33190E 00	0.43351E 00	319.9
			8	0.13932E 00	-0.52209E 00	0.54036E 00	165.0
			9	-0.41454E 00	-0.17402E 00	0.44959E 00	247.2
			10	-0.16598E 00	-0.15270E 00	0.22554E 00	227.3

RUN 172 TP 4 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.16645E 02	1	0.19260E-02	-0.26673E-03	0.19444E-02	97.8
			2	0.64186E-03	-0.53924E-03	0.83831E-03	130.0
			3	0.10746E-02	-0.83964E-03	0.13637E-02	128.0
			4	0.19148E-03	-0.79857E-04	0.20746E-03	112.6
			5	0.61755E-03	-0.91186E-04	0.62425E-03	98.3
			6	0.54944E-03	-0.28193E-03	0.61755E-03	117.1
			7	0.73341E-03	-0.46456E-03	0.86816E-03	122.3
			8	0.38644E-03	-0.52418E-03	0.65123E-03	143.6
			9	-0.11833E-03	0.11599E-03	0.16570E-03	314.4
			10	0.10869E-03	0.10713E-03	0.15262E-03	45.4

RUN 172 TP 4 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.23551E 02	1	0.14417E-01	-0.60576E-02	0.15638E-01	112.7
			2	-0.17762E-01	-0.16043E-01	0.23935E-01	227.9
			3	0.67299E-03	-0.28888E-01	0.28895E-01	178.6
			4	-0.92992E-02	0.26632E-02	0.96731E-02	285.9
			5	0.64631E-03	0.89171E-02	0.89405E-02	4.1
			6	0.51853E-02	-0.72912E-02	0.89470E-02	144.5
			7	0.11669E-01	-0.17782E-01	0.21269E-01	146.7
			8	0.41458E-02	-0.19586E-01	0.20020E-01	168.0
			9	-0.19112E-01	0.84909E-02	0.20913E-01	293.9
			10	-0.14527E-01	0.13879E-01	0.20092E-01	313.6

RUN 172 TP 6 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.13069E 03	1	0.22122E 01	-0.45000E 01	0.50144E 01	153.8
			2	0.21069E 01	-0.25546E 01	0.33114E 01	140.4
			3	-0.44731E 00	-0.24981E 00	0.51234E 00	240.8
			4	0.22829E 01	0.38893E 01	0.45098E 01	30.4
			5	-0.25444E 00	-0.10270E 01	0.10580E 01	193.9
			6	0.85441E-01	-0.17813E 00	0.19756E 00	154.3
			7	0.13173E 01	0.21556E 00	0.13349E 01	80.7
			8	-0.26599E 00	0.10143E 00	0.28467E 00	290.8
			9	-0.65061E 00	0.88666E 00	0.10997E 01	323.7
			10	-0.20400E 00	0.92509E 00	0.94732E 00	347.5

RUN 172 TP 6 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.16529E 02	1	0.77944E 00	-0.64258E-01	0.78208E 00	94.7
			2	0.67796E 00	0.78420E 00	0.10366E 01	40.8
			3	-0.83296E 00	0.83536E 00	0.11796E 01	315.0
			4	0.26871E 01	0.11317E 01	0.29157E 01	67.1
			5	-0.22804E 00	-0.21771E 00	0.31528E 00	226.3
			6	-0.42592E 00	0.42385E 00	0.60088E 00	314.8
			7	0.35237E 00	0.81654E-01	0.36171E 00	76.9
			8	-0.15770E 00	-0.16252E 00	0.22646E 00	224.1
			9	-0.49595E-01	0.21155E 00	0.21729E 00	346.8
			10	0.10385E 00	-0.47038E 00	0.48171E 00	167.5

RUN 172 TP 6 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.12603E 03	1	0.80103E 00	-0.47428E 01	0.48099E 01	170.4
			2	0.21446E 01	-0.19956E 01	0.29295E 01	132.9
			3	0.93099E 00	-0.36296E 00	0.99925E 00	111.2
			4	0.15233E 01	0.32083E 01	0.35516E 01	25.3
			5	0.45020E 00	0.30161E-01	0.45121E 00	86.1
			6	-0.13104E 00	0.13697E 00	0.18956E 00	316.2
			7	-0.17817E 00	-0.10670E 00	0.20768E 00	239.0
			8	-0.29357E 00	0.13009E 00	0.32111E 00	293.8
			9	-0.13100E 01	0.67579E 00	0.14741E 01	297.2
			10	-0.49351E 00	0.67523E 00	0.83636E 00	323.8

RUN 172 TP 6 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.32507E 01	1	0.83413E 00	0.13396E 01	0.15781E 01	31.9
			2	-0.96590E 00	0.62311E 00	0.11494E 01	302.8
			3	-0.51857E-02	-0.31361E 00	0.31365E 00	180.9
			4	-0.10791E 01	-0.64914E 00	0.12593E 01	238.9
			5	0.19911E 00	-0.71026E 00	0.73764E 00	164.3
			6	0.55591E 00	0.76044E-01	0.56108E 00	82.2
			7	0.16013E 00	0.34506E 00	0.38041E 00	24.8
			8	-0.93486E-01	0.14390E-01	0.94587E-01	278.7
			9	0.52886E 00	-0.49312E-01	0.53115E 00	95.3
			10	-0.28806E-01	-0.49285E-01	0.57086E-01	210.3

RUN 172 TP 7 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.13158E 07	1	0.26282E 07	-0.13694E 06	0.26317E 07	92.9
			2	0.26174E 07	-0.27412E 06	0.26317E 07	95.9
			3	0.25995E 07	-0.41060E 06	0.26317E 07	98.9
			4	0.25744E 07	-0.54607E 06	0.26317E 07	101.9
			5	0.25423E 07	-0.68010E 06	0.26317E 07	104.9
			6	0.25033E 07	-0.81214E 06	0.26317E 07	107.9
			7	0.24573E 07	-0.94200E 06	0.26317E 07	110.9
			8	0.24047E 07	-0.10693E 07	0.26317E 07	113.9
			9	0.23454E 07	-0.11936E 07	0.26317E 07	116.9
			10	0.22797E 07	-0.13148E 07	0.26317E 07	119.9

RUN 172 TP 7 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.14307E 02	1	-0.72497E-01	0.47420E 00	0.47971E 00	351.3
			2	-0.42782E 00	0.30685E 00	0.52649E 00	305.6

3	0.85437E-01	-0.51551E 00	0.52254E 00	170.5
4	0.18900E 01	-0.15322E 01	0.24331E 01	129.0
5	-0.69970E 00	0.17516E 00	0.72129E 00	284.0
6	-0.61607E 00	-0.28173E-01	0.61671E 00	267.3
7	-0.36823E-01	-0.78635E-01	0.86830E-01	205.0
8	-0.11213E 00	-0.71036E 00	0.71915E 00	188.9
9	-0.54143E 00	0.39038E 00	0.66749E 00	305.7
10	-0.55590E 00	0.33844E 00	0.65082E 00	301.3

RUN 172 TP 7 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.14557E 03	1	0.16740E 01	-0.81730E 00	0.18628E 01	116.0
			2	0.66259E 00	0.20648E 01	0.21685E 01	17.7
			3	-0.28003E-01	0.16540E 01	0.16542E 01	359.0
			4	-0.10571E 01	0.31566E 01	0.33290E 01	341.4
			5	0.36501E 00	-0.59911E 00	0.70155E 00	148.6
			6	0.45914E 00	-0.60448E 00	0.75908E 00	142.7
			7	-0.15883E-01	-0.42415E-01	0.45292E-01	200.5
			8	0.16231E 00	0.92679E 00	0.94090E 00	9.9
			9	-0.12659E 00	0.29676E 00	0.32263E 00	336.8
			10	-0.16780E 00	-0.59014E 00	0.61353E 00	195.8

RUN 172 TP 7 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.33907E 01	1	0.67624E-02	0.16678E 00	0.16692E 00	2.3
			2	-0.74370E 00	-0.60167E 00	0.95660E 00	231.0
			3	0.60228E 00	-0.34664E 00	0.69491E 00	119.9
			4	0.32499E 00	-0.53316E 00	0.62440E 00	148.6
			5	-0.43648E 00	0.36934E 00	0.57177E 00	310.2
			6	-0.77336E-01	-0.32583E-01	0.83920E-01	247.1
			7	0.28572E-01	0.24286E 00	0.24453E 00	6.7
			8	-0.76468E-01	-0.31844E 00	0.32749E 00	193.5
			9	0.95533E-01	0.85882E-01	0.12846E 00	48.0
			10	0.10642E 00	-0.26138E-01	0.10959E 00	103.7

RUN 172 TP 8 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.15202E 03	1	0.65705E 00	-0.43415E 00	0.78753E 00	123.4
			2	0.34981E 00	0.15733E 01	0.16118E 01	12.5
			3	-0.10481E 00	0.58171E 00	0.59108E 00	349.7
			4	-0.64355E 00	0.85854E 01	0.86094E 01	355.7
			5	0.61331E 00	-0.72073E 00	0.94637E 00	139.6
			6	-0.46891E 00	-0.14983E 00	0.49226E 00	252.2
			7	0.44716E 00	-0.19456E 00	0.48766E 00	113.5
			8	0.23984E 01	0.66705E 00	0.24894E 01	74.4
			9	-0.47870E 00	-0.48513E 00	0.68155E 00	224.6
			10	0.28010E 00	0.12444E 00	0.30650E 00	66.0

RUN 172 TP 8 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.12058E 02	1	0.43027E-01	0.18892E-01	0.46993E-01	66.2
			2	0.55731E-01	0.24085E 00	0.24721E 00	13.0
			3	-0.10446E 00	0.25906E 00	0.27933E 00	338.0
			4	-0.21164E 01	-0.50659E-01	0.21170E 01	268.6
			5	0.29254E 00	0.19289E 00	0.35041E 00	56.5
			6	-0.64171E-01	-0.65270E-01	0.91532E-01	224.5
			7	0.43539E 00	0.22997E-01	0.43600E 00	86.9
			8	0.10135E 01	0.16693E 01	0.19529E 01	31.2
			9	-0.83607E-01	-0.37708E 00	0.38624E 00	192.5

10	0.76054E-02	0.16728E 00	0.16745E 00	2.6

RUN 172 TP 8 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.14503E 03	1	0.49206E 00	-0.10717E 00	0.50360E 00	102.2
			2	0.76060E 00	0.21941E 01	0.23222E 01	19.1
			3	0.16830E 00	0.75606E 00	0.77456E 00	12.5
			4	0.14528E 01	0.85029E 01	0.86261E 01	9.6
			5	0.17549E 00	-0.14131E 01	0.14239E 01	172.9
			6	-0.12166E 00	-0.49603E 00	0.51073E 00	193.7
			7	0.32767E 00	-0.68937E 00	0.76328E 00	154.5
			8	0.10651E 01	0.91975E-03	0.10651E 01	89.9
			9	-0.35022E 00	-0.76219E 00	0.83880E 00	204.6
			10	-0.13529E 00	-0.24018E 00	0.27567E 00	209.3

RUN 172 TP 8 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.36555E 01	1	0.41977E 00	-0.88841E-01	0.42907E 00	101.9
			2	-0.62367E 00	-0.51362E 00	0.80794E 00	230.5
			3	0.28388E 00	-0.23442E 00	0.36816E 00	129.5
			4	0.28250E 00	-0.29793E 00	0.41058E 00	136.5
			5	0.38358E-01	0.75616E-01	0.84789E-01	26.8
			6	-0.43999E 00	-0.26513E-01	0.44079E 00	266.5
			7	0.18954E-01	0.92094E-01	0.94024E-01	11.6
			8	0.27422E 00	-0.25089E 00	0.37168E 00	132.4
			9	-0.59888E-02	0.12853E 00	0.12867E 00	357.3
			10	-0.64514E-01	0.14679E 00	0.16034E 00	336.2

RUN 172 TP 9 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.14399E 03	1	0.52328E 00	0.34981E 00	0.62944E 00	56.2
			2	0.12029E 00	-0.20884E 00	0.24101E 00	150.0
			3	0.10678E 01	0.22536E 00	0.10914E 01	78.0
			4	0.91298E 01	0.14351E 02	0.17009E 02	32.4
			5	-0.10673E 01	-0.16311E 01	0.19493E 01	213.1
			6	-0.33105E 00	0.26209E 00	0.42225E 00	308.3
			7	-0.14766E 01	-0.17379E-01	0.14767E 01	269.3
			8	-0.70907E 01	0.45293E 01	0.84138E 01	302.5
			9	0.15446E 01	-0.15092E 01	0.21595E 01	134.3
			10	-0.50164E 00	-0.85535E 00	0.99160E 00	210.3

RUN 172 TP 9 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.97318E 01	1	-0.30836E 00	-0.43097E-01	0.31136E 00	262.0
			2	0.97077E-01	0.18436E 00	0.20836E 00	27.7
			3	0.18562E 00	-0.10430E 00	0.21291E 00	119.3
			4	-0.10439E 01	0.41820E 01	0.43103E 01	345.9
			5	0.41939E 00	-0.62702E 00	0.75435E 00	146.2
			6	-0.29508E 00	0.92283E-02	0.29522E 00	271.7
			7	-0.22229E 00	-0.39196E 00	0.45061E 00	209.5
			8	-0.10777E 01	-0.22557E 01	0.24999E 01	205.5
			9	0.23815E 00	0.61025E 00	0.65508E 00	21.3
			10	0.96061E-01	-0.13894E 00	0.16891E 00	145.3

RUN 172 TP 9 CYCLE 0 VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.23196E 07	1	0.46329E 07	-0.24141E 06	0.46392E 07	92.9
			2	0.46140E 07	-0.48324E 06	0.46393E 07	95.9
			3	0.45825E 07	-0.72381E 06	0.46393E 07	98.9
			4	0.45383E 07	-0.96263E 06	0.46393E 07	101.9
			5	0.44817E 07	-0.11989E 07	0.46393E 07	104.9
			6	0.44128E 07	-0.14316E 07	0.46393E 07	107.9
			7	0.43319E 07	-0.16605E 07	0.46393E 07	110.9
			8	0.42390E 07	-0.18850E 07	0.46392E 07	113.9
			9	0.41346E 07	-0.21042E 07	0.46393E 07	116.9
			10	0.40188E 07	-0.23178E 07	0.46392E 07	119.9

RUN 172 TP 9 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.71857E 01	1	0.75555E-01	-0.32244E-01	0.82148E-01	113.1
			2	0.54919E-02	-0.19313E 00	0.19321E 00	178.3
			3	0.53775E 00	0.33158E 00	0.63176E 00	58.3
			4	0.41034E 01	0.17185E 01	0.44487E 01	67.2
			5	-0.62087E 00	-0.17837E 00	0.64599E 00	253.9
			6	-0.37453E 00	-0.25223E-01	0.37538E 00	266.1
			7	-0.35306E 00	0.51784E-01	0.35684E 00	278.3
			8	-0.19474E 00	0.10920E 01	0.11092E 01	349.8
			9	-0.18535E 00	-0.43333E 00	0.47131E 00	203.1
			10	-0.31929E 00	-0.16288E 00	0.35844E 00	242.9

RUN 172 TP 10 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.13204E 03	1	0.83004E 00	0.62758E 00	0.10405E 01	52.9
			2	-0.23340E 01	-0.14146E 01	0.27293E 01	238.7
			3	0.19715E 01	-0.28349E 00	0.19918E 01	98.1
			4	0.69805E 01	-0.44097E 01	0.82567E 01	122.2
			5	-0.32764E 00	0.10778E 01	0.11265E 01	343.0
			6	-0.52690E 00	-0.15735E 01	0.16594E 01	198.5
			7	0.12328E 01	0.15044E 01	0.19450E 01	39.3
			8	0.53120E 01	0.31469E 01	0.61742E 01	59.3
			9	-0.13198E 01	0.61401E 00	0.14556E 01	294.9
			10	-0.16509E 00	-0.14660E 01	0.14753E 01	186.4

RUN 172 TP 10 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.72707E 01	1	-0.28653E 00	-0.33377E 00	0.43989E 00	220.6
			2	0.29121E 00	0.26086E 00	0.39096E 00	48.1
			3	-0.18855E 00	-0.31934E-01	0.19123E 00	260.3
			4	0.19047E 01	0.11951E 01	0.22486E 01	57.8
			5	-0.34835E-01	-0.35314E 00	0.35486E 00	185.6
			6	-0.21571E 00	0.36665E 00	0.42540E 00	329.5
			7	-0.33693E 00	-0.89044E-01	0.34850E 00	255.1
			8	0.48353E-02	0.16464E 01	0.16465E 01	0.1
			9	0.18170E 00	-0.27900E 00	0.33295E 00	146.9
			10	-0.49769E 00	0.67739E-01	0.50228E 00	277.7

RUN 172 TP 10 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.12758E 03	1	0.94203E 00	0.98549E 00	0.13633E 01	43.7
			2	-0.21450E 01	-0.74160E 00	0.22696E 01	250.9
			3	0.13848E 01	-0.27632E-01	0.13850E 01	91.1
			4	0.39567E 01	-0.12562E-01	0.39567E 01	90.1
			5	-0.66055E 00	0.16164E 01	0.17461E 01	337.7

6	-0.13896E 01	-0.88078E 00	0.16452E 01	237.6
7	-0.73070E-01	0.17586E 01	0.17601E 01	357.6
8	-0.40225E 00	0.39184E 01	0.39389E 01	354.1
9	-0.79642E 00	-0.63309E 00	0.10174E 01	231.5
10	-0.36951E 00	-0.15579E 01	0.16011E 01	193.3

RUN 172 TP 10 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.85266E 01	1	0.85349E 00	-0.36518E 00	0.92833E 00	113.1
			2	0.12581E 01	-0.18761E 00	0.12720E 01	98.4
			3	0.15042E 01	-0.20005E-01	0.15043E 01	90.7
			4	0.75990E 01	-0.11818E 01	0.76903E 01	98.8
			5	-0.10955E 00	0.17102E 00	0.20310E 00	327.3
			6	0.74501E 00	0.32102E 00	0.81123E 00	66.6
			7	0.10176E 01	0.54836E 00	0.11560E 01	61.6
			8	0.47360E 01	0.20736E 01	0.51701E 01	66.3
			9	-0.13563E 01	-0.17457E 00	0.13675E 01	262.6
			10	-0.21462E 00	0.58578E 00	0.62386E 00	339.8

RUN 172 TP 11 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.12747E 07	1	0.25460E 07	-0.13267E 06	0.25495E 07	92.9
			2	0.25356E 07	-0.26554E 06	0.25495E 07	95.9
			3	0.25183E 07	-0.39776E 06	0.25495E 07	98.9
			4	0.24940E 07	-0.52903E 06	0.25495E 07	101.9
			5	0.24629E 07	-0.65885E 06	0.25495E 07	104.9
			6	0.24251E 07	-0.78677E 06	0.25495E 07	107.9
			7	0.23806E 07	-0.91258E 06	0.25495E 07	110.9
			8	0.23296E 07	-0.10359E 07	0.25495E 07	113.9
			9	0.22722E 07	-0.11564E 07	0.25495E 07	116.9
			10	0.22085E 07	-0.12737E 07	0.25495E 07	119.9

RUN 172 TP 11 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.50836E 01	1	-0.61053E 00	-0.66737E-01	0.61416E 00	263.7
			2	-0.28843E 00	0.86998E-03	0.28843E 00	270.1
			3	-0.42072E 00	-0.15289E 00	0.44764E 00	250.0
			4	-0.54001E 00	-0.63779E 00	0.83570E 00	220.2
			5	-0.22187E 00	0.20396E 00	0.30138E 00	312.5
			6	-0.32258E 00	0.32162E 00	0.45552E 00	314.9
			7	-0.33983E 00	0.13472E 00	0.36556E 00	291.6
			8	-0.72179E 00	0.11945E 00	0.73161E 00	279.3
			9	-0.19364E-01	0.91281E-01	0.93312E-01	348.0
			10	-0.11037E 00	0.10830E 00	0.15464E 00	314.4

RUN 172 TP 11 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.11758E 03	1	-0.75239E 00	-0.13716E 00	0.76479E 00	259.6
			2	-0.80037E 00	-0.20282E 00	0.82567E 00	255.7
			3	-0.10780E 01	-0.11274E 01	0.15598E 01	223.7
			4	-0.47947E 01	-0.88131E 01	0.10033E 02	208.5
			5	0.38906E 00	0.80282E 00	0.89213E 00	25.8
			6	0.27491E 00	0.46952E 00	0.54408E 00	30.3
			7	-0.36066E-01	-0.37412E 00	0.37586E 00	185.5
			8	-0.26630E 00	-0.35573E 01	0.35673E 01	184.2
			9	0.40128E 00	0.17731E 01	0.18179E 01	12.7
			10	0.22956E 00	0.76405E 00	0.79780E 00	16.7

RUN 172 TP 11 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.97441E 01	1	0.21652E 00	-0.38434E 00	0.44113E 00	150.6
			2	0.61085E 00	-0.12568E 00	0.62364E 00	101.6
			3	0.93776E 00	-0.19571E 00	0.95797E 00	101.7
			4	0.41927E 01	-0.37101E 00	0.42091E 01	95.0
			5	-0.16978E 00	0.14546E 00	0.22357E 00	310.5
			6	0.19975E-02	0.88061E-01	0.88084E-01	1.2
			7	0.32578E 00	0.17317E 00	0.36895E 00	62.0
			8	0.16849E 01	0.77378E 00	0.18541E 01	65.3
			9	-0.55888E 00	-0.23971E 00	0.60812E 00	246.7
			10	-0.23866E 00	-0.10394E 00	0.26031E 00	246.4

```
RUN              ,174
(END)

RUN   174  TP     1  CYCLE     0     -- VELOCITY

CH   NAME        STEADY     HARM  COS COEFF      SIN COEFF        RES         PHASE
65 CHAN-65    0.33562E 06    1   0.67033E 06  -0.34929E 05  0.67124E 06    92.9
                             2   0.66759E 06  -0.69917E 05  0.67124E 06    95.9
                             3   0.66302E 06  -0.10472E 06  0.67124E 06    98.9
                             4   0.65663E 06  -0.13927E 06  0.67124E 06   101.9
                             5   0.64843E 06  -0.17345E 06  0.67123E 06   104.9
                             6   0.63848E 06  -0.20714E 06  0.67124E 06   107.9
                             7   0.62676E 06  -0.24026E 06  0.67124E 06   110.9
                             8   0.61333E 06  -0.27273E 06  0.67123E 06   113.9
                             9   0.59822E 06  -0.30445E 06  0.67123E 06   116.9
                            10   0.58146E 06  -0.33535E 06  0.67123E 06   119.9

RUN   174  TP     1  CYCLE     0     -- FLOW ANGLE

CH   NAME        STEADY     HARM  COS COEFF      SIN COEFF        RES         PHASE
65 CHAN-65    0.15266E 02    1  -0.67249E 00   0.10687E 01  0.12627E 01   327.8
                             2   0.60913E 00   0.41592E 00  0.73758E 00    55.6
                             3   0.28271E 00  -0.15597E 01  0.15851E 01   169.7
                             4   0.26836E 01   0.93628E 00  0.28422E 01    70.7
                             5  -0.13625E 01  -0.32910E 00  0.14017E 01   256.4
                             6   0.49435E-01  -0.67687E 00  0.67867E 00   175.8
                             7  -0.12316E 01   0.57185E 00  0.13579E 01   294.9
                             8  -0.54313E 00  -0.29313E 00  0.61719E 00   241.6
                             9  -0.67360E 00   0.41220E 00  0.78971E 00   301.4
                            10  -0.17340E 00   0.29040E 00  0.33823E 00   329.1

RUN   174  TP     1  CYCLE     0     -- VELOCITY

CH   NAME        STEADY     HARM  COS COEFF      SIN COEFF        RES         PHASE
66 CHAN-66    0.93075E 02    1   0.35914E 01   0.31727E 01  0.47921E 01    48.5
                             2   0.23341E 00  -0.39951E 01  0.40019E 01   176.6
                             3   0.17863E 01  -0.25950E 01  0.31504E 01   145.4
                             4   0.14312E 00   0.15231E 00  0.20900E 00    43.2
                             5  -0.11391E 01   0.15864E 00  0.11501E 01   277.9
                             6   0.17371E 00   0.91215E 00  0.92854E 00    10.7
                             7   0.10814E 01   0.98164E 00  0.14605E 01    47.7
                             8  -0.27417E 00   0.68856E 00  0.74114E 00   338.2
                             9   0.11131E 00   0.22598E 00  0.25191E 00    26.2
                            10   0.97429E-02   0.10139E 00  0.10186E 00     5.4

RUN   174  TP     1  CYCLE     0     -- FLOW ANGLE

CH   NAME        STEADY     HARM  COS COEFF      SIN COEFF        RES         PHASE
66 CHAN-66    0.10658E 02    1  -0.12900E 01  -0.18969E 01  0.22940E 01   214.2
                             2   0.82480E 00   0.26566E 01  0.27817E 01    17.2
                             3   0.33345E 00   0.92333E 00  0.98170E 00    19.8
                             4   0.19057E 00   0.25592E 01  0.25663E 01     4.2
                             5   0.69047E 00  -0.10954E 00  0.69911E 00    99.0
                             6   0.41833E 00   0.42072E 00  0.59330E 00    44.8
                             7   0.12048E 00  -0.11021E 01  0.11087E 01   173.7
                             8   0.33826E 00   0.18058E-01  0.33874E 00    86.9
                             9  -0.10209E 00   0.33940E-02  0.10215E 00   271.9
                            10  -0.28475E 00   0.13685E 00  0.31593E 00   295.6

RUN   174  TP     2  CYCLE     0     -- VELOCITY
```



```
CH   NAME        STEADY     HARM  COS COEFF      SIN COEFF        RES         PHASE
```

65 CHAN-65	0.27345E 06	1	0.54609E 06	-0.28459E 05	0.54683E 06	92.9
		2	0.54385E 06	-0.56960E 05	0.54683E 06	95.9
		3	0.54013E 06	-0.85313E 05	0.54682E 06	98.9
		4	0.53493E 06	-0.11346E 06	0.54683E 06	101.9
		5	0.52825E 06	-0.14131E 06	0.54683E 06	104.9
		6	0.52014E 06	-0.16874E 06	0.54683E 06	107.9
		7	0.51060E 06	-0.19573E 06	0.54682E 06	110.9
		8	0.49965E 06	-0.22218E 06	0.54682E 06	113.9
		9	0.48734E 06	-0.24802E 06	0.54682E 06	116.9
		10	0.47369E 06	-0.27319E 06	0.54682E 06	119.9

RUN 174 TP 2 CYCLE 0 -- FLOW ANGLE

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65 CHAN-65	0.17637E 02	1	0.25922E 00	0.37248E 00	0.45381E 00	34.8
		2	0.30027E 00	0.23782E 00	0.38304E 00	51.6
		3	-0.50713E 00	-0.25314E 00	0.56680E 00	243.4
		4	0.21228E 01	-0.55304E 00	0.21937E 01	104.6
		5	-0.37323E 00	0.30558E 00	0.48237E 00	309.3
		6	-0.82207E 00	0.25702E 00	0.86131E 00	287.3
		7	-0.70521E 00	-0.15383E 00	0.72179E 00	257.6
		8	-0.27202E 00	-0.23483E 00	0.35936E 00	229.1
		9	-0.21031E 00	0.26673E 00	0.33967E 00	321.7
		10	-0.60582E 00	0.34243E-01	0.60679E 00	273.2

RUN 174 TP 2 CYCLE 0 -- VELOCITY

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66 CHAN-66	0.12866E 03	1	0.34540E 01	-0.19428E 01	0.39629E 01	119.3
		2	0.12969E 01	-0.21560E 01	0.25161E 01	148.9
		3	-0.31019E 01	0.33245E-01	0.31020E 01	270.6
		4	0.16254E 01	0.52769E 00	0.17089E 01	72.0
		5	0.14548E 00	0.10965E 01	0.11061E 01	7.5
		6	-0.59288E 00	-0.80269E-01	0.59829E 00	262.2
		7	-0.29473E 00	0.36328E 00	0.46780E 00	320.9
		8	-0.67607E 00	0.22566E 00	0.71273E 00	288.4
		9	0.15920E 00	0.59944E 00	0.62022E 00	14.8
		10	-0.19581E 00	0.81516E 00	0.83835E 00	346.4

RUN 174 TP 2 CYCLE 0 -- FLOW ANGLE

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66 CHAN-66	0.70177E 01	1	-0.84349E 00	0.87658E 00	0.12165E 01	316.1
		2	-0.18624E 00	0.63702E 00	0.66369E 00	343.7
		3	0.10659E 01	-0.17115E-01	0.10661E 01	90.9
		4	-0.20918E 00	0.79804E 00	0.82500E 00	345.3
		5	0.30692E 00	-0.39167E 00	0.49760E 00	141.9
		6	0.30049E 00	0.39946E 00	0.49986E 00	36.9
		7	-0.27454E 00	0.21480E 00	0.34859E 00	308.0
		8	0.94439E-01	0.31248E 00	0.32644E 00	16.8
		9	-0.53635E-01	0.20886E 00	0.21563E 00	345.5
		10	-0.30410E 00	-0.42966E-01	0.30712E 00	261.9

RUN 174 TP 3 CYCLE 0 -- VELOCITY

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65 CHAN-65	0.10859E 07	1	0.21688E 07	-0.11300E 06	0.21717E 07	92.9
		2	0.21599E 07	-0.22620E 06	0.21717E 07	95.9
		3	0.21451E 07	-0.33882E 06	0.21717E 07	98.9
		4	0.21245E 07	-0.45062E 06	0.21717E 07	101.9
		5	0.20980E 07	-0.56124E 06	0.21717E 07	104.9
		6	0.20657E 07	-0.67019E 06	0.21717E 07	107.9
		7	0.20278E 07	-0.77735E 06	0.21717E 07	110.9
		8	0.19844E 07	-0.88242E 06	0.21717E 07	113.9
		9	0.19355E 07	-0.98506E 06	0.21717E 07	116.9
		10	0.18813E 07	-0.10850E 07	0.21717E 07	119.9

RUN 174 TP 3 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.13749E 02	1	-0.77666E-01	0.95286E-01	0.12292E 00	320.8
			2	0.35539E-01	0.20683E 00	0.20986E 00	9.7
			3	0.89410E-01	0.15402E-01	0.90727E-01	80.2
			4	0.20141E 01	-0.10068E 01	0.22517E 01	116.5
			5	-0.42005E 00	0.26710E 00	0.49778E 00	302.4
			6	-0.56709E 00	0.28120E-02	0.56709E 00	270.2
			7	-0.27881E 00	0.25943E-01	0.28001E 00	275.3
			8	0.13633E 00	-0.59099E 00	0.60651E 00	167.0
			9	-0.59826E 00	0.46374E 00	0.75696E 00	307.7
			10	-0.52225E 00	0.36902E 00	0.63947E 00	305.2

RUN 174 TP 3 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.14739E 03	1	-0.40173E 00	-0.36109E-01	0.40335E 00	264.8
			2	0.14265E 01	-0.20898E 00	0.14417E 01	98.3
			3	-0.24902E 00	0.81543E 00	0.85261E 00	343.0
			4	0.76004E 00	0.30645E 01	0.31574E 01	13.9
			5	-0.17840E 00	-0.78380E 00	0.80385E 00	192.8
			6	0.91274E-01	0.26776E 00	0.28289E 00	18.8
			7	0.24553E 00	-0.12567E 00	0.27582E 00	117.1
			8	0.29263E 00	0.10416E 01	0.10819E 01	15.6
			9	-0.87096E-01	-0.29351E 00	0.30616E 00	196.5
			10	0.12624E 00	-0.28152E 00	0.30853E 00	155.8

RUN 174 TP 3 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.66204E 01	1	-0.42276E 00	-0.11083E 00	0.43705E 00	255.3
			2	-0.22469E 00	0.29642E 00	0.37196E 00	322.8
			3	0.16787E 00	-0.21490E 00	0.27270E 00	142.0
			4	-0.29027E 00	-0.19531E 00	0.34986E 00	236.0
			5	0.19198E 00	0.34954E 00	0.39880E 00	28.7
			6	-0.19657E 00	-0.78403E-01	0.21163E 00	248.2
			7	-0.18591E 00	0.99135E-01	0.21069E 00	298.0
			8	-0.29085E 00	-0.17056E 00	0.33717E 00	239.6
			9	0.10443E 00	0.19250E 00	0.21901E 00	28.4
			10	-0.42039E-01	0.11167E 00	0.11932E 00	339.3

RUN. ,176
(END)

RUN 176 TP 1 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.33049E 07	1	0.66010E 07	-0.34409E 06	0.66100E 07	92.9
			2	0.65740E 07	-0.68853E 06	0.66099E 07	95.9
			3	0.65290E 07	-0.10312E 07	0.66099E 07	98.9
			4	0.64661E 07	-0.13715E 07	0.66100E 07	101.9
			5	0.63854E 07	-0.17081E 07	0.66099E 07	104.9
			6	0.62873E 07	-0.20397E 07	0.66099E 07	107.9
			7	0.61720E 07	-0.23659E 07	0.66099E 07	110.9
			8	0.60397E 07	-0.26857E 07	0.66099E 07	113.9
			9	0.58909E 07	-0.29981E 07	0.66099E 07	116.9
			10	0.57259E 07	-0.33023E 07	0.66099E 07	119.9

RUN 176 TP 1 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.15579E 02	1	-0.71136E 00	0.88514E 00	0.11355E 01	321.2
			2	0.19064E 01	0.10784E 01	0.21903E 01	60.5
			3	-0.72524E 00	-0.62689E-01	0.72795E 00	265.0
			4	-0.98086E 00	-0.27933E 00	0.10198E 01	254.1
			5	-0.10377E 01	-0.63637E 00	0.12173E 01	238.4
			6	-0.40058E 00	-0.87572E 00	0.96300E 00	204.5
			7	0.88087E-01	0.42488E 00	0.43391E 00	11.7
			8	0.16099E 00	-0.35985E 00	0.39422E 00	155.8
			9	-0.32702E 00	0.55465E 00	0.64388E 00	329.4
			10	-0.74346E 00	-0.33437E 00	0.81520E 00	245.7

RUN 176 TP 1 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.98831E 02	1	0.22362E 01	0.19870E 01	0.29914E 01	48.3
			2	-0.25660E 01	0.26317E 01	0.36756E 01	315.7
			3	0.27708E 01	-0.26914E 01	0.38627E 01	134.1
			4	0.58929E-01	0.90784E 00	0.90975E 00	3.7
			5	-0.20494E 00	-0.10919E 01	0.11110E 01	190.6
			6	-0.10090E 01	0.14278E 00	0.10191E 01	278.0
			7	-0.34523E 00	0.37778E 00	0.51176E 00	317.5
			8	-0.12393E 01	0.71903E 00	0.14328E 01	300.1
			9	-0.41349E 00	-0.57608E 00	0.70911E 00	215.6
			10	-0.29041E 00	-0.25829E 00	0.38866E 00	228.3

RUN 176 TP 1 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.13870E 02	1	-0.14268E 01	-0.73655E 00	0.16057E 01	242.6
			2	-0.79090E 00	-0.32864E 00	0.85646E 00	247.4
			3	-0.14410E 01	0.15189E 01	0.20937E 01	316.5
			4	0.48037E 00	0.91701E 00	0.10352E 01	27.6
			5	0.18650E 00	0.72801E 00	0.75152E 00	14.3
			6	0.33329E 00	0.64891E 00	0.72950E 00	27.1
			7	-0.10498E 00	0.33070E 00	0.34697E 00	342.3
			8	0.24022E 00	-0.55792E 00	0.60745E 00	156.7
			9	0.59807E 00	-0.28132E-01	0.59873E 00	87.3
			10	0.60359E 00	-0.24686E 00	0.65212E 00	112.2

176 TP 2 CYCLE 0 -- VELOCITY

NAME STEADY HARM COS COEFF SIN COEFF RES PHASE

65 CHAN-65	0.29189E 06	1	0.58293E 06	-0.30365E 05	0.58372E 06	92.9
		2	0.58055E 06	-0.60795E 05	0.58372E 06	95.9
		3	0.57658E 06	-0.91072E 05	0.58373E 06	98.9
		4	0.57102E 06	-0.12112E 06	0.58372E 06	101.9
		5	0.56389E 06	-0.15084E 06	0.58372E 06	104.9
		6	0.55523E 06	-0.18013E 06	0.58372E 06	107.9
		7	0.54505E 06	-0.20893E 06	0.58372E 06	110.9
		8	0.53336E 06	-0.23717E 06	0.58372E 06	113.9
		9	0.52022E 06	-0.26476E 06	0.58372E 06	116.9
		10	0.50565E 06	-0.29163E 06	0.58372E 06	119.9

RUN 176 TP 2 CYCLE 0 -- FLOW ANGLE

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65 CHAN-65	0.15959E 02	1	-0.18530E-01	-0.57440E 00	0.57470E 00	181.8
		2	0.55131E 00	0.10070E 00	0.56043E 00	79.6
		3	-0.52769E 00	0.49850E 00	0.72593E 00	313.3
		4	0.10853E 01	0.17463E 01	0.20561E 01	31.8
		5	-0.92698E 00	-0.27788E 00	0.96773E 00	253.3
		6	-0.50118E 00	0.38710E 00	0.63327E 00	307.6
		7	0.26731E 00	0.11321E 00	0.29029E 00	67.0
		8	-0.55557E 00	-0.73577E 00	0.92197E 00	217.0
		9	-0.33255E 00	0.26053E 00	0.42245E 00	308.0
		10	-0.47039E 00	0.49566E 00	0.68334E 00	316.4

RUN 176 TP 2 CYCLE 0 -- VELOCITY

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66 CHAN-66	0.13060E 03	1	-0.17370E 00	0.40530E 01	0.40567E 01	357.5
		2	0.24479E 01	0.21042E 01	0.32280E 01	49.3
		3	0.25787E 01	-0.16064E 01	0.30381E 01	121.9
		4	0.25896E 01	0.21221E 00	0.25983E 01	85.3
		5	0.17885E 01	0.88593E 00	0.19959E 01	63.6
		6	0.30444E 00	-0.10094E 01	0.10543E 01	163.2
		7	0.55251E 00	-0.50272E 00	0.74700E 00	132.2
		8	0.15287E 00	0.43783E 00	0.46375E 00	19.2
		9	0.61936E 00	-0.26182E 00	0.67242E 00	112.9
		10	-0.38495E 00	-0.12080E 00	0.40345E 00	252.5

RUN 176 TP 2 CYCLE 0 -- FLOW ANGLE

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66 CHAN-66	0.94081E 01	1	-0.35501E 00	-0.11096E 01	0.11650E 01	197.7
		2	-0.26513E 00	-0.61738E 00	0.67191E 00	203.2
		3	-0.11547E 01	0.76337E 00	0.13842E 01	303.4
		4	0.55416E 00	0.10551E 01	0.11918E 01	27.7
		5	-0.11784E 01	-0.23813E 00	0.12022E 01	258.5
		6	-0.59843E 00	0.22336E 00	0.63875E 00	290.4
		7	0.12256E-01	-0.11987E 00	0.12050E 00	174.1
		8	-0.23758E 00	-0.27858E 00	0.36613E 00	220.4
		9	0.15543E 00	0.54906E-01	0.16484E 00	70.5
		10	0.88542E-01	0.15285E-02	0.88555E-01	89.0

RUN 176 TP 3 CYCLE 0 -- VELOCITY

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65 CHAN-65	0.15431E 03	1	-0.15715E 01	-0.52037E 00	0.16554E 01	251.6
		2	-0.27101E 00	0.68391E 00	0.73565E 00	338.3
		3	0.90315E 00	0.21222E 01	0.23064E 01	23.0
		4	0.68118E 00	0.29627E 01	0.30400E 01	12.9
		5	-0.62563E 00	-0.58836E-01	0.62839E 00	264.6
		6	-0.11801E 01	0.12462E 00	0.11867E 01	276.0
		7	0.81866E 00	0.33597E 00	0.88492E 00	67.6
		8	-0.88079E 00	0.11186E 01	0.14237E 01	321.7
		9	0.73697E 00	-0.26612E 00	0.78355E 00	109.8
		10	0.28183E 00	0.11616E 00	0.30483E 00	67.6

RUN 176 TP 3 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.13662E 02	1	-0.86684E-01	-0.11863E 00	0.14693E 00	216.1
			2	-0.17021E 00	0.11922E 00	0.20781E 00	305.0
			3	-0.12390E 00	0.10911E 00	0.16510E 00	311.3
			4	0.90517E 00	-0.16009E 01	0.18390E 01	150.5
			5	-0.23465E 00	0.33198E-01	0.23699E 00	278.0
			6	-0.57204E 00	-0.25193E 00	0.62506E 00	246.2
			7	-0.22228E 00	0.10663E 00	0.24653E 00	295.6
			8	-0.53126E 00	-0.88951E 00	0.10360E 01	210.8
			9	0.11049E 00	0.47586E 00	0.48852E 00	13.0
			10	-0.22894E 00	0.39394E 00	0.45564E 00	329.8

RUN 176 TP 3 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.14511E 03	1	-0.64388E 00	-0.16663E 00	0.66509E 00	255.4
			2	0.20544E 00	0.79774E 00	0.82377E 00	14.4
			3	0.92685E 00	0.19528E 01	0.21616E 01	25.3
			4	0.41036E 00	0.37534E 01	0.37757E 01	6.2
			5	-0.51614E 00	-0.86610E-01	0.52335E 00	260.4
			6	-0.69891E 00	-0.92179E-01	0.70496E 00	262.4
			7	0.45381E 00	0.26656E 00	0.52631E 00	59.5
			8	-0.33252E-01	0.18943E 01	0.18945E 01	358.9
			9	0.27236E 00	-0.96547E 00	0.10031E 01	164.2
			10	0.38305E 00	-0.40775E 00	0.55946E 00	136.7

RUN 176 TP 3 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.92351E 01	1	-0.39407E 00	-0.42699E 00	0.58105E 00	222.7
			2	-0.55638E 00	-0.31465E 00	0.63920E 00	240.5
			3	-0.80958E-02	-0.16499E 00	0.16519E 00	182.8
			4	-0.45349E 00	-0.22702E-01	0.45405E 00	267.1
			5	0.81416E-01	0.53197E-02	0.81590E-01	86.2
			6	-0.73745E-01	-0.45251E 00	0.45848E 00	189.2
			7	-0.12725E 00	-0.11284E 00	0.17007E 00	228.4
			8	-0.12741E 00	-0.24683E 00	0.27778E 00	207.3
			9	0.63813E-01	0.29142E 00	0.29833E 00	12.3
			10	0.54479E-01	0.12696E 00	0.13815E 00	23.2

RUN 176 TP 4 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.14898E 03	1	0.14598E 00	0.56340E-01	0.15647E 00	68.8
			2	0.11403E 00	0.13011E 01	0.13061E 01	5.0
			3	0.12839E 01	0.62357E 00	0.14274E 01	64.0
			4	0.32331E 01	0.10739E 02	0.11216E 02	16.7
			5	0.36915E 00	-0.12534E 01	0.13066E 01	163.5
			6	-0.13970E 00	-0.11784E 01	0.11867E 01	186.7
			7	-0.53577E 00	-0.41403E 00	0.67710E 00	232.3
			8	0.11944E 01	-0.10619E 01	0.15982E 01	131.6
			9	-0.59127E 00	-0.55439E 00	0.81052E 00	226.8
			10	-0.11753E 00	0.15961E 00	0.19822E 00	323.6

RUN 176 TP 4 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.11560E 02	1	-0.18609E 00	-0.38192E 00	0.42483E 00	295.9
			2	-0.45960E-01	0.29576E 00	0.29901E 00	351.5

3	0.25593E 00	0.16569E 00	0.30488E 00	57.0
4	-0.21692E 01	0.14289E 01	0.25976E 01	303.3
5	0.32099E 00	0.28604E 00	0.42995E 00	48.2
6	0.33692E 00	-0.15824E 00	0.37223E 00	115.1
7	0.17437E 00	-0.49176E 00	0.52177E 00	160.4
8	0.21225E 01	-0.51628E-01	0.21231E 01	91.3
9	-0.43432E 00	-0.48316E 00	0.64968E 00	221.9
10	-0.46036E 00	0.26675E-01	0.46113E 00	273.3

RUN 176 TP 4 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.20823E 07	1	0.41590E 07	-0.21671E 06	0.41646E 07	92.9
			2	0.41419E 07	-0.43377E 06	0.41646E 07	95.9
			3	0.41136E 07	-0.64972E 06	0.41646E 07	98.9
			4	0.40740E 07	-0.86415E 06	0.41646E 07	101.9
			5	0.40231E 07	-0.10762E 07	0.41646E 07	104.9
			6	0.39613E 07	-0.12851E 07	0.41646E 07	107.9
			7	0.38887E 07	-0.14906E 07	0.41646E 07	110.9
			8	0.38053E 07	-0.16921E 07	0.41646E 07	113.9
			9	0.37116E 07	-0.18889E 07	0.41646E 07	116.9
			10	0.36076E 07	-0.20806E 07	0.41646E 07	119.9

RUN 176 TP 4 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.97164E 01	1	-0.64736E 00	-0.29971E 00	0.71338E 00	245.1
			2	-0.35809E 00	0.25944E-01	0.35902E 00	274.1
			3	0.28579E 00	-0.15456E 00	0.32491E 00	118.4
			4	0.47008E 00	0.83557E-01	0.47745E 00	79.9
			5	-0.12487E 00	-0.38808E-01	0.13076E 00	252.7
			6	-0.24987E 00	-0.13010E 00	0.28171E 00	242.4
			7	-0.22302E 00	-0.32983E-01	0.22544E 00	261.5
			8	0.43042E-01	-0.27568E 00	0.27901E 00	171.1
			9	-0.15393E 00	0.20811E 00	0.25885E 00	323.5
			10	-0.98317E-01	0.13403E 00	0.16622E 00	323.7

RUN 176 TP 5 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.13703E 03	1	0.40898E-01	0.95461E 00	0.95549E 00	2.4
			2	0.19143E 01	0.46479E 00	0.19700E 01	76.3
			3	0.19231E 01	-0.49985E 00	0.19870E 01	104.5
			4	0.12668E 02	0.60199E 01	0.14026E 02	64.5
			5	-0.14517E 01	-0.54202E 00	0.15496E 01	249.5
			6	-0.71117E 00	0.17772E 01	0.19142E 01	338.1
			7	0.87886E 00	0.17143E 01	0.19264E 01	27.1
			8	0.14353E 01	0.90265E 01	0.91399E 01	9.0
			9	-0.13464E 01	-0.33420E 01	0.36030E 01	201.9
			10	-0.24894E 01	-0.93085E 00	0.26578E 01	249.4

RUN 176 TP 5 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.71317E 01	1	-0.38361E 00	0.22076E 00	0.44260E 00	299.9
			2	0.35206E 00	0.20165E 00	0.40572E 00	60.1
			3	0.31171E 00	-0.23027E 00	0.38754E 00	126.4
			4	0.23271E 01	0.23165E 01	0.32836E 01	45.1
			5	-0.46640E 00	-0.59909E 00	0.75924E 00	217.9
			6	-0.55507E 00	0.45972E-01	0.55697E 00	274.7
			7	-0.10567E 00	0.36811E 00	0.38298E 00	343.9
			8	-0.15998E 01	0.98858E 00	0.18806E 01	301.7
			9	0.54305E 00	-0.47108E 00	0.71890E 00	130.9

	10	-0.22567E 00	-0.37611E 00	0.43862E 00	210.9

RUN 176 TP 5 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.13058E 03	1	0.11111E 01	0.10744E 01	0.15456E 01	45.9
			2	0.12137E 01	0.11705E 01	0.16861E 01	46.0
			3	0.11203E 01	0.73323E 00	0.13389E 01	56.7
			4	0.84227E 01	0.65779E 01	0.10687E 02	52.0
			5	-0.16427E 01	-0.21927E 00	0.16572E 01	262.3
			6	-0.13215E 01	0.62571E 00	0.14622E 01	295.3
			7	-0.16958E 00	0.10354E 01	0.10492E 01	350.6
			8	-0.78353E 00	0.62167E 01	0.62659E 01	352.8
			9	-0.66792E 00	-0.22879E 01	0.23834E 01	196.2
			10	-0.12318E 01	-0.94072E 00	0.15499E 01	232.6

RUN 176 TP 5 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.13595E 02	1	-0.32031E 00	-0.64668E 00	0.72166E 00	206.3
			2	0.49481E 00	-0.20405E 00	0.53523E 00	112.4
			3	0.10562E 01	-0.21164E 00	0.10772E 01	101.3
			4	0.53887E 01	0.67702E 00	0.54311E 01	82.8
			5	-0.24639E 00	-0.21831E 00	0.32919E 00	228.4
			6	-0.17871E 00	0.23189E 00	0.29277E 00	322.3
			7	0.39136E 00	0.51893E 00	0.64996E 00	37.0
			8	0.14331E 01	0.21223E 01	0.25609E 01	34.0
			9	-0.40991E 00	-0.61871E 00	0.74218E 00	213.5
			10	-0.44939E 00	-0.18949E 00	0.48771E 00	247.1

RUN ,188
(END)

RUN 188 TP 1 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.16851E 02	1	0.53154E-01	-0.72989E-03	0.53159E-01	90.7
			2	0.32360E-01	-0.39103E-04	0.32360E-01	90.0
			3	0.20463E-01	-0.25799E-03	0.20464E-01	90.7
			4	0.16046E-01	-0.29698E-03	0.16049E-01	91.0
			5	0.13520E-01	-0.27820E-03	0.13523E-01	91.1
			6	0.12112E-01	-0.29329E-03	0.12116E-01	91.3
			7	0.10202E-01	-0.34368E-03	0.10208E-01	91.9
			8	0.89903E-02	-0.35552E-03	0.89973E-02	92.2
			9	0.80389E-02	-0.36686E-03	0.80472E-02	92.6
			10	0.72340E-02	-0.38065E-03	0.72440E-02	93.0

RUN 188 TP 1 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.36952E 01	1	-0.12143E-01	-0.27302E-03	0.12146E-01	268.7
			2	-0.69911E-02	-0.74892E-03	0.70311E-02	263.8
			3	-0.46303E-02	0.29631E-03	0.46397E-02	273.6
			4	-0.34889E-02	0.16671E-03	0.34929E-02	272.7
			5	-0.23546E-02	-0.61816E-03	0.24344E-02	255.2
			6	-0.31283E-02	0.11685E-02	0.33394E-02	290.4
			7	-0.25041E-02	-0.51887E-03	0.25573E-02	258.2
			8	-0.19575E-02	-0.21576E-03	0.19694E-02	263.7
			9	-0.11623E-02	0.50416E-05	0.11624E-02	270.2
			10	-0.10614E-02	-0.83154E-03	0.13484E-02	231.9

RUN 188 TP 1 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.16851E 02	1	0.53532E-01	-0.32041E-03	0.53533E-01	90.3
			2	0.32344E-01	0.77706E-04	0.32344E-01	89.8
			3	0.20407E-01	-0.28455E-03	0.20409E-01	90.7
			4	0.16020E-01	-0.30801E-03	0.16023E-01	91.1
			5	0.13498E-01	-0.25802E-03	0.13500E-01	91.0
			6	0.12124E-01	-0.32684E-03	0.12128E-01	91.5
			7	0.10227E-01	-0.30529E-03	0.10232E-01	91.7
			8	0.89899E-02	-0.36926E-03	0.89975E-02	92.3
			9	0.80388E-02	-0.34127E-03	0.80460E-02	92.4
			10	0.72432E-02	-0.35453E-03	0.72519E-02	92.8

RUN 188 TP 1 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.13873E 02	1	-0.44747E-01	-0.29464E-03	0.44748E-01	269.6
			2	-0.26764E-01	-0.14351E-03	0.26765E-01	269.6
			3	-0.17006E-01	0.18238E-04	0.17006E-01	270.0
			4	-0.13295E-01	0.78939E-04	0.13296E-01	270.3
			5	-0.10986E-01	0.46610E-03	0.10996E-01	272.4
			6	-0.10719E-01	0.37077E-03	0.10725E-01	271.9
			7	-0.94177E-02	0.78685E-03	0.94505E-02	274.7
			8	-0.75359E-02	0.94853E-03	0.75953E-02	277.1
			9	-0.77940E-02	0.70530E-03	0.78258E-02	275.1
			10	-0.62004E-02	0.49662E-03	0.62203E-02	274.5

RUN 188 TP 3 CYCLE 0 -- VELOCITY

188

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE

65 CHAN-65	0.16851E 02	1	0.53374E-01	-0.33421E-03	0.53375E-01	90.3
		2	0.32452E-01	-0.15975E-03	0.32452E-01	90.2
		3	0.20548E-01	-0.23362E-03	0.20549E-01	90.6
		4	0.16049E-01	-0.26224E-03	0.16051E-01	90.9
		5	0.13488E-01	-0.26127E-03	0.13490E-01	91.1
		6	0.12108E-01	-0.26727E-03	0.12111E-01	91.2
		7	0.10214E-01	-0.33009E-03	0.10219E-01	91.8
		8	0.90149E-02	-0.33687E-03	0.90212E-02	92.1
		9	0.80344E-02	-0.36573E-03	0.80427E-02	92.6
		10	0.72411E-02	-0.33347E-03	0.72487E-02	92.6

RUN 188 TP 3 CYCLE 0 -- FLOW ANGLE

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65 CHAN-65	-0.36980E 01	1	-0.11459E-01	0.18272E-04	0.11459E-01	270.0
		2	-0.61415E-02	-0.64245E-03	0.61751E-02	264.0
		3	-0.38258E-02	0.32566E-03	0.38396E-02	274.8
		4	-0.26991E-02	-0.26447E-03	0.27121E-02	264.4
		5	-0.20975E-02	0.35298E-03	0.21270E-02	279.5
		6	-0.27649E-02	0.11581E-02	0.29977E-02	292.7
		7	-0.21829E-02	-0.46491E-03	0.22319E-02	257.9
		8	-0.15499E-02	0.60381E-03	0.16634E-02	291.2
		9	-0.11308E-02	-0.21205E-03	0.11505E-02	259.3
		10	-0.10672E-02	0.48994E-03	0.11743E-02	294.6

RUN 188 TP 3 CYCLE 0 -- VELOCITY

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66 CHAN-66	0.16851E 02	1	0.53533E-01	-0.22256E-03	0.53533E-01	90.2
		2	0.32422E-01	-0.31177E-04	0.32422E-01	90.0
		3	0.20535E-01	-0.19813E-03	0.20536E-01	90.5
		4	0.15996E-01	-0.22530E-03	0.15997E-01	90.8
		5	0.13459E-01	-0.28708E-03	0.13462E-01	91.2
		6	0.12131E-01	-0.29233E-03	0.12134E-01	91.3
		7	0.10202E-01	-0.30890E-03	0.10207E-01	91.7
		8	0.90019E-02	-0.33647E-03	0.90082E-02	92.1
		9	0.80460E-02	-0.35215E-03	0.80537E-02	92.5
		10	0.72549E-02	-0.34485E-03	0.72631E-02	92.7

RUN 188 TP 3 CYCLE 0 -- FLOW ANGLE

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66 CHAN-66	-0.13873E 02	1	-0.45564E-01	0.32742E-04	0.45564E-01	270.0
		2	-0.27208E-01	-0.96742E-03	0.27225E-01	267.9
		3	-0.17373E-01	0.64879E-03	0.17385E-01	272.1
		4	-0.13773E-01	-0.30944E-03	0.13776E-01	268.7
		5	-0.10896E-01	-0.67258E-05	0.10896E-01	269.9
		6	-0.10251E-01	-0.84545E-04	0.10251E-01	269.5
		7	-0.86786E-02	-0.61869E-03	0.87007E-02	265.9
		8	-0.81467E-02	-0.78484E-04	0.81471E-02	269.4
		9	-0.70576E-02	-0.54280E-03	0.70784E-02	265.6
		10	-0.62736E-02	-0.29059E-03	0.62803E-02	267.3

RUN 188 TP 4 CYCLE 0 -- VELOCITY

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65 CHAN-65	0.94911E 02	1	0.78012E 00	0.82250E 00	0.11336E 01	43.4
		2	0.30271E 01	0.77822E 00	0.31255E 01	75.5
		3	-0.21742E 01	0.14034E 01	0.25878E 01	302.8
		4	0.61240E 00	0.26268E 01	0.26972E 01	13.1
		5	0.67445E-01	-0.28093E 00	0.28892E 00	166.5
		6	0.14956E 01	-0.54926E 00	0.15933E 01	110.1
		7	-0.49502E 00	0.41620E 00	0.64674E 00	310.0
		8	-0.19774E 00	-0.20421E 00	0.28426E 00	224.0
		9	-0.20709E 00	0.95963E 00	0.98173E 00	347.8
		10	0.52066E 00	0.93686E 00	0.10718E 01	29.0

RUN 188 TP 4 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.86925E 01	1	0.10892E 01	0.35850E 01	0.37468E 01	16.9
			2	0.22592E 01	0.52382E 00	0.23192E 01	76.9
			3	-0.18368E 00	0.65378E 00	0.67909E 00	344.3
			4	-0.15973E 01	0.17802E 01	0.23917E 01	318.1
			5	-0.11382E 01	0.25619E 00	0.11667E 01	282.6
			6	0.79953E 00	0.10782E 01	0.13423E 01	36.5
			7	-0.66534E 00	-0.57183E 00	0.87731E 00	229.3
			8	0.61329E 00	0.31704E 00	0.69039E 00	62.6
			9	-0.39131E 00	-0.19621E 00	0.43775E 00	243.3
			10	-0.93720E-01	0.14686E 00	0.17422E 00	327.4

RUN 188 TP 4 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.94996E 02	1	0.94379E 00	0.62556E-01	0.94586E 00	86.2
			2	0.27185E 01	0.13987E 00	0.27221E 01	87.0
			3	-0.35498E 01	0.17632E 01	0.39636E 01	296.4
			4	0.10428E 01	0.31606E 01	0.33282E 01	18.2
			5	-0.69170E 00	0.77270E 00	0.10370E 01	318.1
			6	0.38560E 00	-0.80021E 00	0.88828E 00	154.2
			7	-0.11917E 01	-0.57206E 00	0.13219E 01	244.3
			8	0.11310E 01	-0.48494E 00	0.12306E 01	113.2
			9	0.19294E 00	0.10991E 01	0.11159E 01	9.9
			10	0.31443E 00	0.23193E-01	0.31529E 00	85.7

RUN 188 TP 4 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.35676E 02	1	0.10170E 01	0.14343E 01	0.17583E 01	35.3
			2	-0.20812E 01	0.30043E 00	0.21028E 01	278.2
			3	0.12606E 01	-0.45012E 00	0.13385E 01	109.6
			4	0.70394E 00	-0.12519E 01	0.14363E 01	150.6
			5	0.98457E 00	-0.98683E 00	0.13939E 01	135.0
			6	-0.55137E-01	-0.34914E 00	0.35347E 00	188.9
			7	0.53050E 00	0.19991E 00	0.56691E 00	69.3
			8	0.86565E-01	0.34672E 00	0.35736E 00	14.0
			9	-0.14581E 00	-0.16882E 00	0.22307E 00	220.8
			10	0.50455E-01	-0.54724E 00	0.54956E 00	174.7

RUN 188 TP 5 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.16377E 06	1	0.32706E 06	-0.17048E 05	0.32750E 06	92.9
			2	0.32572E 06	-0.34111E 05	0.32750E 06	95.9
			3	0.32349E 06	-0.51096E 05	0.32750E 06	98.9
			4	0.32038E 06	-0.67952E 05	0.32750E 06	101.9
			5	0.31638E 06	-0.84634E 05	0.32750E 06	104.9
			6	0.31152E 06	-0.10106E 06	0.32750E 06	107.9
			7	0.30580E 06	-0.11722E 06	0.32750E 06	110.9
			8	0.29925E 06	-0.13307E 06	0.32750E 06	113.9
			9	0.29187E 06	-0.14854E 06	0.32750E 06	116.9
			10	0.28370E 06	-0.16362E 06	0.32750E 06	119.9

RUN 188 TP 5 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.13734E 02	1	0.35537E 00	-0.36619E 00	0.51028E 00	135.8
			2	0.90604E 00	0.16788E 01	0.19077E 01	28.3

3	-0.35333E 00	0.12153E 01	0.12656E 01	343.7
4	0.50397E 00	0.43371E 01	0.43662E 01	6.6
5	0.25827E 00	0.62995E 00	0.68084E 00	22.2
6	0.37157E 00	0.13084E 01	0.13601E 01	15.8
7	-0.48144E 00	-0.18311E 00	0.51509E 00	249.1
8	0.70981E 00	0.52069E 00	0.88031E 00	53.7
9	-0.53790E 00	0.54877E 00	0.76844E 00	315.5
10	-0.50739E 00	-0.70926E 00	0.87206E 00	215.5

RUN 188 TP 5 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.11419E 03	1	0.23091E 01	-0.37315E 01	0.43882E 01	148.2
			2	-0.23833E 00	-0.36263E 01	0.36341E 01	183.7
			3	-0.50856E 00	-0.56890E-01	0.51173E 00	263.6
			4	0.11632E 00	0.30551E 01	0.30574E 01	2.1
			5	-0.25817E 01	0.39309E 00	0.26114E 01	278.6
			6	-0.10742E 01	-0.16564E 01	0.19742E 01	212.9
			7	0.24823E 00	-0.41591E 00	0.48436E 00	149.1
			8	-0.28182E 00	0.14383E 01	0.14656E 01	348.9
			9	0.35733E 00	-0.27872E 00	0.45318E 00	127.9
			10	-0.68315E 00	0.15356E 01	0.16807E 01	336.0

RUN 188 TP 5 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.29930E 02	1	-0.11919E 01	0.20199E 01	0.23453E 01	329.4
			2	-0.22962E 01	0.21541E 01	0.31484E 01	313.1
			3	-0.66693E 00	-0.53443E 00	0.85464E 00	231.2
			4	0.12857E 01	-0.16632E 01	0.21022E 01	142.2
			5	0.69862E 00	-0.35794E-02	0.69863E 00	90.2
			6	0.16385E 01	0.39818E 00	0.16862E 01	76.3
			7	-0.95687E-01	0.43492E 00	0.44533E 00	347.5
			8	0.32276E 00	-0.50960E 00	0.60322E 00	147.6
			9	-0.43030E 00	-0.14761E 00	0.45492E 00	251.0
			10	0.58726E 00	-0.74157E 00	0.94594E 00	141.6

RUN 188 TP 6 CYCLE 0 -- VELOCITY

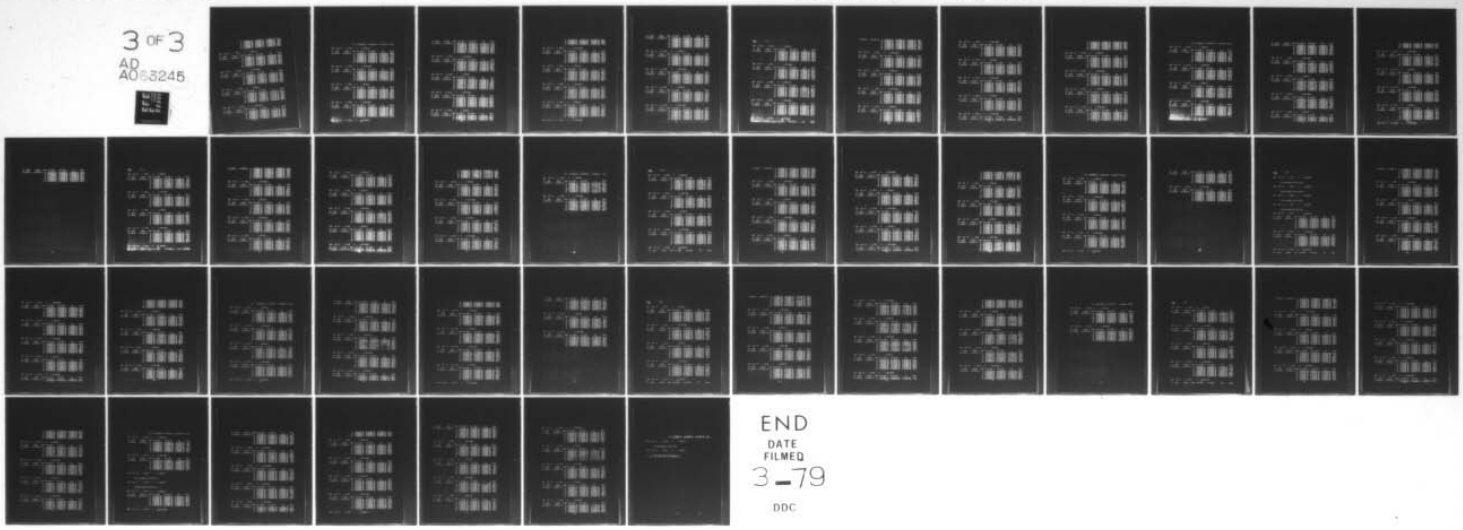
CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.14818E 03	1	-0.87248E 00	0.52786E 00	0.10197E 01	301.1
			2	0.26326E 01	-0.52878E 00	0.26852E 01	101.3
			3	-0.44091E 00	0.11880E 01	0.12671E 01	339.6
			4	0.35936E 01	0.40802E 01	0.54371E 01	41.3
			5	-0.52262E 00	0.70242E 00	0.87552E 00	323.3
			6	-0.54640E-01	0.64448E-01	0.84493E-01	319.7
			7	-0.13529E-01	0.11187E-01	0.17555E-01	309.5
			8	0.20866E 00	-0.30496E 00	0.36951E 00	145.6
			9	-0.42525E 00	0.81336E 00	0.91782E 00	332.3
			10	-0.29880E-01	0.90142E 00	0.90192E 00	358.1

RUN 188 TP 6 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.13020E 02	1	0.47442E 00	-0.88608E 00	0.10050E 01	151.8
			2	0.13070E 01	0.56860E-01	0.13083E 01	87.5
			3	-0.77139E 00	0.38132E 00	0.86050E 00	296.3
			4	0.40954E 01	0.27451E 01	0.49303E 01	56.1
			5	0.34747E 00	-0.50217E 00	0.61067E 00	145.3
			6	0.77582E-01	-0.86263E 00	0.86611E 00	174.8
			7	-0.35376E 00	-0.15919E 00	0.38793E 00	245.7
			8	0.49688E 00	-0.15568E 00	0.52070E 00	107.3
			9	0.16037E-01	-0.86778E-01	0.88247E-01	169.5

AD-A063 245 BOEING VERTOL CO PHILADELPHIA PA F/G 1/3
INTERACTIONAL AERODYNAMICS OF THE SINGLE ROTOR HELICOPTER CONFI--ETC(U)
SEP 78 P F SHERIDAN DAAJ02-77-C-0020
UNCLASSIFIED USARTL-TR-78-23E NL

3 OF 3
AD
A063245



END
DATE
FILMED
3-79
DDC

3	-0.35333E 00	0.12153E 01	0.12656E 01	343.7
4	0.50397E 00	0.43371E 01	0.43662E 01	6.6
5	0.25827E 00	0.62995E 00	0.68084E 00	22.2
6	0.37157E 00	0.13084E 01	0.13601E 01	15.8
7	-0.48144E 00	-0.18311E 00	0.51509E 00	249.1
8	0.70981E 00	0.52069E 00	0.88031E 00	53.7
9	-0.53790E 00	0.54877E 00	0.76844E 00	315.5
10	-0.50739E 00	-0.70926E 00	0.87206E 00	215.5

RUN 188 TP 5 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.11419E 03	1	0.23091E 01	-0.37315E 01	0.43882E 01	148.2
			2	-0.23833E 00	-0.36263E 01	0.36341E 01	183.7
			3	-0.50856E 00	-0.56890E-01	0.51173E 00	263.6
			4	0.11632E 00	0.30551E 01	0.30574E 01	2.1
			5	-0.25817E 01	0.39309E 00	0.26114E 01	278.6
			6	-0.10742E 01	-0.16564E 01	0.19742E 01	212.9
			7	0.24823E 00	-0.41591E 00	0.48436E 00	149.1
			8	-0.28182E 00	0.14383E 01	0.14656E 01	348.9
			9	0.35733E 00	-0.27872E 00	0.45318E 00	127.9
			10	-0.68315E 00	0.15356E 01	0.16807E 01	336.0

RUN 188 TP 5 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.29930E 02	1	-0.11919E 01	0.20199E 01	0.23453E 01	329.4
			2	-0.22962E 01	0.21541E 01	0.31484E 01	313.1
			3	-0.66693E 00	-0.53443E 00	0.85464E 00	231.2
			4	0.12857E 01	-0.16632E 01	0.21022E 01	142.2
			5	0.69862E 00	-0.35794E-02	0.69863E 00	90.2
			6	0.16385E 01	0.39818E 00	0.16862E 01	76.3
			7	-0.95687E-01	0.43492E 00	0.44533E 00	347.5
			8	0.32276E 00	-0.50960E 00	0.60322E 00	147.6
			9	-0.43030E 00	-0.14761E 00	0.45492E 00	251.0
			10	0.58726E 00	-0.74157E 00	0.94594E 00	141.6

RUN 188 TP 6 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.14818E 03	1	-0.87248E 00	0.52786E 00	0.10197E 01	301.1
			2	0.26326E 01	-0.52878E 00	0.26852E 01	101.3
			3	-0.44091E 00	0.11880E 01	0.12671E 01	339.6
			4	0.35936E 01	0.40802E 01	0.54371E 01	41.3
			5	-0.52262E 00	0.70242E 00	0.87552E 00	323.3
			6	-0.54640E-01	0.64448E-01	0.84493E-01	319.7
			7	-0.13529E-01	0.11187E-01	0.17555E-01	309.5
			8	0.20866E 00	-0.30496E 00	0.36951E 00	145.6
			9	-0.42525E 00	0.81336E 00	0.91782E 00	332.3
			10	-0.29880E-01	0.90142E 00	0.90192E 00	358.1

RUN 188 TP 6 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.13020E 02	1	0.47442E 00	-0.88608E 00	0.10050E 01	151.8
			2	0.13070E 01	0.56860E-01	0.13083E 01	87.5
			3	-0.77139E 00	0.38132E 00	0.86050E 00	296.3
			4	0.40954E 01	0.27451E 01	0.49303E 01	56.1
			5	0.34747E 00	-0.50217E 00	0.61067E 00	145.3
			6	0.77582E-01	-0.86263E 00	0.86611E 00	174.8
			7	-0.35376E 00	-0.15919E 00	0.38793E 00	245.7
			8	0.49688E 00	-0.15568E 00	0.52070E 00	107.3
			9	0.16037E-01	-0.86778E-01	0.88247E-01	169.5

	10	-0.18716E 00	0.10505E 00	0.21462E 00	299.3

RUN 188 TP 6 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.14523E 03	1	-0.15931E 01	-0.44068E-02	0.15931E 01	269.8
			2	0.21929E 01	-0.13963E 01	0.25997E 01	122.4
			3	0.24221E 00	0.10275E 01	0.10556E 01	13.2
			4	0.31657E 00	0.22462E 01	0.22684E 01	8.0
			5	-0.56439E 00	0.10277E 01	0.11725E 01	331.2
			6	-0.82390E 00	0.56241E 00	0.99755E 00	304.3
			7	0.82385E-01	0.32893E 00	0.33909E 00	14.0
			8	-0.19461E 00	-0.27301E 00	0.33528E 00	215.4
			9	-0.74415E 00	0.29603E 00	0.80087E 00	291.6
			10	-0.24153E 00	0.12233E 01	0.12469E 01	348.8

RUN 188 TP 6 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.24318E 02	1	0.66529E 00	0.15971E 00	0.68419E 00	76.5
			2	-0.86387E 00	-0.40809E 00	0.95541E 00	244.7
			3	0.13929E 00	-0.99374E-01	0.17111E 00	125.5
			4	0.11951E 01	-0.78867E-01	0.11977E 01	93.7
			5	-0.57796E-01	-0.58835E-01	0.82474E-01	224.4
			6	0.65026E 00	-0.20227E 00	0.68100E 00	107.2
			7	0.35891E 00	-0.29209E 00	0.46274E 00	129.1
			8	0.10396E 00	0.13004E-01	0.12703E 00	54.9
			9	-0.12736E 00	-0.21161E 00	0.24699E 00	211.0
			10	-0.11540E 00	-0.29567E 00	0.31740E 00	201.3

RUN 188 TP 7 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.20572E 07	1	0.41089E 07	-0.21409E 06	0.41145E 07	92.9
			2	0.40922E 07	-0.42855E 06	0.41145E 07	95.9
			3	0.40641E 07	-0.64192E 06	0.41145E 07	98.9
			4	0.40230E 07	-0.85277E 06	0.41145E 07	101.9
			5	0.39748E 07	-0.10632E 07	0.41145E 07	104.9
			6	0.39137E 07	-0.12697E 07	0.41145E 07	107.9
			7	0.38419E 07	-0.14727E 07	0.41145E 07	110.9
			8	0.37596E 07	-0.16718E 07	0.41145E 07	113.9
			9	0.36669E 07	-0.18662E 07	0.41145E 07	116.9
			10	0.35642E 07	-0.20556E 07	0.41145E 07	119.9

RUN 188 TP 7 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.10253E 02	1	-0.34457E 00	0.54652E-01	0.34920E 00	279.3
			2	-0.17143E 00	0.20501E 00	0.26724E 00	50.9
			3	-0.38469E 00	-0.34129E 00	0.51502E 00	221.5
			4	-0.37036E 00	-0.15301E 01	0.15743E 01	166.3
			5	-0.24298E 00	-0.27842E 00	0.36794E 00	228.4
			6	-0.24218E 00	-0.19107E-02	0.44380E 00	270.9
			7	-0.33840E 00	-0.22181E 00	0.40229E 00	213.3
			8	-0.18424E 00	-0.63419E-01	0.18465E 01	267.9
			9	-0.33376E 00	-0.15468E 00	0.38610E 00	245.6
			10	-0.12050E 00	0.10783E 00	0.16171E 00	311.8

RUN 188 TP 7 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.15149E 03	1	-0.14944E 00	-0.59637E 00	0.61481E 00	194.0
			2	-0.11488E 01	-0.10390E 01	0.15490E 01	227.8
			3	0.35326E 00	0.17260E 01	0.17617E 01	11.5
			4	-0.27698E 01	0.21399E 01	0.35001E 01	307.6
			5	0.50140E 00	0.34008E 00	0.60585E 00	55.8
			6	-0.47757E 00	-0.27032E 00	0.54877E 00	240.4
			7	-0.18795E 00	-0.21743E 00	0.28740E 00	220.8
			8	-0.35809E 00	0.23542E 01	0.23813E 01	351.3
			9	-0.10426E 00	-0.41372E 00	0.42665E 00	194.1
			10	-0.36368E-01	-0.91988E-01	0.98916E-01	201.5

RUN 188 TP 7 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.24809E 02	1	0.11764E 00	0.22514E 00	0.25402E 00	27.5
			2	-0.30555E 00	-0.32732E 00	0.44777E 00	223.0
			3	-0.29327E 00	-0.42229E 00	0.51413E 00	214.7
			4	0.10658E 01	-0.39623E 00	0.11370E 01	110.3
			5	-0.34274E-01	0.22930E 00	0.23184E 00	351.4
			6	-0.13420E 00	-0.20972E-01	0.13583E 00	261.1
			7	-0.25190E 00	-0.44741E-01	0.25584E 00	259.9
			8	0.76964E-01	-0.19580E-01	0.79416E-01	104.2
			9	0.12446E 00	-0.16943E-01	0.12561E 00	97.7
			10	0.15084E 00	0.10196E 00	0.18207E 00	55.9

RUN 188 TP 8 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.27478E 07	1	0.54884E 07	-0.28604E 06	0.54958E 07	92.9
			2	0.54659E 07	-0.57248E 06	0.54958E 07	95.9
			3	0.54285E 07	-0.85745E 06	0.54958E 07	98.9
			4	0.53762E 07	-0.11403E 07	0.54958E 07	101.9
			5	0.53091E 07	-0.14202E 07	0.54958E 07	104.9
			6	0.52276E 07	-0.16959E 07	0.54958E 07	107.9
			7	0.51317E 07	-0.19671E 07	0.54958E 07	110.9
			8	0.50217E 07	-0.22330E 07	0.54958E 07	113.9
			9	0.48979E 07	-0.24927E 07	0.54958E 07	116.9
			10	0.47607E 07	-0.27457E 07	0.54958E 07	119.9

RUN 188 TP 8 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.71787E 01	1	-0.27495E-01	0.30673E-01	0.41193E-01	318.1
			2	-0.54145E 00	0.53424E 00	0.76072E 00	324.1
			3	-0.19750E 00	0.19738E 00	0.27922E 00	321.4
			4	-0.30045E 01	0.20273E 01	0.36243E 01	304.0
			5	-0.31994E 00	0.22305E 00	0.38970E 00	304.9
			6	-0.29881E 00	0.19024E 00	0.35429E 00	302.6
			7	-0.13501E 00	0.68827E-02	0.13520E 00	273.0
			8	-0.12743E 01	-0.12130E 00	0.12799E 01	264.5
			9	-0.20260E 00	-0.24121E-01	0.20978E 00	256.6
			10	-0.11395E 00	0.11443E 00	0.16163E 00	315.1

RUN 188 TP 8 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.14520E 03	1	0.36108E 00	0.21183E 00	0.41860E 00	59.5
			2	0.24[illegible] 00	-0.11[illegible] 00	0.[illegible] 01	[illegible]
			3	-0.24[illegible] 00	0.[illegible] 00	0.[illegible] 00	[illegible]
			4	-0.24[illegible] 00	0.[illegible] 00	0.[illegible] 00	[illegible]
			5	0.14[illegible] 00	0.17[illegible] 00	0.23240E 00	50.7

6	-0.31309E 00	0.44974E 00	0.54799E 00	325.1
7	-0.10650E 00	-0.38733E 00	0.40171E 00	195.3
8	-0.26377E 01	-0.23644E 01	0.35423E 01	228.1
9	-0.16856E 00	0.11688E-01	0.16897E 00	273.9
10	0.10544E 00	0.86242E-01	0.13621E 00	50.7

RUN 188 TP 8 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.28357E 02	1	-0.12247E 00	0.18550E-02	0.12248E 00	270.8
			2	-0.74523E-01	0.27598E-01	0.79469E-01	290.3
			3	0.24867E 00	0.17549E-01	0.24929E 00	85.9
			4	0.19632E 01	0.19399E 01	0.27600E 01	45.3
			5	0.73339E-02	-0.11811E 00	0.11834E 00	176.4
			6	0.21884E 00	-0.22875E 00	0.31657E 00	136.2
			7	-0.89553E-01	-0.81083E-01	0.12080E 00	227.8
			8	0.25165E 00	0.71252E 00	0.75565E 00	19.4
			9	0.61659E-01	0.39778E-01	0.73377E-01	57.1
			10	-0.19031E 00	0.10057E 00	0.21525E 00	297.8

RUN 188 TP 9 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.13739E 03	1	0.54671E 00	0.17460E-01	0.54699E 00	88.1
			2	-0.30699E 00	0.10278E 00	0.32374E 00	288.5
			3	-0.11834E 00	-0.53491E 00	0.54785E 00	192.4
			4	0.76820E 01	0.62730E 01	0.99179E 01	50.7
			5	0.64488E 00	0.67186E 00	0.93127E 00	43.8
			6	0.55169E 00	-0.21001E 00	0.59031E 00	110.8
			7	0.27920E 00	-0.26481E-01	0.28045E 00	95.4
			8	-0.55867E 01	0.46412E 01	0.72631E 01	309.7
			9	-0.83923E 00	0.72457E 00	0.11087E 01	310.8
			10	-0.20847E 00	0.64848E 00	0.68117E 00	342.1

RUN 188 TP 9 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.45344E 01	1	-0.17635E-01	-0.18594E 00	0.18678E 00	185.4
			2	0.24226E 00	0.33086E 00	0.41008E 00	36.2
			3	-0.19297E 00	-0.34576E 00	0.39597E 00	209.1
			4	0.80473E 00	0.16233E 01	0.18118E 01	26.3
			5	0.33443E 00	0.48007E-01	0.33786E 00	81.8
			6	-0.17203E 00	0.24724E 00	0.30120E 00	325.1
			7	0.31572E 00	-0.58447E-01	0.32108E 00	100.4
			8	-0.12629E 01	0.30464E 00	0.12991E 01	283.5
			9	-0.30736E-01	0.32362E 00	0.32508E 00	354.5
			10	-0.16700E 00	-0.13155E 00	0.21259E 00	231.7

RUN 188 TP 9 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.13616E 03	1	0.40413E 00	0.14308E 00	0.42871E 00	70.5
			2	0.87671E-01	0.62877E 00	0.63485E 00	7.9
			3	-0.52551E-01	-0.52935E 00	0.53195E 00	185.6
			4	0.38950E 01	0.49760E 01	0.63192E 01	38.0
			5	-0.18945E-02	0.28094E 00	0.28094E 00	359.6
			6	0.39193E-02	-0.34857E 00	0.34859E 00	179.3
			7	-0.25891E 00	0.31334E 00	0.40647E 00	320.4
			8	-0.46211E 01	-0.20440E 00	0.46256E 01	267.4
			9	-0.63719E 00	0.18597E 00	0.66378E 00	286.2
			10	0.10648E 00	-0.16308E 00	0.19477E 00	146.8

RUN 188 TP 9 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.31868E 02	1	-0.20144E 00	-0.41646E 00	0.46262E 00	205.8
			2	0.42230E-02	-0.28667E 00	0.28670E 00	179.1
			3	0.17997E 00	0.16347E 00	0.24313E 00	47.7
			4	0.59383E 01	0.39596E 01	0.71374E 01	56.3
			5	0.13968E 00	-0.19585E 00	0.24056E 00	144.5
			6	0.24734E 00	0.25843E 00	0.35772E 00	43.7
			7	0.48618E-01	-0.52009E-01	0.71194E-01	136.9
			8	-0.16508E 01	0.47659E 01	0.50437E 01	340.8
			9	0.22505E 00	0.18032E 00	0.28839E 00	51.2
			10	-0.33084E 00	0.24772E 00	0.41331E 00	306.8

RUN 188 TP 10 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.12864E 03	1	-0.40065E 00	0.68574E-01	0.40647E 00	279.7
			2	-0.43406E 00	0.58966E 00	0.73220E 00	323.6
			3	-0.19041E 00	-0.63182E 00	0.65989E 00	196.7
			4	0.44085E 01	-0.83623E 01	0.94532E 01	152.2
			5	0.65513E-01	-0.55857E 00	0.56240E 00	173.3
			6	-0.20138E 00	-0.52799E 00	0.56509E 00	200.8
			7	0.67486E-01	-0.37432E 00	0.38036E 00	169.7
			8	0.32562E 01	-0.49975E-01	0.32565E 01	90.8
			9	-0.22582E-01	-0.19132E 00	0.19265E 00	186.7
			10	-0.14190E 00	-0.28371E 00	0.31722E 00	206.5

RUN 188 TP 10 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.26354E 01	1	-0.38335E-01	-0.64444E-02	0.38873E-01	260.4
			2	0.88708E-02	-0.88925E-01	0.89366E-01	174.3
			3	-0.20002E-01	-0.10470E 00	0.10659E 00	190.8
			4	0.33932E 00	-0.78561E 00	0.85576E 00	156.6
			5	0.30300E-01	-0.30307E-01	0.42856E-01	135.0
			6	-0.39119E-01	-0.54493E-01	0.67081E-01	215.6
			7	-0.31584E-01	-0.72972E-01	0.79514E-01	203.4
			8	0.47526E-01	-0.15229E 00	0.15953E 00	162.6
			9	0.43393E-01	0.68234E-02	0.43926E-01	81.0
			10	-0.12701E-01	-0.30682E-01	0.33207E-01	202.4

RUN 188 TP 10 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.13254E 07	1	0.26473E 07	-0.13796E 06	0.26509E 07	92.9
			2	0.26365E 07	-0.27613E 06	0.26509E 07	95.9
			3	0.26185E 07	-0.41360E 06	0.26509E 07	98.9
			4	0.25932E 07	-0.55007E 06	0.26509E 07	101.9
			5	0.25609E 07	-0.68506E 06	0.26509E 07	104.9
			6	0.25215E 07	-0.81807E 06	0.26509E 07	107.9
			7	0.24753E 07	-0.94887E 06	0.26509E 07	110.9
			8	0.24222E 07	-0.10771E 07	0.26509E 07	113.9
			9	0.23625E 07	-0.12024E 07	0.26509E 07	116.9
			10	0.22964E 07	-0.13244E 07	0.26509E 07	119.9

RUN 188 TP 10 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.33900E 02	1	-0.61712E 00	-0.23348E 00	0.65982E 00	249.2
			2	-0.78842E 00	-0.24942E 00	0.82693E 00	252.4
			3	-0.40282E 00	0.32593E 00	0.51817E 00	308.9
			4	0.24674E 01	0.39556E 01	0.46621E 01	31.9
			5	-0.62859E 00	0.18790E 00	0.65607E 00	286.6
			6	-0.49072E 00	0.21432E 00	0.53549E 00	293.5
			7	-0.55465E 00	0.33374E 00	0.64712E 00	301.0
			8	-0.17084E 01	0.19453E 01	0.25890E 01	318.7
			9	-0.42477E 00	0.31447E 00	0.52851E 00	306.5
			10	-0.44151E 00	0.29284E 00	0.52981E 00	303.5

RUN ,193
(END)

RUN 193 TP 2 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.96249E 02	1	-0.78555E-01	0.21527E 01	0.21542E 01	357.9
			2	-0.22581E 00	0.53693E 00	0.58248E 00	337.1
			3	-0.20786E 01	-0.27701E 00	0.20970E 01	262.4
			4	-0.96036E 00	0.52250E 01	0.53125E 01	349.5
			5	-0.45142E 00	0.14212E 01	0.14912E 01	342.3
			6	-0.59291E 00	0.30035E 00	0.66464E 00	296.8
			7	0.13435E 01	0.36390E 00	0.13919E 01	74.8
			8	0.31185E 00	-0.94823E 00	0.99820E 00	161.7
			9	-0.42740E 00	-0.72937E 00	0.84537E 00	-210.3
			10	0.12325E 00	0.17418E 00	0.21338E 00	35.2

RUN 193 TP 2 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.69610E 01	1	-0.47874E 00	-0.94909E-01	0.48806E 00	258.7
			2	0.18704E 01	0.30378E 00	0.18949E 01	80.7
			3	-0.42986E 00	0.30083E 00	0.52467E 00	304.9
			4	0.34982E 00	-0.18185E 01	0.18519E 01	169.1
			5	0.95012E 00	0.50724E 00	0.10770E 01	61.9
			6	0.10550E 01	-0.88297E 00	0.13757E 01	129.9
			7	-0.43785E 00	0.85803E 00	0.96329E 00	332.9
			8	0.44139E 00	0.97296E 00	0.10684E 01	24.4
			9	0.28792E 00	0.59457E 00	0.66061E 00	25.8
			10	0.33317E 00	0.33496E 00	0.47244E 00	44.8

RUN 193 TP 2 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.98036E 02	1	0.11250E 01	0.31877E 01	0.33804E 01	19.4
			2	0.10747E 01	-0.11380E 01	0.15653E 01	136.6
			3	-0.32432E 01	0.73567E 00	0.33256E 01	282.7
			4	-0.31626E 01	0.71393E 01	0.78085E 01	336.1
			5	0.32122E 00	0.80238E 00	0.86429E 00	21.8
			6	-0.11485E 01	0.25965E 01	0.26974E 01	319.6
			7	0.11914E 01	0.53802E 00	0.13072E 01	65.6
			8	-0.28843E 00	-0.14696E 01	0.14976E 01	191.1
			9	0.14702E 00	0.22607E-01	0.14875E 00	81.2
			10	0.67747E 00	0.37669E 00	0.77516E 00	60.9

RUN 193 TP 2 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.40890E 02	1	0.40850E 00	-0.39271E 01	0.39483E 01	174.0
			2	-0.13401E 01	0.23644E 01	0.27180E 01	330.4
			3	0.34336E 01	0.96705E-02	0.34336E 01	89.8
			4	0.43773E 01	-0.30644E 01	0.53449E 01	125.0
			5	-0.80923E 00	-0.99846E 00	0.12827E 01	218.8
			6	0.63174E 00	-0.34415E 00	0.71964E 00	118.9
			7	-0.80297E 00	-0.32987E 00	0.86824E 00	202.0
			8	-0.10959E 00	-0.30643E 00	0.32541E 00	109.7
			9	-0.17827E 00	-0.87078E 00	0.88893E 00	258.1
			10	-0.60106E-01	-0.51018E 00	0.51471E 00	187.6

RUN 193 TP 3 CYCLE 0 -- VELOCITY

CH NAME STEADY HARM COS COEFF SIN COEFF RES PHASE

65 CHAN-65	0.11602E 03	1	-0.10527E 01	0.43650E 01	0.44901E 01	346.4
		2	-0.24663E 01	-0.56346E 00	0.25298E 01	257.1
		3	-0.30066E 01	-0.74008E 00	0.30964E 01	256.1
		4	0.47036E 01	0.14922E 01	0.49347E 01	72.3
		5	0.22716E 01	-0.55384E-01	0.22723E 01	91.3
		6	0.17589E 01	-0.15606E 01	0.23515E 01	131.5
		7	0.34542E 00	-0.36662E 00	0.50372E 00	136.7
		8	0.10971E 01	0.83528E 00	0.13789E 01	52.7
		9	0.49146E 00	-0.71808E 00	0.87015E 00	145.6
		10	-0.15694E 01	-0.18094E 00	0.15798E 01	263.4

RUN 193 TP 3 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.11816E 02	1	0.11299E 01	0.63112E 00	0.12942E 01	60.8
			2	0.17112E 01	-0.12917E 01	0.21440E 01	127.0
			3	-0.70503E 00	0.68333E 00	0.98184E 00	314.1
			4	-0.29526E 01	0.18649E 01	0.34923E 01	302.2
			5	0.16988E 00	-0.97583E-01	0.19591E 00	119.8
			6	0.89134E 00	-0.45789E 00	0.10020E 01	117.1
			7	-0.11392E 00	0.40314E 00	0.41893E 00	344.2
			8	-0.18099E 00	0.24016E 00	0.30073E 00	322.9
			9	-0.45790E 00	0.68718E 00	0.82577E 00	326.3
			10	0.83005E 00	0.64996E 00	0.10542E 01	51.9

RUN 193 TP 3 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.11592E 03	1	-0.19306E 01	0.65691E 01	0.68469E 01	343.6
			2	-0.18490E 01	0.39336E 00	0.18904E 01	282.0
			3	-0.32672E 01	-0.82630E 00	0.33701E 01	255.8
			4	0.35474E 01	0.10216E 01	0.36916E 01	73.9
			5	0.18344E 01	-0.80220E 00	0.20021E 01	113.6
			6	0.21096E 01	-0.22002E 01	0.30482E 01	136.2
			7	0.31333E 00	-0.26108E 00	0.40784E 00	129.8
			8	-0.35933E 00	0.42161E 00	0.55396E 00	319.5
			9	0.71384E 00	-0.55039E 00	0.90138E 00	127.6
			10	-0.15833E 01	-0.16992E 01	0.23225E 01	222.9

RUN 193 TP 3 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.36968E 02	1	0.29160E 00	-0.26806E 01	0.26964E 01	173.7
			2	-0.61704E-01	0.86613E 00	0.86833E 00	355.9
			3	0.20081E 01	0.48038E 00	0.20644E 01	76.5
			4	0.25648E 01	-0.13101E 01	0.28800E 01	117.0
			5	-0.69947E 00	0.55839E 00	0.89502E 00	308.6
			6	-0.72309E 00	0.20259E 01	0.21511E 01	340.3
			7	-0.26217E 00	0.26688E 00	0.37622E 00	315.1
			8	0.71779E 00	-0.16462E 00	0.73643E 00	102.9
			9	-0.20811E 00	-0.44943E 00	0.49528E 00	204.8
			10	-0.28417E 00	0.32246E 00	0.42981E 00	310.6

RUN 193 TP 4 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.14803E 03	1	-0.37933E 01	-0.28407E-01	0.37934E 01	269.5
			2	-0.19471E 01	-0.84732E 00	0.21214E 01	203.9
			3	-0.10741E 01	-0.25027E 01	0.27255E 01	203.2
			4	0.10520E 00	-0.19804E 01	0.19832E 01	176.9
			5	0.44782E 00	-0.48270E 00	0.65844E 00	137.1
			6	-0.32585E 00	-0.21601E 01	0.21831E 01	189.4
			7	0.88811E-01	0.11994E 01	0.11926E 01	4.1
			8	0.29029E 00	0.37943E 00	0.69974E 00	57.5
			9	0.81183E 00	0.20344E 00	0.83674E 00	14.0
			10	0.11044E 01	0.12141E 00	0.11112E 01	83.7

RUN 193 TP 4 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.11422E 02	1	-0.22424E 00	0.41777E 00	0.47415E 00	331.7
			2	0.39053E 00	0.96675E-01	0.40232E 00	76.0
			3	-0.10412E 01	-0.21631E 00	0.10634E 01	258.2
			4	0.33442E 01	0.42535E 01	0.54107E 01	38.1
			5	0.14103E 00	0.11549E 00	0.18229E 00	50.6
			6	0.22846E 00	-0.70458E-01	0.23907E 00	107.1
			7	-0.65201E 00	-0.47749E-01	0.65375E 00	265.8
			8	0.81815E 00	0.11197E 01	0.13867E 01	36.1
			9	-0.12867E-01	-0.12912E 00	0.12976E 00	185.6
			10	0.40782E 00	-0.85732E-01	0.41673E 00	101.8

RUN 193 TP 4 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.14555E 03	1	-0.37737E 01	0.14913E 00	0.37766E 01	272.2
			2	-0.70772E 00	-0.12790E 01	0.14618E 01	208.9
			3	-0.76825E 00	-0.42605E 01	0.43292E 01	190.2
			4	-0.19502E 01	-0.32298E 01	0.37730E 01	211.1
			5	0.28679E 00	-0.80199E 00	0.85172E 00	160.3
			6	-0.54314E 00	-0.25143E 01	0.25723E 01	192.1
			7	-0.51441E 00	0.93145E 00	0.10640E 01	331.0
			8	0.17171E 00	-0.48060E 00	0.51036E 00	160.3
			9	0.49218E 00	0.70140E 00	0.85686E 00	35.0
			10	-0.35788E 00	0.14895E 00	0.38764E 00	292.5

RUN 193 TP 4 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.30649E 02	1	0.14361E 01	-0.47132E 00	0.15115E 01	108.1
			2	0.28815E 00	0.94302E 00	0.98606E 00	16.9
			3	0.12043E 01	0.17902E 01	0.21576E 01	33.9
			4	0.41158E 00	0.28782E 00	0.50224E 00	55.0
			5	-0.38966E 00	0.58554E 00	0.70335E 00	326.3
			6	-0.91565E-01	0.61983E 00	0.62656E 00	351.5
			7	0.50745E 00	-0.68200E 00	0.85008E 00	143.3
			8	-0.40056E 00	-0.22274E 00	0.45832E 00	240.9
			9	-0.67046E-01	-0.12102E 00	0.13835E 00	208.9
			10	0.39756E 00	0.12164E 00	0.41576E 00	72.9

RUN 193 TP 5 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.15952E 03	1	-0.16308E 01	-0.67057E 00	0.17633E 01	247.6
			2	0.17106E 01	0.31492E 00	0.17394E 01	79.5
			3	0.32250E 01	-0.39451E 00	0.32490E 01	96.9
			4	-0.15322E 01	0.27412E 01	0.31404E 01	330.7
			5	0.21244E 00	0.26320E 00	0.33824E 00	38.9
			6	0.13149E 00	-0.14287E 00	0.19417E 00	137.3
			7	-0.40430E 00	-0.18463E 00	0.44446E 00	245.4
			8	0.77465E 00	0.27753E 01	0.28813E 01	15.5
			9	0.19340E 00	-0.31011E 00	0.36548E 00	148.0
			10	0.63206E 00	-0.11042E 01	0.12723E 01	150.2

RUN 193 TP 5 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.99247E 01	1	0.16705E 00	0.12407E 00	0.20809E 00	53.3
			2	0.77271E 00	-0.16976E 00	0.79114E 00	102.3

3	-0.23753E 00	0.50987E 00	0.56248E 00	335.0
4	0.12111E 01	-0.19817E 01	0.23225E 01	148.5
5	0.19762E 00	-0.22708E 00	0.30104E 00	138.9
6	-0.34015E-01	-0.16719E 00	0.17062E 00	191.4
7	0.39658E 00	0.39441E 00	0.55932E 00	45.1
8	-0.11637E 01	0.18108E 00	0.11777E 01	278.8
9	-0.68514E-01	-0.14842E 00	0.16347E 00	204.7
10	0.43773E 00	0.95708E-01	0.44807E 00	77.6

RUN 193 TP 5 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.15496E 03	1	-0.20836E 01	-0.22716E 00	0.20959E 01	263.7
			2	0.15463E 01	0.77618E 00	0.17302E 01	63.3
			3	0.31570E 01	-0.14532E 01	0.34754E 01	114.7
			4	-0.23394E 01	0.32333E 01	0.39909E 01	324.1
			5	0.44457E 00	0.66295E 00	0.79822E 00	33.8
			6	0.22014E 00	-0.24314E 00	0.32799E 00	137.8
			7	-0.18518E 01	0.94159E-01	0.18541E 01	272.9
			8	0.55726E 00	0.17463E 01	0.18331E 01	17.6
			9	0.24961E 00	0.31131E-02	0.24963E 00	89.2
			10	0.18860E 00	-0.48001E 00	0.51573E 00	158.5

RUN 193 TP 5 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.29372E 02	1	0.21911E 00	-0.49402E 00	0.54044E 00	156.0
			2	-0.27731E 00	0.21399E 00	0.35028E 00	307.6
			3	0.30264E 00	0.76914E 00	0.82655E 00	21.4
			4	0.11724E 01	-0.59658E 00	0.13154E 01	116.9
			5	-0.21005E 00	0.11958E 00	0.24171E 00	299.6
			6	-0.21374E 00	0.54318E 00	0.58372E 00	338.5
			7	0.43538E 00	-0.25055E 00	0.50233E 00	119.9
			8	0.32308E 00	0.18685E-01	0.32362E 00	86.6
			9	-0.72256E-01	-0.14637E 00	0.16323E 00	206.2
			10	0.28637E 00	0.96894E-02	0.28654E 00	88.0

RUN 193 TP 6 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.15201E 03	1	-0.21771E-01	-0.35010E 00	0.35077E 00	183.5
			2	0.69718E 00	0.13046E 01	0.14792E 01	28.1
			3	0.62040E 00	0.11941E 01	0.13456E 01	27.4
			4	0.38437E 01	0.16733E 02	0.17169E 02	12.9
			5	0.67313E 00	-0.57402E 00	0.88465E 00	130.4
			6	-0.36869E 00	-0.75949E 00	0.84425E 00	205.8
			7	-0.12809E 01	-0.21582E 00	0.12989E 01	260.4
			8	-0.44331E 01	-0.97363E 00	0.45388E 01	257.6
			9	0.19180E 00	0.63665E 00	0.66491E 00	16.7
			10	0.78111E 00	0.53215E 00	0.94515E 00	55.7

RUN 193 TP 6 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.73154E 01	1	0.10935E 00	-0.63030E-01	0.12622E 00	119.9
			2	0.95491E-01	0.51119E 00	0.52003E 00	10.5
			3	0.91590E-01	-0.95051E-02	0.92082E-01	95.9
			4	-0.18121E 01	0.23055E 01	0.29324E 01	321.8
			5	0.20228E 00	-0.10991E-02	0.20228E 00	90.3
			6	0.23953E 00	-0.16576E 00	0.29130E 00	124.6
			7	-0.35614E-01	-0.12749E 00	0.13237E 00	195.6
			8	0.13277E 01	-0.76337E 00	0.15315E 01	119.8
			9	-0.21919E 00	-0.14910E-01	0.21970E 00	266.1

	10	-0.12839E 00	0.18574E 00	0.22579E 00	325.3

RUN 193 TP 6 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.14764E 03	1	0.15855E 00	-0.33409E 00	0.36980E 00	154.6
			2	0.20629E-01	0.46682E 00	0.46728E 00	2.5
			3	0.42898E 00	0.13955E 01	0.14600E 01	17.0
			4	0.64660E 00	0.14014E 02	0.14029E 02	2.6
			5	0.40154E 00	-0.52594E 00	0.66170E 00	142.6
			6	0.36692E-01	-0.59784E 00	0.59897E 00	176.4
			7	-0.50355E 00	-0.16045E 00	0.52850E 00	252.3
			8	-0.38626E 01	-0.92033E 00	0.39707E 01	256.5
			9	0.39440E 00	0.56185E 00	0.68646E 00	35.0
			10	0.38429E 00	0.37502E 00	0.53696E 00	- 45.7

RUN 193 TP 6 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.33541E 02	1	0.18549E 00	-0.34639E 00	0.39293E 00	151.8
			2	-0.12720E 00	0.19218E 00	0.23046E 00	326.4
			3	-0.60830E-02	0.54528E-02	0.81692E-02	311.8
			4	0.23340E 01	0.13606E 01	0.27017E 01	59.7
			5	0.22858E-01	-0.24351E 00	0.24458E 00	174.6
			6	-0.22803E 00	0.96205E-02	0.22823E 00	272.4
			7	-0.14049E 00	0.83490E-02	0.14074E 00	273.4
			8	0.45778E 00	0.74678E 00	0.87592E 00	31.5
			9	-0.43410E-01	-0.91376E-01	0.10116E 00	205.4
			10	-0.34272E-01	-0.65736E-01	0.74134E-01	207.5

RUN 193 TP 7 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.13872E 03	1	-0.94860E 00	0.26968E 01	0.28587E 01	340.6
			2	0.30873E 01	0.34706E 01	0.46450E 01	41.6
			3	0.32916E 01	-0.79015E 00	0.33851E 01	103.4
			4	0.84386E 01	0.40739E 01	0.93705E 01	64.2
			5	-0.18557E 01	-0.60042E 00	0.19505E 01	252.0
			6	-0.19180E 01	0.21807E 01	0.29042E 01	318.6
			7	0.10964E 01	0.25152E 01	0.27437E 01	23.5
			8	-0.32980E 01	0.61337E 01	0.69642E 01	331.7
			9	0.25887E 00	-0.12449E 01	0.12716E 01	168.2
			10	-0.17049E 01	-0.11484E 01	0.20556E 01	236.0

RUN 193 TP 7 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.48910E 01	1	0.13993E-01	-0.76130E 00	0.76153E 00	178.9
			2	0.15284E-01	0.13504E 00	0.13579E 00	5.6
			3	-0.31234E 00	-0.39887E 00	0.50661E 00	218.0
			4	0.75752E 00	0.17155E 01	0.18753E 01	23.8
			5	0.45583E 00	0.23850E 00	0.48424E 00	61.8
			6	0.38921E 00	-0.41414E-02	0.38923E 00	90.6
			7	0.42400E 00	-0.28245E 00	0.50944E 00	123.6
			8	-0.13762E 01	0.25798E 00	0.14005E 01	280.6
			9	-0.18889E 00	0.42792E 00	0.46775E 00	336.1
			10	0.98581E-01	0.37901E 00	0.39064E 00	14.6

[redacted] VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.13839E 03	1	-0.84634E 00	0.29992E 01	0.31164E 01	344.2
			2	0.25429E 01	0.28234E 01	0.37998E 01	42.0
			3	0.32669E 01	-0.28846E 00	0.32796E 01	95.0
			4	0.15985E 01	0.52326E 01	0.54713E 01	16.9
			5	-0.18875E 01	-0.10709E 01	0.21701E 01	240.4
			6	-0.25557E 01	0.14902E 01	0.29585E 01	300.2
			7	0.97970E-01	0.26600E 01	0.26618E 01	2.1
			8	-0.25811E 01	0.23043E-01	0.25812E 01	270.5
			9	0.87161E 00	-0.78827E 00	0.11752E 01	132.1
			10	-0.54364E 00	-0.17112E 01	0.17954E 01	197.6

RUN 193 TP 7 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.38107E 02	1	0.34690E-02	-0.12096E 01	0.12096E 01	179.8
			2	-0.44561E 00	-0.39496E 00	0.59545E 00	228.4
			3	-0.80074E 00	0.28881E 00	0.85123E 00	289.8
			4	0.59744E 01	0.52930E 01	0.79818E 01	48.4
			5	0.90859E 00	0.76170E-01	0.91178E 00	85.2
			6	0.49994E 00	-0.11849E 00	0.51379E 00	103.3
			7	0.62415E-01	-0.66249E 00	0.66542E 00	174.6
			8	-0.33376E 01	0.53610E 01	0.63150E 01	328.0
			9	0.14453E 00	0.86327E 00	0.87528E 00	9.5
			10	0.29757E 00	0.44785E 00	0.53770E 00	33.6

RUN 193 TP 8 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.13093E 03	1	-0.41139E 00	-0.14163E 00	0.43509E 00	251.0
			2	0.24650E 00	-0.89908E 00	0.93226E 00	164.6
			3	-0.31014E 00	0.68548E 00	0.75237E 00	335.6
			4	0.36379E 01	-0.64175E 01	0.73769E 01	150.4
			5	-0.19259E 00	-0.26053E 00	0.32398E 00	216.4
			6	0.44507E 00	-0.36631E 00	0.57644E 00	129.4
			7	-0.24441E 00	-0.17747E 00	0.30205E 00	234.0
			8	0.28263E 01	-0.32020E-01	0.28265E 01	90.6
			9	-0.97691E-01	0.85049E-01	0.12952E 00	311.0
			10	0.20184E 00	0.20776E 00	0.28967E 00	44.1

RUN 193 TP 8 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.28807E 01	1	0.32365E-01	-0.10198E 00	0.10699E 00	162.3
			2	-0.94789E-02	-0.47048E-01	0.47993E-01	191.3
			3	0.17747E-01	-0.80519E-01	0.82451E-01	167.5
			4	0.21314E 00	-0.92369E 00	0.94796E 00	167.0
			5	0.26994E-01	0.26063E-01	0.37523E-01	46.0
			6	0.59987E-01	0.36308E-01	0.70119E-01	58.8
			7	0.42106E-01	-0.14798E-02	0.42132E-01	92.0
			8	0.39772E-01	-0.25455E 00	0.25764E 00	171.1
			9	-0.18356E-01	-0.49305E-01	0.52612E-01	200.4
			10	0.32470E-01	-0.33257E-01	0.46480E-01	135.6

RUN 193 TP 8 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.12802E 03	1	-0.20115E 00	-0.17615E-02	0.20116E 00	269.4
			2	0.12815E 00	-0.10922E 01	0.10997E 01	173.3
			3	-0.49416E 00	0.11269E 01	0.12304E 01	336.3
			4	0.33391E 01	-0.79189E 01	0.85942E 01	157.1
			5	-0.22454E 00	-0.40115E 00	0.45972E 00	209.2

6	0.88316E-02	-0.52326E 00	0.52334E 00	179.0
7	-0.34720E 00	-0.39842E 00	0.52848E 00	221.0
8	0.34606E 01	0.54527E 00	0.35033E 01	81.0
9	0.12630E 00	0.64989E-01	0.14203E 00	62.7
10	0.30024E 00	0.29905E 00	0.42376E 00	45.1

RUN 193 TP 8 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.40791E 02	1	-0.14918E 00	-0.13806E 00	0.20326E 00	227.2
			2	0.25119E 00	0.24970E 00	0.35419E 00	45.1
			3	0.12046E 00	-0.52106E 00	0.53480E 00	166.9
			4	0.16220E 01	0.41586E 01	0.44637E 01	21.3
			5	0.43669E-01	0.88513E-01	0.98699E-01	26.2
			6	0.37170E-01	0.29740E 00	0.29972E 00	7.1
			7	0.18967E 00	0.21403E 00	0.28598E 00	41.5
			8	-0.13203E 01	0.53302E 00	0.14238E 01	291.9
			9	0.92160E-01	-0.14276E-01	0.93259E-01	98.8
			10	-0.13110E 00	-0.12635E-01	0.13171E 00	264.4

RUN 193 TP 10 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.16851E 02	1	0.53427E-01	-0.41859E-03	0.53428E-01	90.4
			2	0.32347E-01	-0.48682E-04	0.32347E-01	90.0
			3	0.20449E-01	-0.33340E-03	0.20452E-01	90.9
			4	0.15955E-01	-0.14181E-03	0.15956E-01	90.5
			5	0.13377E-01	-0.32459E-03	0.13380E-01	91.3
			6	0.12201E-01	-0.32178E-03	0.12205E-01	91.5
			7	0.10021E-01	-0.26503E-03	0.10025E-01	91.5
			8	0.90612E-02	-0.41072E-03	0.90705E-02	92.5
			9	0.79121E-02	-0.22013E-03	0.79152E-02	91.5
			10	0.71786E-02	-0.43101E-03	0.71915E-02	93.4

RUN 193 TP 10 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.36890E 01	1	-0.14487E-01	0.14136E-02	0.14555E-01	275.5
			2	-0.32291E-02	-0.28951E-02	0.43369E-02	228.1
			3	-0.29483E-02	0.36589E-02	0.46989E-02	321.1
			4	-0.34660E-02	-0.43182E-02	0.55372E-02	218.7
			5	0.73872E-03	0.23057E-02	0.24211E-02	17.7
			6	-0.44406E-02	-0.20898E-02	0.49077E-02	244.7
			7	0.30638E-02	-0.26652E-02	0.40608E-02	131.0
			8	-0.48540E-02	0.19666E-02	0.52373E-02	292.0
			9	0.10957E-02	-0.37596E-02	0.39160E-02	163.7
			10	-0.18358E-03	0.30072E-02	0.30128E-02	356.5

RUN 193 TP 10 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.16850E 02	1	0.53397E-01	-0.24788E-03	0.53397E-01	90.2
			2	0.32306E-01	-0.17894E-03	0.32306E-01	90.3
			3	0.20490E-01	-0.22496E-03	0.20492E-01	90.6
			4	0.15932E-01	-0.24317E-03	0.15934E-01	90.8
			5	0.13509E-01	-0.31054E-03	0.13512E-01	91.3
			6	0.12155E-01	-0.31334E-03	0.12159E-01	91.4
			7	0.10202E-01	-0.30908E-03	0.10207E-01	91.7
			8	0.90181E-02	-0.38611E-03	0.90263E-02	92.4
			9	0.81351E-02	-0.42229E-03	0.81460E-02	92.9
			10	0.73016E-02	-0.43341E-03	0.73144E-02	93.3

RUN 193 TP 10 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.13887E 02	1	-0.43547E-01	-0.11088E-02	0.43561E-01	268.5
			2	-0.25626E-01	0.48864E-03	0.25630E-01	271.0
			3	-0.15400E-01	0.15918E-02	0.15482E-01	275.9
			4	-0.13230E-01	0.64323E-03	0.13246E-01	272.7
			5	-0.94763E-02	-0.21185E-02	0.97103E-02	257.3
			6	-0.10417E-01	0.82128E-03	0.10449E-01	274.5
			7	-0.69616E-02	0.14626E-02	0.71136E-02	281.8
			8	-0.70737E-02	0.10036E-02	0.71445E-02	278.0
			9	-0.32623E-02	-0.30368E-02	0.44570E-02	227.0
			10	-0.28794E-02	-0.11485E-03	0.28817E-02	267.7

RUN ,194
(END)

RUN 194 TP 2 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.96750E 02	1	0.15728E 02	-0.11223E 01	0.15768E 02	94.0
			2	0.22485E 02	-0.16177E 01	0.22543E 02	94.1
			3	0.20579E 02	-0.32347E 01	0.20832E 02	98.9
			4	0.21098E 02	-0.21504E 01	0.21207E 02	95.8
			5	0.19542E 02	-0.60251E 01	0.20450E 02	107.1
			6	0.21678E 02	-0.65830E 01	0.22655E 02	106.8
			7	0.20828E 02	-0.74992E 01	0.22137E 02	109.8
			8	0.20989E 02	-0.81288E 01	0.22508E 02	111.1
			9	0.20189E 02	-0.10538E 02	0.22774E 02	117.5
			10	0.19368E 02	-0.10324E 02	0.21948E 02	118.0

RUN 194 TP 2 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.83715E 01	1	-0.21239E 01	-0.21553E 01	0.30260E 01	224.5
			2	0.27978E 01	0.21702E 01	0.35408E 01	52.1
			3	-0.37561E 00	0.65238E 00	0.75279E 00	330.0
			4	0.66172E 00	-0.19662E 00	0.69032E 00	106.5
			5	-0.10130E 01	0.99717E 00	0.14214E 01	314.5
			6	-0.35287E 00	0.61491E 00	0.70896E 00	330.1
			7	-0.10755E 01	0.73644E 00	0.13034E 01	304.4
			8	-0.12236E 00	0.65219E 00	0.66357E 00	349.3
			9	-0.65130E 00	0.12397E 00	0.66300E 00	280.7
			10	0.37466E 00	-0.41131E 00	0.55637E 00	137.6

RUN 194 TP 2 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.88998E 02	1	-0.69806E 01	0.16448E 01	0.71718E 01	283.2
			2	-0.18716E 00	-0.55069E 00	0.58163E 00	198.7
			3	-0.10946E 01	-0.79508E 00	0.13529E 01	234.0
			4	-0.13065E 01	0.22953E 01	0.26411E 01	330.3
			5	-0.32078E 01	-0.64682E 00	0.32724E 01	258.5
			6	0.19164E 00	0.31730E 00	0.37069E 00	31.1
			7	0.38020E 00	-0.10707E 01	0.11362E 01	160.4
			8	0.12845E 01	-0.52942E 00	0.13895E 01	112.3
			9	0.12598E 01	-0.65035E 00	0.14178E 01	117.3
			10	0.32255E 00	-0.18362E 00	0.37115E 00	119.6

RUN 194 TP 2 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.46689E 02	1	0.18515E 01	-0.28915E 01	0.34335E 01	147.3
			2	-0.15222E 01	0.23103E 01	0.27667E 01	326.6
			3	0.24164E 00	-0.15007E 00	0.28445E 00	121.8
			4	0.58687E 00	-0.23284E-01	0.58733E 00	92.2
			5	0.16794E 01	-0.74371E 00	0.18367E 01	113.8
			6	0.97602E-01	0.52069E 00	0.52975E 00	10.6
			7	0.27476E 00	0.14286E 01	0.14498E 01	10.9
			8	-0.33542E 00	0.68875E 00	0.76609E 00	334.0
			9	-0.12534E-01	0.56787E-01	0.92109E-01	308.0
			10	0.96712E-02	-0.30721E-01	0.32206E-01	162.9

RUN 194 TP 2 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE

65 CHAN-65	0.10559E 03	1	0.64307E 00	-0.19354E 01	0.20395E 01	18.3
		2	0.59303E-01	-0.14301E 01	0.61003E 01	103.5
		3	-0.90647E-01	0.21094E 01	0.21113E 01	357.5
		4	0.10050E 01	0.25106E 01	0.27043E 01	21.8
		5	0.91418E 00	-0.10449E 00	0.92013E 00	96.5
		6	0.10371E 01	0.12448E 00	0.10445E 01	83.1
		7	-0.65760E 00	-0.22351E 00	0.69455E 00	251.2
		8	0.92715E-01	0.22723E 00	0.24542E 00	22.1
		9	0.39677E-01	0.25736E 00	0.26040E 00	8.7
		10	-0.93504E-01	0.98853E-01	0.13607E 00	316.5

RUN 194 TP 3 CYCLE 0 -- FLOW ANGLE

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65 CHAN-65	0.15321E 02	1	0.11939E 00	0.64724E 00	0.65816E 00	10.4
		2	0.24632E 01	0.71773E 00	0.25657E 01	73.7
		3	0.48631E 00	0.14596E 01	0.15385E 01	18.4
		4	-0.11513E 01	0.11290E 01	0.16125E 01	314.4
		5	-0.39036E 00	-0.62793E 00	0.73937E 00	211.8
		6	-0.97011E-01	0.56592E 00	0.57418E 00	350.2
		7	-0.45100E 00	-0.73980E 00	0.86643E 00	211.3
		8	0.94605E 00	-0.27665E 00	0.98568E 00	106.3
		9	-0.19101E 00	-0.50903E 00	0.54369E 00	200.5
		10	-0.16543E 00	0.10315E 00	0.19495E 00	301.9

RUN 194 TP 3 CYCLE 0 -- VELOCITY

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66 CHAN-66	0.11097E 03	1	0.83523E 00	0.40420E 01	0.41274E 01	11.6
		2	0.53941E 01	-0.37528E 01	0.65711E 01	124.8
		3	-0.19535E 01	0.26894E 01	0.33241E 01	324.0
		4	-0.18794E 00	0.29853E 01	0.29912E 01	356.3
		5	-0.90760E 00	0.57670E-01	0.90943E 00	273.6
		6	0.94598E 00	-0.75358E 00	0.12094E 01	128.5
		7	0.68166E 00	0.13897E 00	0.69569E 00	78.4
		8	-0.46711E 00	0.22841E 00	0.51997E 00	296.0
		9	-0.67511E 00	0.10946E 01	0.12860E 01	328.3
		10	-0.82255E 00	0.12128E 01	0.14654E 01	325.8

RUN 194 TP 3 CYCLE 0 -- FLOW ANGLE

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66 CHAN-66	0.38084E 02	1	-0.11823E 01	-0.28137E 01	0.30520E 01	202.7
		2	-0.22518E 01	0.30803E 01	0.38156E 01	323.8
		3	0.10790E 01	-0.16320E 01	0.19565E 01	146.5
		4	0.16893E 01	-0.90663E 00	0.19172E 01	118.2
		5	0.13510E 01	-0.46489E 00	0.14288E 01	108.9
		6	-0.10093E 01	0.11586E-01	0.10094E 01	270.6
		7	-0.51463E 00	0.45815E 00	0.68902E 00	311.6
		8	0.15541E 00	-0.25437E 00	0.29809E 00	148.5
		9	0.10029E 01	-0.75670E 00	0.12564E 01	127.0
		10	0.66217E 00	-0.84277E 00	0.10717E 01	141.8

RUN 194 TP 4 CYCLE 0 -- VELOCITY

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65 CHAN-65	0.14690E 03	1	-0.17231E 01	0.10551E 01	0.20205E 01	301.4
		2	-0.34539E 01	-0.95790E 00	0.35842E 01	254.4
		3	0.41654E-01	-0.86742E 00	0.86842E 00	177.2
		4	0.25834E 01	0.88969E 00	0.27323E 01	70.9
		5	0.24487E 00	-0.12041E 00	0.27288E 00	116.1
		6	0.31383E 00	-0.56717E 00	0.64821E 00	151.0
		7	-0.16542E 00	0.20360E 00	0.26233E 00	320.9
		8	-0.11482E 01	0.99726E 00	0.15208E 01	310.9
		9	-0.79280E-01	0.52761E 00	0.53354E 00	351.4
		10	-0.26797E 00	0.98164E-01	0.28539E 00	290.1

RUN 194 TP 4 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.14026E 02	1	0.26107E 00	-0.34524E 00	0.43284E 00	142.9
			2	0.24597E 01	-0.11175E 00	0.24622E 01	92.6
			3	-0.49434E 00	-0.25508E 00	0.55628E 00	242.7
			4	0.42156E 01	0.26756E 01	0.49930E 01	57.5
			5	0.32714E 00	-0.61001E 00	0.69220E 00	151.7
			6	0.67154E 00	-0.19337E 00	0.69883E 00	106.0
			7	-0.68579E-03	-0.60523E 00	0.60523E 00	180.0
			8	0.98191E 00	0.30261E 00	0.10274E 01	72.8
			9	0.35645E-01	-0.42646E-01	0.55582E-01	140.1
			10	0.80203E-01	-0.39382E 00	0.40190E 00	168.4

RUN 194 TP 4 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.14953E 03	1	-0.23305E 01	0.98812E 00	0.25313E 01	292.9
			2	-0.34363E 01	-0.20856E 01	0.40197E 01	238.7
			3	-0.51961E 00	-0.74737E 00	0.91025E 00	214.8
			4	-0.95386E 00	-0.44989E 00	0.10546E 01	244.7
			5	-0.56786E 00	-0.68864E-01	0.57202E 00	263.0
			6	0.35615E 00	-0.16503E 01	0.16883E 01	167.8
			7	-0.95141E 00	-0.37923E 00	0.10242E 01	248.2
			8	-0.29570E 01	-0.17310E 00	0.29621E 01	266.6
			9	0.12367E-01	0.82156E-01	0.83082E-01	8.5
			10	-0.87937E 00	-0.29069E-01	0.87985E 00	268.1

RUN 194 TP 4 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.29773E 02	1	0.21708E 00	-0.49704E 00	0.54238E 00	156.4
			2	-0.29005E 00	0.11010E 01	0.11386E 01	345.2
			3	0.58887E 00	0.39524E 00	0.70922E 00	56.1
			4	0.94324E 00	0.42449E 00	0.10343E 01	65.7
			5	0.21844E 00	0.10918E 00	0.24421E 00	63.4
			6	-0.56679E 00	0.66480E 00	0.87362E 00	319.5
			7	0.88900E 00	0.31150E 00	0.94200E 00	70.6
			8	0.60740E 00	0.30007E 00	0.67749E 00	63.7
			9	-0.45261E-02	0.33269E 00	0.33272E 00	359.2
			10	0.36618E 00	0.13958E 00	0.39047E 00	69.6

RUN 194 TP 5 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.15617E 03	1	-0.19210E 01	0.44497E 00	0.19745E 01	293.4
			2	0.13432E 01	0.44705E 00	0.14156E 01	71.5
			3	0.52100E 00	0.70025E 00	0.93819E 00	53.7
			4	-0.19221E 01	0.34932E 01	0.39921E 01	330.8
			5	0.35420E 00	-0.13618E 00	0.37949E 00	111.0
			6	0.21087E 00	-0.37445E 00	0.44111E 00	119.9
			7	0.18620E 00	-0.89980E 00	0.91902E 00	168.2
			8	-0.18954E 00	-0.43876E 01	0.43917E 01	357.5
			9	0.60643E 00	-0.77259E-01	0.61132E 00	97.2
			10	0.24193E 00	-0.46921E 00	0.75008E 00	132.0

RUN 194 TP 5 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.11144E 02	1	[illegible]	[illegible]	[illegible]	[illegible]

3	0.62550E-01	-0.59686E 00	0.60013E 00	5.9
4	0.60100E 00	-0.16359E 01	0.17428E 01	159.8
5	0.78749E-01	-0.13187E 00	0.15360E 00	149.1
6	0.21814E 00	0.34173E 00	0.40542E 00	32.5
7	0.29423E 00	0.20704E 00	0.35978E 00	54.8
8	-0.12700E 01	0.33254E 00	0.13128E 01	284.6
9	0.50959E-01	0.19750E 00	0.20397E 00	14.4
10	0.47980E 00	0.13738E 00	0.49909E 00	74.0

RUN 194 TP 5 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.15733E 03	1	-0.16796E 01	0.85546E 00	0.18849E 01	296.9
			2	-0.23944E 01	0.82497E 00	0.25326E 01	70.9
			3	-0.16339E 00	-0.72400E-02	0.16355E 00	267.4
			4	-0.24004E 01	0.39905E 01	0.46569E 01	328.9
			5	0.76454E 00	0.14653E 00	0.77846E 00	79.1
			6	0.49583E 00	0.10292E 00	0.50639E 00	78.2
			7	0.40466E 00	-0.76053E 00	0.86149E 00	151.9
			8	-0.22587E 00	0.29963E 01	0.30048E 01	355.6
			9	0.44101E 00	-0.40960E 00	0.60188E 00	132.8
			10	-0.17779E 00	0.77415E-03	0.17779E 00	270.2

RUN 194 TP 5 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.29522E 02	1	-0.26612E 00	-0.67342E 00	0.72409E 00	201.5
			2	-0.11378E 01	0.36817E 00	0.11959E 01	287.9
			3	0.35027E 00	-0.14229E-01	0.35055E 00	92.3
			4	0.69419E 00	-0.22992E 00	0.73127E 00	108.3
			5	-0.25033E 00	0.35234E-01	0.25280E 00	278.0
			6	-0.48799E 00	0.18511E 00	0.52192E 00	290.7
			7	-0.14640E 00	-0.10924E-01	0.14681E 00	265.7
			8	0.37604E 00	0.20288E-01	0.37658E 00	86.9
			9	0.14516E-01	0.20144E 00	0.20197E 00	4.1
			10	0.30468E 00	0.14670E 00	0.33816E 00	64.2

RUN 194 TP 6 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.14957E 03	1	-0.30495E 00	0.30581E-01	0.30648E 00	275.7
			2	0.79633E 00	0.16223E 01	0.18072E 01	26.1
			3	0.98405E 00	0.49292E 00	0.11006E 01	63.3
			4	0.44876E 01	0.17539E 02	0.18104E 02	14.3
			5	0.77472E 00	-0.36902E 00	0.85812E 00	115.4
			6	-0.32616E 00	-0.38244E-01	0.32839E 00	263.3
			7	-0.10483E 01	0.34639E 00	0.11040E 01	288.2
			8	-0.62739E 01	-0.79603E 00	0.63242E 01	262.7
			9	0.13072E 00	0.78345E 00	0.79420E 00	9.4
			10	0.675 3E 00	-0.73463E-01	0.67961E 00	96.2

RUN 194 TP 6 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	PES	PHASE
65	CHAN-65	0.82978E 01	1	0.16307E 00	-0.85925E-02	0.16330E 00	93.0
			2	0.16622E 00	0.46560E 00	0.49439E 00	19.6
			3	0.21251E 00	0.18031E 00	0.28394E 00	48.4
			4	-0.15867E 01	0.23760E 01	0.28571E 01	326.2
			5	0.85367E-01	0.97228E-01	0.12938E 00	41.2
			6	0.35275E-01	-0.37513E-01	0.51493E-01	136.7
			7	-0.13675E 00	-0.18836E 00	0.23277E 00	215.9
			8	0.11103E 01	-0.12302E 01	0.16572E 01	137.9
			9	-0.17607E 00	-0.31093E-01	0.17879E 00	259.9

10	0.14218E-01	0.73483E-01	0.74846E-01	10.9

RUN 194 TP 6 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.14902E 03	1	-0.78864E 00	0.49449E 00	0.93085E 00	302.0
			2	-0.98236E-01	0.85853E 00	0.86413E 00	353.4
			3	0.82638E 00	0.35480E 00	0.89933E 00	66.7
			4	0.13656E 01	0.14298E 02	0.14363E 02	5.4
			5	0.45955E 00	-0.41776E 00	0.62105E 00	132.2
			6	-0.44850E 00	0.20516E-01	0.44897E 00	272.6
			7	-0.75108E 00	0.11096E 00	0.75923E 00	278.4
			8	-0.47997E 01	-0.13823E 01	0.49948E 01	253.9
			9	0.35629E 00	0.29648E 00	0.46351E 00	50.2
			10	0.26788E 00	-0.13230E-01	0.26820E 00	92.8

RUN 194 TP 6 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.33628E 02	1	-0.54925E-02	-0.53384E 00	0.53386E 00	180.5
			2	-0.10622E 00	-0.16414E 00	0.19552E 00	212.9
			3	0.66913E-01	0.26545E 00	0.27375E 00	14.1
			4	0.26702E 01	0.17702E 01	0.32037E 01	56.4
			5	0.88785E-02	-0.90352E-01	0.90787E-01	174.3
			6	-0.17109E-01	-0.84856E-01	0.86564E-01	191.3
			7	-0.81707E-01	-0.12776E 00	0.15165E 00	212.6
			8	0.12941E 00	0.10959E 01	0.11035E 01	6.7
			9	-0.28371E-01	0.32175E-01	0.42897E-01	318.5
			10	-0.71553E-02	0.86644E-01	0.86939E-01	355.2

```
RUN              ,197
(END)


RUN   197  TP     1  CYCLE      0      -- VELOCITY

CH   NAME         STEADY     HARM   COS COEFF       SIN COEFF        RES         PHASE
65 CHAN-65     0.24247E 07     1   0.48429E 07   -0.25235E 06   0.48495E 07    92.9
                               2   0.48231E 07   -0.50514E 06   0.48495E 07    95.9
                               3   0.47901E 07   -0.75659E 06   0.48495E 07    98.9
                               4   0.47439E 07   -0.10062E 07   0.48495E 07   101.9
                               5   0.46848E 07   -0.12532E 07   0.48495E 07   104.9
                               6   0.46128E 07   -0.14965E 07   0.48495E 07   107.9
                               7   0.45282E 07   -0.17358E 07   0.48495E 07   110.9
                               8   0.44311E 07   -0.19704E 07   0.48495E 07   113.9
                               9   0.43219E 07   -0.21996E 07   0.48495E 07   116.9
                              10   0.42009E 07   -0.24228E 07   0.48495E 07   119.9

RUN   197  TP     1  CYCLE      0      -- FLOW ANGLE

CH   NAME         STEADY     HARM   COS COEFF       SIN COEFF        RES         PHASE
65 CHAN-65     0.67136E 01     1  -0.25256E 01    0.71589E 00   0.26251E 01   285.8
                               2   0.33271E 01   -0.23833E 01   0.40926E 01   125.6
                               3  -0.74455E 00    0.76153E 00   0.10650E 01   315.6
                               4   0.38899E 01   -0.22220E 01   0.44798E 01   119.7
                               5   0.11017E 00    0.36067E-01   0.11593E 00    71.8
                               6  -0.64464E 00    0.14405E 00   0.66054E 00   282.5
                               7   0.26721E 00    0.47740E 00   0.54710E 00    29.2
                               8  -0.18669E-01   -0.49399E 00   0.49435E 00   182.1
                               9  -0.16482E 00    0.91327E 00   0.92803E 00   349.7
                              10  -0.32957E 00    0.18043E 00   0.37572E 00   298.6

RUN   197  TP     1  CYCLE      0      -- VELOCITY

CH   NAME         STEADY     HARM   COS COEFF       SIN COEFF        RES         PHASE
66 CHAN-66     0.83554E 02     1  -0.20065E 01   -0.10914E 01   0.22842E 01   241.4
                               2   0.26270E 01   -0.63739E 00   0.27032E 01   103.6
                               3  -0.34494E-01    0.11381E 00   0.11892E 00   343.1
                               4   0.18522E 01    0.29411E 01   0.34758E 01    32.2
                               5  -0.13952E 00    0.29284E-01   0.14256E 00   281.8
                               6   0.57545E 00    0.69635E 00   0.90335E 00    39.5
                               7  -0.30888E 00    0.18974E 00   0.36250E 00   301.5
                               8  -0.10211E 00    0.24223E 00   0.26288E 00   337.1
                               9   0.12920E 00    0.85152E-01   0.15474E 00    56.6
                              10   0.30959E 00    0.70151E-02   0.30967E 00    88.7

RUN   197  TP     1  CYCLE      0      -- FLOW ANGLE

CH   NAME         STEADY     HARM   COS COEFF       SIN COEFF        RES         PHASE
66 CHAN-66     0.12093E 04     1   0.37674E 01    0.14956E 01   0.40535E 01    68.3
                               2  -0.46599E 01    0.39246E 00   0.46764E 01   274.8
                               3   0.10035E 01   -0.45913E 00   0.11036E 01   114.5
                               4  -0.32342E 01   -0.50059E 01   0.59598E 01   212.8
                               5   0.25470E 00    0.53151E 00   0.58939E 00    25.6
                               6  -0.16467E 01   -0.17778E 01   0.24232E 01   222.8
                               7   0.39522E 00   -0.21455E 00   0.44970E 00   118.4
                               8   0.13164E 00   -0.13006E 01   0.13073E 01   174.2
                               9  -0.68768E-01   -0.39350E 00   0.39947E 00   189.9
                              10  -0.38674E 00   -0.46713E 00   0.60645E 00   219.6

RUN   197  TP     2  CYCLE      0      -- VELOCITY

CH   NAME         STEADY     HARM   COS COEFF       SIN COEFF        RES         PHASE
```

65 CHAN-65	0.11824E 03	1	-0.27066E 01	0.15114E 01	0.31001E 01	299.1
		2	0.18302E 01	-0.57436E 01	0.60282E 01	162.3
		3	-0.16453E 01	-0.20093E 00	0.16575E 01	263.0
		4	0.33315E 01	0.22583E 01	0.40247E 01	55.8
		5	-0.74570E 00	0.16004E 01	0.17656E 01	335.0
		6	-0.62967E 00	-0.10791E 01	0.12494E 01	210.2
		7	0.67633E 00	-0.96828E 00	0.11811E 01	145.0
		8	0.52419E 00	-0.15344E 01	0.16215E 01	161.1
		9	-0.14260E 00	-0.24465E-01	0.14469E 00	260.2
		10	-0.57774E 00	-0.37958E 00	0.69128E 00	236.6

RUN 197 TP 2 CYCLE 0 -- FLOW ANGLE

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65 CHAN-65	0.14093E 02	1	0.46908E 00	0.28290E 00	0.54779E 00	58.9
		2	0.18132E 01	-0.11240E 01	0.21333E 01	121.7
		3	-0.91831E-01	0.11751E 01	0.11786E 01	355.5
		4	0.53468E 00	0.24006E 00	0.58610E 00	65.8
		5	0.10924E 01	0.18689E 00	0.11083E 01	80.2
		6	0.92340E 00	-0.27045E 00	0.96220E 00	106.3
		7	0.23776E-01	0.23561E 00	0.23680E 00	5.7
		8	0.38252E 00	-0.45232E 00	0.59238E 00	139.7
		9	0.50340E 00	0.22917E 00	0.55311E 00	65.5
		10	-0.36524E 00	-0.44864E 00	0.57852E 00	219.1

RUN 197 TP 2 CYCLE 0 -- VELOCITY

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66 CHAN-66	0.16450E 02	1	0.15210E-02	0.26416E-03	0.15438E-02	80.1
		2	0.13207E-02	0.33810E-02	0.36298E-02	21.3
		3	0.94527E-03	-0.35576E-02	0.36810E-02	165.1
		4	-0.15799E-02	-0.13040E-02	0.20485E-02	230.4
		5	0.78836E-03	-0.86253E-03	0.11685E-02	137.5
		6	0.26554E-03	-0.76275E-03	0.80765E-03	160.8
		7	0.42501E-03	-0.62019E-03	0.75184E-03	145.5
		8	0.28451E-03	-0.62813E-04	0.29136E-03	102.4
		9	0.89436E-03	-0.30577E-03	0.94518E-03	108.8
		10	0.39555E-03	0.10129E-05	0.39555E-03	89.8

RUN 197 TP 2 CYCLE 0 -- FLOW ANGLE

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66 CHAN-66	-0.11346E 02	1	-0.11507E-01	0.41222E-01	0.42798E-01	344.4
		2	0.24865E-01	0.12464E 00	0.12710E 00	11.2
		3	0.86160E-02	-0.14261E 00	0.14287E 00	176.5
		4	-0.79587E-01	-0.24878E-01	0.83384E-01	252.6
		5	0.22716E-02	-0.41544E-01	0.41606E-01	176.8
		6	-0.18357E-01	-0.17458E-01	0.25334E-01	226.4
		7	-0.13365E-01	-0.91605E-02	0.16203E-01	235.5
		8	-0.11248E-01	0.14283E-01	0.18181E-01	321.7
		9	-0.35632E-01	-0.31896E-01	0.47823E-01	228.1
		10	-0.19669E-01	0.25099E-01	0.31888E-01	321.9

RUN 197 TP 3 CYCLE 0 -- VELOCITY

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65 CHAN-65	0.15353E 03	1	-0.10040E 01	0.38734E 00	0.10762E 01	291.0
		2	-0.21424E 01	0.10256E 01	0.23753E 01	295.5
		3	0.35631E 00	0.18801E 01	0.19138E 01	10.7
		4	0.20664E 01	0.13549E 01	0.24715E 01	33.7
		5	-0.31182E 00	-0.36358E 00	0.47898E 00	220.6
		6	0.20905E 00	-0.38965E 00	0.44219E 00	151.7
		7	0.38463E 00	-0.44985E-01	0.38635E 00	94.4
		8	-0.11607E 01	0.89612E 00	0.14664E 01	307.6
		9	0.34429E 00	0.11340E 00	0.36255E 00	71.7
		10	0.81115E-01	-0.37627E 00	0.38491E 00	167.8

RUN 197 TP 3 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.13477E 02	1	0.47622E 00	0.14569E 00	0.49801E 00	72.9
			2	0.15230E 01	-0.38111E 00	0.15700E 01	104.0
			3	0.47594E 00	0.16196E 00	0.50274E 00	71.2
			4	0.51043E 01	0.12063E 01	0.52449E 01	76.7
			5	-0.61843E-01	-0.41748E 00	0.42203E 00	188.4
			6	0.36893E 00	-0.11752E 01	0.12317E 01	162.5
			7	0.47842E-01	-0.16325E 00	0.17012E 00	163.6
			8	0.34987E 00	-0.98479E-01	0.36346E 00	105.7
			9	-0.75676E-01	-0.15578E 00	0.17318E 00	205.9
			10	-0.17714E 00	-0.31140E 00	0.35826E 00	209.6

RUN 197 TP 3 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.16451E 02	1	0.31071E-02	0.45463E-03	0.31402E-02	81.6
			2	0.32538E-02	0.29358E-02	0.43825E-02	47.9
			3	-0.20884E-02	-0.36331E-02	0.41906E-02	209.8
			4	-0.16961E-02	-0.18525E-02	0.25117E-02	222.4
			5	-0.18793E-03	-0.30580E-03	0.35893E-03	211.5
			6	-0.68641E-03	-0.38907E-04	0.68751E-03	266.7
			7	-0.42149E-03	0.80258E-03	0.90653E-03	332.2
			8	0.64483E-03	-0.10980E-02	0.12734E-02	149.5
			9	-0.27243E-03	-0.63276E-03	0.68892E-03	203.2
			10	0.81017E-03	-0.38946E-03	0.89892E-03	115.6

RUN 197 TP 3 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.11047E 02	1	0.50392E-01	0.22856E-01	0.55334E-01	65.6
			2	0.82349E-01	0.10185E 00	0.13098E 00	38.9
			3	-0.10222E 00	-0.12281E 00	0.15979E 00	219.7
			4	-0.11224E 00	-0.29251E-01	0.11599E 00	255.3
			5	-0.45234E-01	-0.45291E-02	0.45461E-01	264.2
			6	-0.48346E-01	0.31890E-02	0.48451E-01	273.7
			7	-0.50169E-01	0.80737E-03	0.50176E-01	270.9
			8	0.12801E-01	-0.29065E-01	0.31759E-01	156.2
			9	0.49578E-02	-0.34605E-02	0.60461E-02	124.9
			10	0.16651E-01	-0.10891E-01	0.19897E-01	123.1

RUN 197 TP 4 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.17032E 03	1	0.19556E 02	-0.12289E 01	0.19595E 02	93.5
			2	0.22471E 02	-0.35989E 01	0.22758E 02	99.0
			3	0.21208E 02	-0.25324E 01	0.21358E 02	96.8
			4	0.16673E 02	-0.37770E 01	0.17095E 02	102.7
			5	0.19259E 02	-0.43281E 01	0.19739E 02	102.6
			6	0.17834E 02	-0.56302E 01	0.18702E 02	107.5
			7	0.19342E 02	-0.76371E 01	0.20795E 02	111.5
			8	0.18421E 02	-0.34396E 01	0.18740E 02	100.5
			9	0.18888E 02	-0.96268E 01	0.21200E 02	117.0
			10	0.18477E 02	-0.10407E 02	0.21207E 02	119.3

RUN 197 TP 4 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.11522E 02	1	-0.20509E 00	0.79272E-01	0.21988E 00	291.1
			2	0.62015E 00	-0.70525E 00	0.93913E 00	138.6

3	-0.30468E 00	0.40396E 00	0.50598E 00	322.9
4	0.62425E 00	-0.29791E 01	0.30438E 01	168.1
5	-0.43751E 00	-0.14635E-01	0.43775E 00	268.0
6	-0.64685E 00	-0.28018E 00	0.70492E 00	246.5
7	-0.23665E 00	0.35247E 00	0.42455E 00	326.1
8	-0.18232E 01	0.57619E 00	0.19121E 01	287.5
9	-0.20259E 00	0.28637E 00	0.35079E 00	324.7
10	0.15415E 00	0.25771E 00	0.30029E 00	30.8

RUN 197 TP 4 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.16445E 02	1	-0.47100E-03	-0.13397E-02	0.14201E-02	199.3
			2	-0.41518E-02	-0.22429E-02	0.47189E-02	241.6
			3	0.54204E-02	0.30574E-02	0.62232E-02	60.5
			4	0.12650E-02	0.23627E-03	0.12868E-02	79.4
			5	0.16933E-02	0.68342E-03	0.18260E-02	68.0
			6	0.65138E-03	0.57002E-04	0.65387E-03	84.9
			7	0.69372E-03	-0.44359E-04	0.69514E-03	93.6
			8	-0.36813E-03	0.16994E-03	0.40547E-03	294.7
			9	0.79498E-03	-0.12967E-03	0.80549E-03	99.2
			10	0.48022E-03	0.68676E-03	0.83801E-03	34.9

RUN 197 TP 4 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.11047E 02	1	-0.65959E-01	-0.39314E-01	0.76787E-01	239.2
			2	-0.18768E 00	-0.68956E-01	0.19994E 00	249.8
			3	0.15557E 00	0.13559E 00	0.20636E 00	48.9
			4	0.37189E-01	0.16017E-01	0.40492E-01	66.6
			5	0.55187E-01	0.44118E-02	0.55364E-01	85.4
			6	0.44601E-02	0.18422E-01	0.18954E-01	13.6
			7	-0.36384E-01	0.19475E-01	0.41268E-01	298.1
			8	-0.25248E-01	-0.30727E-01	0.39770E-01	219.4
			9	-0.55181E-01	0.10384E 00	0.11759E 00	332.0
			10	0.10749E-01	0.26345E-02	0.11068E-01	76.2

RUN 197 TP 5 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.16004E 03	1	0.20786E 02	-0.36689E 00	0.20789E 02	91.0
			2	0.21708E 02	-0.14389E 00	0.21708E 02	90.3
			3	0.21681E 02	-0.26421E 01	0.21841E 02	96.9
			4	0.21523E 02	0.13489E 02	0.25401E 02	57.9
			5	0.21088E 02	-0.54131E 01	0.21772E 02	104.3
			6	0.19424E 02	-0.71947E 01	0.20700E 02	110.2
			7	0.17605E 02	-0.75612E 01	0.19160E 02	113.2
			8	0.14119E 02	-0.11456E 02	0.18182E 02	129.0
			9	0.17821E 02	-0.86208E 01	0.19800E 02	115.8
			10	0.18602E 02	-0.96622E 01	0.20962E 02	117.4

RUN 197 TP 5 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.81489E 01	1	-0.29159E-01	0.47405E-01	0.55655E-01	328.4
			2	-0.54921E-01	0.24491E 00	0.25061E 00	347.3
			3	-0.20189E 00	0.21551E 00	0.29530E 00	316.8
			4	-0.31904E 01	0.23342E 01	0.39530E 01	323.6
			5	-0.19863E 00	0.37112E 00	0.42084E 00	331.8
			6	-0.42131E-01	0.16409E 00	0.16937E 00	284.4
			7	-0.34042E 00	-0.23308E 00	0.41272E 00	214.5
			8	-0.11749E 01	-0.37024E 00	0.12314E 01	198.1
			9	-0.31391E 00	-0.22071E 00	0.38374E 00	234.8

10	-0.38898E 00	0.21849E 00	0.44615E 00	299.3

RUN 197 TP 5 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.16443E 02	1	0.15740E-02	-0.83773E-03	0.17830E-02	118.0
			2	0.77758E-03	-0.41524E-02	0.42246E-02	169.3
			3	0.11019E-02	0.56704E-02	0.57765E-02	10.9
			4	-0.23003E-02	-0.15288E-03	0.23054E-02	266.1
			5	0.27547E-03	0.16941E-02	0.17163E-02	9.2
			6	0.11916E-02	0.13071E-02	0.17687E-02	42.3
			7	0.16055E-02	0.10272E-02	0.19060E-02	57.3
			8	0.96970E-03	-0.10342E-02	0.14177E-02	136.8
			9	-0.59695E-03	0.48801E-03	0.77104E-03	309.2
			10	-0.43895E-04	0.58002E-03	0.58168E-03	355.6

RUN 197 TP 5 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.11117E 02	1	0.14287E-03	-0.91109E-02	0.91120E-02	179.1
			2	-0.11563E-01	-0.11143E 00	0.11203E 00	185.9
			3	-0.13111E-01	0.22176E 00	0.22215E 00	356.6
			4	-0.12295E 00	-0.82665E-02	0.12322E 00	266.1
			5	-0.17459E-01	0.75149E-01	0.77150E-01	346.9
			6	-0.19881E-02	0.51553E-01	0.51591E-01	357.7
			7	0.61880E-01	0.68668E-01	0.92436E-01	42.0
			8	0.21580E-01	0.41112E-02	0.21968E-01	79.2
			9	0.75592E-01	-0.28918E-01	0.80935E-01	110.9
			10	-0.34822E-01	0.20226E-01	0.40270E-01	300.1

RUN 197 TP 7 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.16851E 02	1	0.53067E-01	-0.61636E-03	0.53071E-01	90.6
			2	0.32378E-01	-0.92506E-05	0.32378E-01	90.0
			3	0.20518E-01	-0.24345E-03	0.20519E-01	90.6
			4	0.16040E-01	-0.16659E-03	0.16041E-01	90.5
			5	0.13486E-01	-0.25951E-03	0.13489E-01	91.1
			6	0.12060E-01	-0.353329E-03	0.12065E-01	91.6
			7	0.10139E-01	-0.42790E-03	0.10148E-01	92.4
			8	0.90963E-02	-0.38024E-03	0.91043E-02	92.3
			9	0.80255E-02	-0.25633E-03	0.80296E-02	91.8
			10	0.72311E-02	-0.27635E-03	0.72364E-02	92.1

RUN 197 TP 7 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.36931E 01	1	-0.10294E-01	0.23700E-02	0.10563E-01	282.9
			2	-0.87035E-02	-0.26571E-03	0.87075E-02	268.2
			3	-0.66312E-02	-0.13367E-02	0.67646E-02	258.6
			4	-0.47080E-02	-0.37633E-03	0.47230E-02	265.4
			5	-0.29824E-02	-0.72006E-03	0.30681E-02	256.4
			6	0.26911E-04	-0.41886E-03	0.41973E-03	176.3
			7	0.20294E-03	0.28929E-02	0.29000E-02	4.0
			8	-0.27039E-02	0.20137E-02	0.33714E-02	306.6
			9	-0.28025E-02	-0.17390E-02	0.32982E-02	238.1
			10	-0.69195E-03	-0.18223E-02	0.19492E-02	200.7

RUN 197 TP 7 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.16851E 02	1	0.53377E-01	-0.50098E-03	0.53379E-01	90.5
			2	0.32410E-01	-0.36652E-04	0.32410E-01	90.0
			3	0.20428E-01	-0.22003E-03	0.20429E-01	90.6
			4	0.15959E-01	-0.33370E-03	0.15963E-01	91.1
			5	0.13426E-01	-0.35462E-03	0.13431E-01	91.5
			6	0.11975E-01	-0.33129E-03	0.11979E-01	91.5
			7	0.10163E-01	-0.33485E-03	0.10168E-01	91.8
			8	0.89096E-02	-0.27530E-03	0.89139E-02	91.7
			9	0.79562E-02	-0.35729E-03	0.79642E-02	92.5
			10	0.71775E-02	-0.37211E-03	0.71872E-02	92.9

RUN 197 TP 7 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.13900E 02	1	-0.44188E-01	-0.17182E-02	0.44222E-01	267.7
			2	-0.27648E-01	-0.16556E-03	0.27648E-01	269.6
			3	-0.17610E-01	-0.68773E-03	0.17623E-01	267.7
			4	-0.13837E-01	-0.63537E-03	0.13852E-01	267.3
			5	-0.12850E-01	-0.74407E-04	0.12850E-01	269.6
			6	-0.15888E-01	0.42454E-02	0.16446E-01	284.9
			7	-0.92216E-02	0.86401E-03	0.92620E-02	275.3
			8	-0.10595E-01	0.21467E-02	0.10811E-01	281.4
			9	-0.78464E-02	-0.17406E-02	0.80371E-02	257.4
			10	-0.72021E-02	-0.20170E-02	0.74792E-02	254.3

```
RUN              ,203
(END)

RUN   203  TP      1  CYCLE      0      -- VELOCITY

          TOO FEW SAMPLES IN THE CYCLE

RUN   203  TP      1  CYCLE      0      -- VELOCITY

          TOO FEW SAMPLES IN THE CYCLE

RUN   203  TP      2  CYCLE      0      -- VELOCITY

          TOO FEW SAMPLES IN THE CYCLE

RUN   203  TP      2  CYCLE      0      -- VELOCITY

          TOO FEW SAMPLES IN THE CYCLE

RUN   203  TP      3  CYCLE      0      -- VELOCITY

CH   NAME        STEADY     HARM  COS COEFF      SIN COEFF        RES         PHASE
65 CHAN-65     0.16851E 02    1   0.53554E-01  -0.39884E-03  0.53556E-01    90.4
                              2   0.32373E-01   0.12690E-03  0.32374E-01    89.7
                              3   0.20489E-01  -0.31292E-03  0.20492E-01    90.8
                              4   0.15952E-01  -0.28812E-03  0.15955E-01    91.0
                              5   0.13459E-01  -0.17950E-03  0.13460E-01    90.7
                              6   0.12199E-01  -0.26097E-03  0.12202E-01    91.2
                              7   0.10298E-01  -0.40122E-03  0.10306E-01    92.2
                              8   0.89440E-02  -0.41372E-03  0.89536E-02    92.6
                              9   0.79880E-02  -0.29450E-03  0.79934E-02    92.1
                             10   0.73412E-02  -0.26854E-03  0.73461E-02    92.0

RUN   203  TP      3  CYCLE      0      -- FLOW ANGLE

CH   NAME        STEADY     HARM  COS COEFF      SIN COEFF        RES         PHASE
65 CHAN-65    -0.36924E 01    1  -0.10067E-01   0.38299E-02  0.10771E-01   290.8
                              2  -0.35553E-02   0.96122E-03  0.36830E-02   285.1
                              3  -0.24062E-02  -0.21130E-02  0.32023E-02   228.7
                              4  -0.71002E-02  -0.14483E-02  0.72465E-02   258.4
                              5  -0.49358E-02   0.36650E-02  0.61478E-02   306.5
                              6  -0.11037E-02   0.27482E-02  0.29615E-02   338.1
                              7  -0.69537E-03  -0.17098E-02  0.18458E-02   202.1
                              8  -0.51149E-02  -0.23589E-02  0.56326E-02   245.2
                              9  -0.42236E-02   0.15556E-02  0.45010E-02   290.2
                             10   0.79693E-04   0.53763E-03  0.54350E-03     8.4

RUN   203  TP      3  CYCLE      0      -- VELOCITY
                                  215
CH   NAME        STEADY     HARM  COS COEFF      SIN COEFF        RES         PHASE
```

66 CHAN-66	0.16851E 02	1	0.53329E-01	-0.39320E-03	0.53331E-01	90.4
		2	0.32406E-01	-0.30946E-04	0.32406E-01	90.0
		3	0.20479E-01	-0.24221E-03	0.20481E-01	90.6
		4	0.15991E-01	-0.23379E-03	0.15993E-01	90.8
		5	0.13482E-01	-0.28810E-03	0.13485E-01	91.2
		6	0.12139E-01	-0.28799E-03	0.12142E-01	91.3
		7	0.10209E-01	-0.31012E-03	0.10214E-01	91.7
		8	0.89890E-02	-0.30823E-03	0.89943E-02	91.9
		9	0.80301E-02	-0.35890E-03	0.80381E-02	92.5
		10	0.72446E-02	-0.33530E-03	0.72524E-02	92.6

RUN 203 TP 3 CYCLE 0 -- FLOW ANGLE

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66 CHAN-66	-0.13873E 02	1	-0.45312E-01	-0.28431E-03	0.45312E-01	269.6
		2	-0.27167E-01	0.17535E-03	0.27167E-01	270.3
		3	-0.17701E-01	-0.66502E-04	0.17702E-01	269.7
		4	-0.12194E-01	-0.28771E-03	0.12197E-01	268.6
		5	-0.11568E-01	-0.34746E-03	0.11573E-01	268.2
		6	-0.98358E-02	0.49097E-03	0.98481E-02	272.8
		7	-0.83669E-02	0.25910E-03	0.83709E-02	271.7
		8	-0.74451E-02	0.13339E-03	0.74463E-02	271.0
		9	-0.72469E-02	0.13425E-02	0.73702E-02	280.4
		10	-0.66299E-02	0.39587E-03	0.66417E-02	273.4

RUN 203 TP 5 CYCLE 0 -- VELOCITY

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65 CHAN-65	0.81276E 02	1	-0.33990E 00	-0.26823E 01	0.27038E 01	187.2
		2	-0.44917E 00	-0.33458E 01	0.33758E 01	187.6
		3	0.10207E 01	-0.17555E 00	0.10357E 01	99.7
		4	-0.43919E 00	0.16709E 01	0.17277E 01	345.2
		5	-0.26275E 00	0.99107E 00	0.10253E 01	345.1
		6	0.19580E 00	-0.11549E 01	0.11714E 01	170.3
		7	0.54057E 00	0.32155E 00	0.62898E 00	59.2
		8	0.78355E 00	0.35522E 00	0.86031E 00	65.6
		9	-0.21379E 00	-0.54267E 00	0.58327E 00	201.5
		10	0.68152E 00	-0.41207E 00	0.79641E 00	121.1

RUN 203 TP 5 CYCLE 0 -- FLOW ANGLE

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65 CHAN-65	0.98312E 01	1	0.30709E 00	-0.17846E 01	0.18108E 01	170.2
		2	0.11686E 01	0.10169E 01	0.15491E 01	48.9
		3	0.47436E 00	0.10038E 01	0.11102E 01	25.2
		4	-0.62828E 00	-0.31223E 00	0.70159E 00	243.5
		5	-0.11068E 01	0.72701E 00	0.13243E 01	303.2
		6	0.48080E 00	0.15906E 01	0.16616E 01	16.8
		7	0.75468E 00	0.92652E 00	0.11949E 01	39.1
		8	0.11407E 00	0.47815E 00	0.49157E 00	13.4
		9	0.11835E 00	-0.90984E-02	0.11870E 00	94.3
		10	0.18883E 00	0.48371E 00	0.51926E 00	21.3

RUN 203 TP 5 CYCLE 0 -- VELOCITY

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66 CHAN-66	0.26059E 02	1	-0.33997E-01	-0.20260E-01	0.39576E-01	239.2
		2	-0.10323E-01	-0.89503E-01	0.90096E-01	186.5
		3	0.22656E-02	0.13835E 00	0.13837E 00	0.9
		4	0.28372E-01	0.29675E-01	0.41056E-01	43.7
		5	0.38716E-01	0.36468E-01	0.53187E-01	46.7
		6	-0.12219E-01	-0.18676E-02	0.12361E-01	261.3
		7	-0.21405E-02	-0.97861E-02	0.10017E-01	192.3
		8	0.45728E-01	0.38726E-01	0.59923E-01	40.7
		9	-0.66523E-03	0.92600E-02	0.92839E-02	355.8
		10	0.57702E-03	0.93714E-02	0.93892E-02	3.5

RUN 203 TP 5 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.71822E 01	1	-0.70519E-01	-0.45185E-01	0.83754E-01	237.3
			2	-0.85101E-01	0.57558E-01	0.10273E 00	304.0
			3	0.82019E-01	-0.62450E-01	0.10308E 00	127.2
			4	-0.32861E-01	-0.61560E-01	0.69782E-01	208.0
			5	-0.69860E-01	0.31188E-01	0.76506E-01	294.0
			6	-0.17814E-01	0.70867E-01	0.73072E-01	345.8
			7	0.83122E-01	-0.13382E-01	0.84193E-01	99.1
			8	-0.26354E-01	-0.46080E-01	0.53084E-01	209.7
			9	-0.57001E-01	0.56806E-02	0.57283E-01	275.6
			10	0.12039E-01	0.98202E-02	0.15536E-01	50.7

RUN 203 TP 6 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.10772E 03	1	-0.92084E 00	-0.23833E 01	0.25550E 01	201.1
			2	0.62134E 00	-0.31923E 01	0.32522E 01	168.9
			3	0.12655E 01	-0.30332E 01	0.32866E 01	157.3
			4	-0.14690E 01	0.32902E 01	0.36033E 01	335.9
			5	-0.92209E 00	0.67097E 00	0.11403E 01	306.0
			6	-0.14195E 00	-0.48412E 00	0.50450E 00	196.3
			7	0.16025E 01	0.71098E-01	0.16041E 01	87.4
			8	0.38481E 00	-0.81898E 00	0.90488E 00	154.8
			9	-0.70416E 00	-0.23603E 00	0.74267E 00	251.4
			10	-0.82778E-01	-0.32433E 00	0.33473E 00	194.3

RUN 203 TP 6 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.15735E 02	1	-0.81344E 00	0.78152E 00	0.11280E 01	313.8
			2	0.16556E 01	-0.81676E 00	0.18461E 01	116.2
			3	0.93832E 00	0.21611E 00	0.96288E 00	77.0
			4	0.77027E 00	0.28146E 01	0.29181E 01	15.3
			5	0.11216E 00	0.15127E-01	0.11318E 00	82.3
			6	0.12690E 01	-0.79407E 00	0.14970E 01	122.0
			7	0.76414E-01	-0.14794E 00	0.16651E 00	152.6
			8	0.26436E 00	-0.19527E 00	0.32866E 00	126.4
			9	-0.40603E 00	0.11181E 00	0.42115E 00	285.3
			10	-0.57990E-01	-0.10431E 01	0.10447E 01	183.1

RUN 203 TP 6 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.16324E 02	1	0.13917E-02	0.27353E-04	0.13920E-02	88.8
			2	0.43089E-03	0.15662E-03	0.45847E-03	70.0
			3	0.13004E-02	-0.28761E-03	0.13318E-02	102.4
			4	0.48341E-03	-0.31724E-03	0.57821E-03	123.2
			5	0.44110E-03	-0.19046E-03	0.48046E-03	113.3
			6	0.50748E-03	-0.10386E-03	0.51800E-03	101.5
			7	0.25860E-03	-0.16984E-03	0.30939E-03	123.2
			8	0.38060E-03	0.12538E-03	0.40073E-03	71.7
			9	0.33741E-03	-0.92622E-05	0.33754E-03	91.5
			10	0.27471E-03	-0.14404E-03	0.31018E-03	117.6

RUN 203 TP 6 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.32202E 02	1	-0.65276E-01	-0.36192E-02	0.65376E-01	266.8
			2	-0.18030E 00	-0.28902E-01	0.18260E 00	260.8

3	0.15991E 00	0.63428E-01	0.17203E 00	68.3
4	-0.14944E-01	-0.24756E-01	0.28917E-01	211.1
5	0.26416E-01	-0.16597E-01	0.31197E-01	122.1
6	0.18337E-01	0.59396E-02	0.19275E-01	72.0
7	0.25065E-01	-0.89884E-02	0.26627E-01	109.7
8	-0.61719E-02	0.52207E-01	0.52570E-01	353.2
9	0.26573E-01	0.13155E-01	0.29651E-01	63.6
10	-0.25447E-01	0.21282E-01	0.33174E-01	309.9

RUN 203 TP 7 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.14350E 03	1	0.61253E 00	-0.10990E 00	0.62231E 00	100.1
			2	-0.38332E 00	0.99258E 00	0.10640E 01	338.8
			3	0.34571E-01	-0.14316E 01	0.14320E 01	178.6
			4	0.30831E 01	0.72277E 00	0.31666E 01	76.8
			5	0.13539E 01	0.94219E 00	0.16495E 01	55.1
			6	-0.61487E 00	0.26516E-01	0.61545E 00	272.4
			7	0.76214E-01	0.89423E 00	0.89747E 00	4.8
			8	-0.17105E 01	0.11264E 00	0.17142E 01	273.7
			9	-0.25247E 00	0.37389E 00	0.45115E 00	325.9
			10	-0.43254E 00	-0.32241E 00	0.53948E 00	233.2

RUN 203 TP 7 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.13635E 02	1	0.80839E 00	-0.45791E-01	0.80968E 00	93.2
			2	0.65598E 00	0.80695E-01	0.66093E 00	82.9
			3	-0.18393E 00	0.21985E 00	0.28665E 00	320.0
			4	0.46924E 01	0.16835E 01	0.49853E 01	70.2
			5	0.64649E 00	-0.65714E-01	0.64982E 00	95.8
			6	0.11163E 00	-0.51791E 00	0.52981E 00	167.8
			7	0.12856E 00	-0.19535E 00	0.23386E 00	146.6
			8	0.83030E 00	-0.23102E 00	0.86184E 00	105.5
			9	-0.10588E 00	-0.21231E 00	0.23725E 00	206.5
			10	-0.10614E 00	-0.27260E 00	0.29254E 00	201.2

RUN 203 TP 7 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.20950E 02	1	0.92531E 01	-0.48197E 00	0.92657E 01	92.9
			2	0.92144E 01	-0.96521E 00	0.92648E 01	95.9
			3	0.91521E 01	-0.14451E 01	0.92655E 01	98.9
			4	0.90632E 01	-0.19223E 01	0.92648E 01	101.9
			5	0.89500E 01	-0.23942E 01	0.92647E 01	104.9
			6	0.88126E 01	-0.28589E 01	0.92648E 01	107.9
			7	0.86509E 01	-0.33160E 01	0.92647E 01	110.9
			8	0.84652E 01	-0.37642E 01	0.92644E 01	113.9
			9	0.82567E 01	-0.42021E 01	0.92645E 01	116.9
			10	0.80255E 01	-0.46285E 01	0.92645E 01	119.9

RUN 203 TP 7 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.30157E 02	1	0.28525E 01	-0.18514E 00	0.28585E 01	93.7
			2	0.27745E 01	-0.41311E 00	0.28051E 01	98.4
			3	0.29888E 01	-0.24451E 00	0.29987E 01	94.6
			4	0.28106E 01	-0.52575E 00	0.28593E 01	100.5
			5	0.27820E 01	-0.70130E 00	0.28690E 01	104.1
			6	0.27774E 01	-0.86397E 00	0.29087E 01	107.2
			7	0.27174E 01	-0.95713E 00	0.28811E 01	109.4
			8	0.26309E 01	-0.11997E 01	0.28915E 01	114.5
			9	0.26707E 01	-0.13142E 01	0.29766E 01	116.2

	10	0.25038E 01	-0.14345E 01	0.28856E 01	119.8

RUN 203 TP 8 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.14650E 03	1	0.59104E 00	0.63891E 00	0.87037E 00	42.7
			2	0.27986E 01	-0.11037E 01	0.30082E 01	111.5
			3	-0.38121E 00	0.47241E 00	0.60704E 00	321.0
			4	-0.29353E 01	0.36762E 01	0.47044E 01	321.3
			5	-0.52969E 00	0.25324E 00	0.58712E 00	295.5
			6	-0.36880E 00	0.16878E-01	0.36918E 00	272.6
			7	0.22182E 00	-0.63408E 00	0.67176E 00	160.7
			8	0.89369E 00	0.27875E 01	0.29273E 01	17.7
			9	0.53725E 00	-0.92485E-01	0.54515E 00	99.7
			10	0.10475E 00	-0.86135E-01	0.13562E 00	129.4

RUN 203 TP 8 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.97781E 01	1	0.23300E 00	-0.11726E 00	0.26084E 00	116.7
			2	0.38716E 00	0.16083E 00	0.41923E 00	67.4
			3	0.83081E-01	0.56200E 00	0.56811E 00	8.4
			4	-0.57329E 00	-0.92196E 00	0.10856E 01	211.8
			5	0.10184E 00	-0.32740E 00	0.34288E 00	162.7
			6	-0.40513E-02	0.87594E-01	0.87687E-01	357.3
			7	0.47904E 00	-0.45926E-01	0.48124E 00	95.4
			8	-0.12623E 01	0.10681E 01	0.16535E 01	310.2
			9	-0.28130E 00	0.39654E 00	0.48618E 00	324.6
			10	0.29147E 00	-0.42861E-01	0.29460E 00	98.3

RUN 203 TP 8 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.66387E 10	1	0.13259E 11	-0.69111E 09	0.13277E 11	92.9
			2	0.13205E 11	-0.13831E 10	0.13277E 11	95.9
			3	0.13115E 11	-0.20714E 10	0.13277E 11	98.9
			4	0.12988E 11	-0.27551E 10	0.13277E 11	101.9
			5	0.12826E 11	-0.34312E 10	0.13277E 11	104.9
			6	0.12629E 11	-0.40973E 10	0.13277E 11	107.9
			7	0.12397E 11	-0.47525E 10	0.13277E 11	110.9
			8	0.12132E 11	-0.53949E 10	0.13277E 11	113.9
			9	0.11833E 11	-0.60224E 10	0.13277E 11	116.9
			10	0.11501E 11	-0.66335E 10	0.13277E 11	119.9

RUN 203 TP 8 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.31194E 02	1	0.50246E 00	-0.27413E-01	0.50321E 00	93.1
			2	0.38301E 00	-0.97147E-01	0.39514E 00	104.2
			3	0.72722E 00	-0.14459E-01	0.72736E 00	91.1
			4	0.52848E 00	-0.11152E 00	0.54012E 00	101.9
			5	0.54425E 00	-0.14327E 00	0.56280E 00	104.7
			6	0.53889E 00	-0.14489E 00	0.55803E 00	105.0
			7	0.51145E 00	-0.22401E 00	0.55836E 00	113.6
			8	0.43082E 00	-0.17894E 00	0.46650E 00	112.5
			9	0.37391E 00	-0.16009E 00	0.40675E 00	113.1
			10	0.48834E 00	-0.30330E 00	0.57486E 00	121.8

RUN 203 TP 9 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.13963E 03	1	-0.85269E-01	0.31585E-01	0.90931E-01	290.3
			2	-0.27584E 00	-0.44483E 00	0.52342E 00	211.8
			3	0.69240E 00	-0.29421E 00	0.75232E 00	113.0
			4	0.64643E 01	0.14145E 02	0.15552E 02	24.5
			5	0.11622E 01	0.64709E 00	0.13302E 01	60.8
			6	0.98181E 00	0.97599E 00	0.13843E 01	45.1
			7	0.19409E 00	0.76634E 00	0.79054E 00	14.2
			8	-0.50109E 01	0.21864E 01	0.54672E 01	293.5
			9	-0.18023E 00	0.63902E 00	0.66395E 00	344.2
			10	-0.60078E 00	0.52391E 00	0.79713E 00	311.0

RUN 203 TP 9 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.74909E 01	1	0.12686E 00	0.13229E-02	0.12686E 00	89.4
			2	0.29283E 00	0.39993E 00	0.49568E 00	36.2
			3	0.26922E 00	-0.16550E 00	0.31602E 00	121.5
			4	-0.16764E 01	0.36534E 01	0.40197E 01	335.3
			5	0.92421E-01	0.22218E 00	0.24064E 00	22.5
			6	-0.28629E 00	0.31145E 00	0.42304E 00	317.4
			7	-0.20457E 00	0.21669E 00	0.29800E 00	316.6
			8	0.20899E 00	-0.20590E 01	0.20696E 01	174.2
			9	-0.20687E 00	-0.11786E 00	0.23809E 00	240.3
			10	0.12740E 00	-0.54130E 00	0.55609E 00	166.7

RUN 203 TP 9 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.16322E 02	1	0.18876E-02	0.15773E-04	0.18876E-02	89.5
			2	0.15776E-02	0.76898E-04	0.15795E-02	87.2
			3	0.26175E-03	-0.14659E-03	0.30000E-03	119.2
			4	0.71025E-04	-0.57884E-04	0.91625E-04	129.1
			5	0.14502E-03	-0.13972E-03	0.20069E-03	133.7
			6	0.13293E-03	-0.21283E-04	0.13462E-03	99.0
			7	0.24235E-03	-0.77315E-04	0.25438E-03	107.6
			8	0.28819E-03	-0.29304E-03	0.41119E-03	135.4
			9	0.30394E-03	-0.13488E-03	0.33251E-03	113.9
			10	0.23418E-03	-0.13757E-03	0.27171E-03	120.4

RUN 203 TP 9 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.31303E 02	1	0.37022E-01	0.58590E-01	0.69307E-01	32.2
			2	0.12751E 00	0.15532E 00	0.20096E 00	39.3
			3	-0.94172E-01	-0.14769E 00	0.17516E 00	212.5
			4	-0.93732E-01	-0.68302E-01	0.11597E 00	233.9
			5	-0.34805E-01	-0.56509E-01	0.66368E-01	211.6
			6	-0.45053E-01	-0.34873E-03	0.45054E-01	269.5
			7	-0.46023E-01	-0.36806E-01	0.58930E-01	231.3
			8	-0.30714E-02	-0.70002E-01	0.70070E-01	182.5
			9	0.82448E-01	-0.51976E-01	0.97464E-01	122.2
			10	0.62383E-02	-0.29446E-02	0.68983E-02	115.2

RUN 203 TP 10 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.12179E 03	1	-0.12660E 01	0.14053E-01	0.12661E 01	270.6
			2	-0.29492E 01	-0.15534E 01	0.33333E 01	242.2
			3	-0.85038E 00	-0.23770E 00	0.88298E 00	254.3
			4	0.23474E 01	-0.97025E 01	0.99824E 01	166.3
			5	-0.83625E 00	-0.60757E 00	0.10336E 01	234.0

6	-0.84489E 00	-0.25504E 01	0.26867E 01	198.3
7	-0.57018E 00	-0.79210E 00	0.97597E 00	215.7
8	0.55980E 01	-0.32286E 01	0.64623E 01	119.9
9	-0.21084E 00	-0.13786E 01	0.13946E 01	188.6
10	0.11048E 01	-0.19243E 01	0.22189E 01	150.1

RUN 203 TP 10 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.47792E 01	1	-0.18495E 00	-0.53499E 00	0.56606E 00	199.0
			2	-0.88538E-01	0.96309E-01	0.13082E 00	317.4
			3	-0.55501E 00	-0.12987E 00	0.57001E 00	256.8
			4	0.18777E 01	0.15142E 01	0.24122E 01	51.1
			5	0.21863E 00	-0.37137E 00	0.43095E 00	149.5
			6	0.57880E-02	-0.37639E-02	0.69042E-02	123.0
			7	-0.72210E-01	-0.41718E 00	0.42339E 00	189.8
			8	-0.75769E 00	0.19523E 01	0.20941E 01	338.7
			9	0.47226E 00	0.40261E-01	0.47397E 00	85.1
			10	0.32145E-01	0.25521E-01	0.41045E-01	51.5

RUN 203 TP 10 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.16321E 02	1	0.15193E-02	0.90699E-04	0.15220E-02	86.5
			2	0.12656E-02	0.34952E-03	0.13129E-02	74.5
			3	0.60553E-03	-0.53052E-03	0.80506E-03	131.2
			4	0.81201E-03	-0.27566E-04	0.81248E-03	91.9
			5	0.44588E-03	-0.31491E-03	0.54587E-03	125.2
			6	0.55000E-03	-0.65269E-04	0.55386E-03	96.7
			7	0.60455E-03	-0.20924E-04	0.60491E-03	91.9
			8	0.16703E-04	-0.28656E-04	0.33199E-04	149.7
			9	0.12524E-03	-0.90998E-04	0.15480E-03	126.0
			10	0.26137E-03	-0.58863E-04	0.26702E-03	102.6

RUN 203 TP 10 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.31231E 02	1	-0.53019E-01	0.69290E-01	0.87248E-01	322.5
			2	-0.11120E 00	0.15150E 00	0.18793E 00	323.7
			3	0.10456E 00	-0.14685E 00	0.18027E 00	144.5
			4	0.11870E 00	-0.55960E-02	0.11883E 00	92.6
			5	-0.45736E-01	-0.89415E-01	0.10043E 00	207.0
			6	0.74606E-01	0.46952E-01	0.88151E-01	57.8
			7	0.29431E-01	0.91876E-01	0.96475E-01	17.7
			8	-0.40712E-01	-0.11664E 00	0.12354E 00	199.2
			9	0.33962E-01	0.68841E-01	0.76762E-01	26.2
			10	-0.26507E-02	0.35326E-02	0.44165E-02	323.1

RUN 203 TP 11 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.12364E 03	1	-0.46248E 00	-0.22206E 00	0.51303E 00	244.3
			2	-0.81735E 00	0.21278E 00	0.84459E 00	284.5
			3	0.18572E 00	0.42980E-01	0.19063E 00	76.9
			4	0.10813E 01	-0.65483E 01	0.66370E 01	170.6
			5	0.86482E-01	0.12224E 00	0.14974E 00	35.2
			6	-0.34529E 00	-0.51601E-01	0.34912E 00	261.5
			7	-0.47775E 00	0.11897E 00	0.49234E 00	283.9
			8	0.16590E 01	-0.25284E 01	0.30241E 01	146.7
			9	0.15524E 00	-0.57561E-01	0.16557E 00	110.3
			10	-0.18621E 00	0.15024E 00	0.23926E 00	308.8

RUN 203 TP 11 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.27505E 01	1	0.70554E-01	-0.10530E 00	0.12675E 00	146.1
			2	0.11653E 00	0.77151E-01	0.13976E 00	56.4
			3	-0.77509E-01	-0.12789E-01	0.78557E-01	260.6
			4	-0.91963E-01	-0.81117E 00	0.81636E 00	186.4
			5	0.40333E-01	-0.74792E-01	0.84974E-01	151.6
			6	0.43101E-01	0.30211E-01	0.52634E-01	54.9
			7	0.80311E-02	0.44434E-01	0.45154E-01	10.2
			8	-0.17288E 00	-0.35881E 00	0.39829E 00	205.7
			9	-0.57947E-01	-0.16998E-01	0.60389E-01	253.6
			10	-0.12601E-01	-0.26871E-01	0.29679E-01	205.1

RUN 203 TP 11 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.16321E 02	1	0.18994E-02	-0.71343E-04	0.19007E-02	92.1
			2	0.15160E-02	-0.48852E-04	0.15168E-02	91.8
			3	0.41389E-03	-0.65259E-05	0.41394E-03	90.9
			4	0.67881E-03	0.17620E-04	0.67904E-03	88.5
			5	0.30528E-03	-0.10789E-03	0.32379E-03	109.4
			6	0.41084E-03	-0.77059E-05	0.41091E-03	91.0
			7	0.35503E-03	-0.13415E-03	0.37953E-03	110.6
			8	0.37255E-03	0.50381E-04	0.37595E-03	82.2
			9	0.24770E-03	-0.11321E-03	0.27235E-03	114.5
			10	0.27119E-03	-0.14882E-04	0.27160E-03	93.1

RUN 203 TP 11 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.31135E 02	1	0.11450E 00	0.55037E-01	0.12704E 00	64.3
			2	0.11955E 00	0.82499E-01	0.14525E 00	55.3
			3	-0.13160E 00	-0.10949E 00	0.17119E 00	230.2
			4	0.12197E 00	-0.14287E-01	0.12280E 00	96.6
			5	-0.57419E-02	-0.24973E-01	0.25625E-01	192.9
			6	-0.10382E-01	-0.78347E-02	0.13007E-01	232.9
			7	-0.20206E-01	0.24994E-02	0.20360E-01	277.0
			8	0.26224E-01	0.14377E-01	0.29906E-01	61.2
			9	-0.88773E-01	-0.11738E 00	0.14717E 00	217.0
			10	0.15127E-01	0.55568E-02	0.16116E-01	69.8

RUN ,205
(END)

RUN 205 TP 1 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.88466E 02	1	-0.36485E 01	-0.19502E 01	0.41370E 01	241.8
			2	0.10401E 01	-0.35074E 01	0.36584E 01	163.4
			3	0.12471E 01	0.89712E-01	0.12503E 01	85.8
			4	0.33191E 00	0.10773E 01	0.11273E 01	17.1
			5	0.14209E 00	-0.94713E 00	0.95773E 00	171.4
			6	-0.28828E 00	-0.43582E-01	0.29156E 00	261.4
			7	-0.84284E 00	-0.94699E 00	0.12677E 01	221.6
			8	-0.61345E 00	0.29754E 00	0.68180E 00	295.8
			9	0.14840E-01	-0.23530E 00	0.23577E 00	176.3
			10	-0.67648E-01	0.41497E-01	0.79362E-01	301.5

RUN 205 TP 1 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.11306E 02	1	-0.59776E 00	0.14794E 01	0.15956E 01	337.9
			2	0.22968E 01	0.12115E 01	0.25967E 01	62.1
			3	-0.12017E 00	0.22615E 00	0.25610E 00	332.0
			4	-0.41673E 01	0.10522E 01	0.42981E 01	284.1
			5	0.96632E-01	-0.15085E 01	0.15115E 01	176.4
			6	-0.45287E 00	-0.33779E 00	0.56497E 00	233.2
			7	0.80975E 00	0.62672E 00	0.10239E 01	52.2
			8	0.32233E 00	0.88948E 00	0.94609E 00	19.9
			9	0.14359E 00	0.50796E 00	0.52787E 00	15.7
			10	-0.65556E-01	0.36490E 00	0.37074E 00	349.8

RUN 205 TP 1 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.19319E 02	1	0.16700E-02	-0.32795E-02	0.36803E-02	153.0
			2	0.92187E-02	-0.53363E-01	0.54153E-01	170.1
			3	-0.14182E-01	0.58144E-01	0.59849E-01	346.2
			4	0.42422E-02	0.19776E-01	0.20226E-01	12.1
			5	-0.67242E-02	0.14898E-01	0.16345E-01	335.7
			6	-0.10818E-01	0.64529E-02	0.12596E-01	300.8
			7	-0.40506E-01	-0.16900E-02	0.40541E-01	267.6
			8	0.29482E-01	0.26816E-01	0.39854E-01	47.7
			9	0.10081E-01	0.10283E-01	0.14400E-01	44.4
			10	0.24234E-02	0.28462E-02	0.37382E-02	40.4

RUN 205 TP 1 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.31275E 02	1	-0.34430E-01	0.42159E-02	0.34687E-01	276.9
			2	0.54136E-01	0.65596E-01	0.85051E-01	39.5
			3	-0.34405E-01	-0.80037E-02	0.35324E-01	256.9
			4	-0.67052E-02	-0.78468E-01	0.78754E-01	184.8
			5	-0.55297E-01	0.10605E-01	0.56305E-01	280.8
			6	-0.10893E-01	-0.66617E-02	0.12768E-01	238.5
			7	0.69706E-01	0.50224E-01	0.85915E-01	54.2
			8	-0.11676E 00	-0.38985E-01	0.12310E 00	251.5
			9	-0.28689E-01	-0.44603E-01	0.53033E-01	212.7
			10	-0.38817E-01	0.38085E-01	0.54381E-01	314.4

RUN 205 TP 2 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE

65 CHAN-65	0.12065E 03	1	-0.18427E 01	0.15084E 00	0.18489E 01	274.6
		2	0.14561E 00	-0.22029E 01	0.22077E 01	176.2
		3	0.32707E 00	-0.30875E 01	0.310[illegible]9E 01	173.9
		4	-0.12529E 01	0.30061E 01	0.325[illegible]8E 01	337.3
		5	0.49411E 00	-0.10795E 01	0.11872E 01	155.4
		6	0.10831E 00	-0.11317E 00	0.15665E 00	136.2
		7	0.14661E 00	0.32460E 00	0.35617E 00	24.3
		8	-0.47353E 00	0.47170E-01	0.47537E 00	275.6
		9	0.18288E 00	-0.68055E 00	0.70470E 00	164.9
		10	0.14711E 00	-0.29646E 00	0.33096E 00	153.6

RUN 205 TP 2 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.15090E 02	1	-0.61117E 00	0.59766E 00	0.85482E 00	314.3
			2	0.63641E 00	0.17219E 01	0.18358E 01	20.2
			3	0.15116E 00	0.46860E 00	0.49238E 00	17.8
			4	0.19960E 01	0.47121E 01	0.51175E 01	22.9
			5	-0.73725E-01	0.89463E-01	0.11592E 00	320.5
			6	0.17740E 01	-0.52785E 00	0.18509E 01	106.5
			7	0.12298E 00	-0.17211E 00	0.21153E 00	-144.4
			8	0.33596E 00	0.35206E-01	0.33780E 00	84.0
			9	-0.53591E-01	-0.80810E-01	0.96966E-01	213.5
			10	-0.57254E-01	-0.14002E 00	0.15128E 00	202.2

RUN 205 TP 2 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.19304E 02	1	-0.15982E-02	0.11399E-01	0.11511E-01	352.0
			2	-0.34923E-02	0.40201E-01	0.40353E-01	355.0
			3	0.83327E-02	-0.57037E-01	0.57643E-01	171.6
			4	0.10700E-01	-0.21703E-01	0.24198E-01	153.7
			5	-0.46329E-02	-0.17990E-01	0.18577E-01	194.4
			6	0.53110E-03	-0.13236E-01	0.13247E-01	177.7
			7	0.80323E-02	-0.71107E-02	0.10727E-01	131.5
			8	-0.15622E-01	-0.12687E-01	0.20125E-01	230.9
			9	-0.24683E-02	-0.10514E-01	0.10800E-01	193.2
			10	-0.63558E-02	-0.43614E-02	0.77083E-02	235.5

RUN 205 TP 2 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.31196E 02	1	0.60963E-02	-0.56875E-02	0.83375E-02	133.0
			2	-0.70440E-01	0.94567E-02	0.71072E-01	277.6
			3	0.43224E-01	0.13111E-01	0.45169E-01	73.1
			4	-0.93016E-02	-0.18592E-01	0.20789E-01	206.5
			5	-0.35804E-01	-0.21059E-01	0.41538E-01	239.5
			6	-0.39492E-01	0.44173E-01	0.59252E-01	318.2
			7	-0.13407E-01	0.15880E-01	0.20783E-01	319.8
			8	-0.29939E-01	-0.15429E-01	0.33681E-01	242.7
			9	-0.10182E 00	0.13469E 00	0.16884E 00	322.9
			10	-0.29755E-01	-0.66344E-02	0.30486E-01	257.4

RUN 205 TP 3 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.11834E 03	1	-0.40587E 01	0.40886E 01	0.57611E 01	315.2
			2	0.98825E 00	-0.35346E 01	0.36702E 01	164.3
			3	-0.23662E 01	-0.16822E 01	0.29033E 01	234.5
			4	-0.24313E 01	0.30329E 01	0.38872E 01	321.2
			5	-0.16784E 00	-0.29812E 00	0.34212E 00	209.3
			6	-0.42081E-01	0.14195E 00	0.14806E 00	343.4
			7	0.55907E 00	-0.86587E 00	0.10306E 01	147.1
			8	-0.38029E-01	-0.68011E 00	0.68118E 00	183.2
			9	-0.38762E 00	0.69858E 00	0.79892E 00	330.9
			10	-0.17192E 00	-0.44066E 00	0.47301E 00	201.3

RUN 205 TP 3 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.15287E 02	1	0.55621E 00	-0.71969E-01	0.56085E 00	97.3
			2	0.96929E-01	-0.52679E 00	0.53563E 00	169.5
			3	0.77875E 00	-0.12383E 01	0.14628E 01	147.8
			4	0.19661E 01	0.41177E 01	0.45630E 01	25.5
			5	-0.53943E 00	-0.50300E 00	0.73756E 00	227.0
			6	0.13483E 01	-0.37092E 00	0.13984E 01	105.3
			7	0.83214E 00	-0.13787E 01	0.16103E 01	148.8
			8	0.65918E 00	0.11928E 00	0.66989E 00	79.7
			9	0.41632E 00	0.15196E 00	0.44318E 00	69.9
			10	-0.16234E 00	-0.36869E 00	0.40285E 00	203.7

RUN 205 TP 3 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.19267E 02	1	0.27092E-01	0.57174E-02	0.27689E-01	78.0
			2	0.63818E-01	-0.11098E-01	0.64775E-01	99.8
			3	-0.57556E-01	0.63534E-02	0.57906E-01	276.2
			4	0.21982E-02	0.15197E-01	0.15355E-01	8.2
			5	-0.92961E-02	0.37450E-02	0.96029E-02	286.4
			6	-0.98437E-02	-0.52016E-02	0.11133E-01	242.1
			7	-0.13404E-02	0.41526E-02	0.43636E-02	342.1
			8	-0.74348E-02	-0.19114E-01	0.20509E-01	201.2
			9	-0.49277E-02	-0.55449E-02	0.74191E-02	221.6
			10	-0.73981E-02	-0.84384E-02	0.11222E-01	221.2

RUN 205 TP 3 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.31519E 02	1	-0.39210E-01	-0.18524E-01	0.43366E-01	244.7
			2	-0.22466E-01	0.87605E-01	0.90440E-01	345.6
			3	0.11931E-01	-0.89686E-01	0.90476E-01	172.4
			4	-0.20155E-01	-0.47932E-01	0.55589E-01	210.4
			5	-0.56975E-02	-0.89189E-01	0.89370E-01	183.6
			6	-0.92738E-01	-0.37407E-01	0.99999E-01	248.0
			7	0.98382E-02	-0.97050E-01	0.97574E-01	173.8
			8	0.23122E-01	0.61119E-01	0.65347E-01	20.7
			9	0.51925E-01	0.56188E-01	0.76507E-01	42.7
			10	-0.28098E-02	-0.90529E-03	0.29520E-02	252.1

RUN 205 TP 4 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.14496E 03	1	-0.61521E 00	0.10598E 01	0.12255E 01	329.8
			2	-0.81961E 00	-0.12704E 01	0.15118E 01	212.8
			3	-0.33379E 00	-0.11864E 01	0.12325E 01	195.7
			4	0.27543E 01	-0.11911E 00	0.27566E 01	92.3
			5	0.42629E 00	-0.37724E 00	0.56924E 00	131.5
			6	0.27131E 00	-0.13449E 01	0.13720E 01	168.5
			7	-0.51144E 00	0.41305E 00	0.65740E 00	308.9
			8	-0.98096E 00	-0.37232E 00	0.10492E 01	249.2
			9	0.64757E-01	-0.29616E 00	0.30316E 00	167.6
			10	0.12200E 00	-0.78588E-02	0.12225E 00	93.6

RUN 205 TP 4 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.12546E 02	1	0.49588E 00	0.15821E 00	0.52051E 00	72.3
			2	0.17395E 01	-0.63066E-02	0.17395E 01	90.2

3	-0.47549E 00	0.59717E 00	0.76335E 00	321.4
4	0.51603E 01	0.11689E 01	0.52911E 01	77.2
5	0.50705E 00	-0.20041E 00	0.54522E 00	111.5
6	0.23717E 00	-0.17297E 00	0.29355E 00	126.1
7	-0.33040E 00	0.28187E-01	0.33160E 00	274.8
8	0.60876E 00	-0.25319E 00	0.65931E 00	112.5
9	0.17727E-01	-0.54603E-01	0.57409E-01	162.0
10	-0.39010E 00	-0.14679E 00	0.41680E 00	249.3

RUN 205 TP 4 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.19230E 02	1	-0.85064E-02	0.12081E-01	0.14775E-01	324.8
			2	-0.21258E-01	0.48095E-01	0.52584E-01	336.1
			3	0.12370E-01	-0.62821E-01	0.64028E-01	168.8
			4	0.10325E-01	-0.13982E-01	0.17382E-01	143.5
			5	-0.38340E-02	-0.15393E-01	0.15864E-01	193.9
			6	0.57983E-03	-0.16261E-01	0.16272E-01	177.9
			7	0.15811E-03	-0.46424E-02	0.46451E-02	178.0
			8	-0.12839E-01	-0.19246E-01	0.23136E-01	213.7
			9	-0.24241E-02	-0.21501E-02	0.32402E-02	228.4
			10	-0.20055E-02	-0.76709E-02	0.79287E-02	194.6

RUN 205 TP 4 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.31463E 02	1	-0.41164E-01	-0.18648E-01	0.45191E-01	245.6
			2	-0.39384E-01	-0.94787E-02	0.40509E-01	256.4
			3	0.15999E-01	0.62868E-01	0.64871E-01	14.2
			4	0.30744E-02	0.70575E-01	0.70642E-01	2.4
			5	-0.60856E-01	-0.12003E-01	0.62028E-01	258.8
			6	-0.19405E-01	-0.20078E-01	0.27923E-01	224.0
			7	-0.41692E-01	-0.66559E-01	0.78539E-01	212.0
			8	-0.93345E-02	0.75557E-01	0.76132E-01	352.9
			9	-0.10278E 00	0.10556E 00	0.14733E 00	315.7
			10	-0.16006E-01	0.31748E-02	0.16318E-01	281.2

RUN 205 TP 7 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.16851E 02	1	0.53173E-01	-0.67318E-03	0.53177E-01	90.7
			2	0.32429E-01	0.12716E-04	0.32429E-01	89.9
			3	0.20464E-01	-0.27115E-03	0.20466E-01	90.7
			4	0.16063E-01	-0.29199E-03	0.16065E-01	91.0
			5	0.13493E-01	-0.27291E-03	0.13496E-01	91.1
			6	0.12131E-01	-0.31913E-03	0.12135E-01	91.5
			7	0.10221E-01	-0.30606E-03	0.10226E-01	91.7
			8	0.90136E-02	-0.37755E-03	0.90215E-02	92.3
			9	0.80060E-02	-0.34242E-03	0.80133E-02	92.4
			10	0.71983E-02	-0.35499E-03	0.72071E-02	92.8

RUN 205 TP 7 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	-0.36906E 01	1	-0.11180E-01	0.16320E-03	0.11181E-01	270.8
			2	-0.65917E-02	0.82149E-03	0.66427E-02	277.1
			3	-0.46039E-02	0.77551E-03	0.46687E-02	279.5
			4	-0.29778E-02	-0.50062E-03	0.30196E-02	260.4
			5	-0.25850E-02	0.11659E-02	0.28358E-02	294.2
			6	-0.29571E-02	0.11933E-02	0.31888E-02	291.9
			7	-0.23480E-02	0.64090E-03	0.24339E-02	285.2
			8	-0.18079E-02	-0.56431E-03	0.18939E-02	252.6
			9	-0.25523E-02	0.14917E-02	0.29563E-02	300.3

		10	-0.17158E-02	-0.21777E-03	0.17296E-02	262.7

RUN 205 TP 7 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.16851E 02	1	0.53405E-01	-0.46471E-03	0.53407E-01	90.4
			2	0.32322E-01	-0.15573E-03	0.32323E-01	90.2
			3	0.20482E-01	-0.27664E-03	0.20484E-01	90.7
			4	0.15978E-01	-0.27291E-03	0.15980E-01	90.9
			5	0.13482E-01	-0.27894E-03	0.13485E-01	91.1
			6	0.12139E-01	-0.28517E-03	0.12143E-01	91.3
			7	0.10249E-01	-0.33519E-03	0.10255E-01	91.8
			8	0.90138E-02	-0.36400E-03	0.90212E-02	92.3
			9	0.79970E-02	-0.37043E-03	0.80056E-02	92.6
			10	0.71781E-02	-0.36531E-03	0.71874E-02	92.9

RUN 205 TP 7 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	-0.13872E 02	1	-0.44705E-01	-0.94199E-03	0.44715E-01	268.7
			2	-0.27649E-01	0.40706E-03	0.27652E-01	270.8
			3	-0.16792E-01	-0.32045E-04	0.16792E-01	269.8
			4	-0.12277E-01	0.89522E-03	0.12309E-01	274.1
			5	-0.11951E-01	0.17342E-03	0.11952E-01	270.8
			6	-0.93984E-02	-0.19564E-02	0.95998E-02	258.2
			7	-0.88434E-02	-0.42739E-03	0.88537E-02	267.2
			8	-0.76662E-02	0.25015E-03	0.76702E-02	271.8
			9	-0.55013E-02	-0.63895E-03	0.55382E-02	263.3
			10	-0.57786E-02	-0.88304E-03	0.58457E-02	261.3

```
RUN              ,211
(END)

RUN   211  TP     2  CYCLE     0     -- VELOCITY

CH   NAME        STEADY     HARM  COS COEFF      SIN COEFF       RES        PHASE
65 CHAN-65    0.95273E 02    1   0.11823E 01  -0.60189E 00  0.13267E 01   116.9
                             2   0.18954E 01  -0.20687E 01  0.28058E 01   137.5
                             3  -0.17160E 01   0.20208E 01  0.26511E 01   319.6
                             4  -0.70329E 00   0.30593E 01  0.31391E 01   347.0
                             5  -0.90969E 00   0.68486E 00  0.11386E 01   306.9
                             6   0.68292E 00  -0.26132E 00  0.73121E 00   110.9
                             7   0.35501E 00   0.53080E 00  0.63858E 00    33.7
                             8   0.45201E 00  -0.23588E 00  0.50986E 00   117.5
                             9  -0.55527E 00  -0.23579E 00  0.60326E 00   246.9
                            10   0.33333E 00   0.21691E 00  0.39769E 00    56.9

RUN   211  TP     2  CYCLE     0     -- FLOW ANGLE

CH   NAME        STEADY     HARM  COS COEFF      SIN COEFF       RES        PHASE
65 CHAN-65    0.66811E 01    1   0.20645E-01   0.16871E 01  0.16873E 01     0.7
                             2   0.17114E 01  -0.27594E 01  0.32471E 01   148.1
                             3  -0.11645E 01   0.53547E-01  0.11657E 01   272.6
                             4  -0.10340E-01  -0.17191E 01  0.17191E 01   180.3
                             5   0.10240E 01  -0.97655E 00  0.14150E 01   133.6
                             6   0.41090E-01   0.83619E 00  0.83720E 00     2.8
                             7  -0.36796E 00   0.19733E-01  0.36849E 00   273.0
                             8   0.79333E 00   0.60822E 00  0.99966E 00    52.5
                             9  -0.71962E 00   0.29828E 00  0.77899E 00   292.5
                            10  -0.43416E 00   0.63908E 00  0.77261E 00   325.8

RUN   211  TP     2  CYCLE     0     -- VELOCITY

CH   NAME        STEADY     HARM  COS COEFF      SIN COEFF       RES        PHASE
66 CHAN-66    0.99642E 02    1   0.27050E 01   0.52599E 00  0.27557E 01    78.9
                             2   0.15942E 01  -0.25904E 01  0.30417E 01   148.3
                             3  -0.32821E 01   0.17638E 01  0.37261E 01   298.2
                             4  -0.30361E 01   0.44678E 01  0.54018E 01   325.8
                             5  -0.15525E 01  -0.30238E 00  0.15817E 01   258.9
                             6   0.59020E 00   0.78942E 00  0.98566E 00    36.7
                             7   0.14055E 00   0.13218E 01  0.13292E 01     6.0
                             8   0.82857E 00   0.26722E 00  0.87060E 00    72.1
                             9   0.60224E 00   0.22138E 00  0.64164E 00    69.8
                            10   0.31363E 00   0.48411E 00  0.57683E 00    32.9

RUN   211  TP     2  CYCLE     0     -- FLOW ANGLE

CH   NAME        STEADY     HARM  COS COEFF      SIN COEFF       RES        PHASE
66 CHAN-66    0.51491E 02    1  -0.24146E 01  -0.15203E 01  0.28534E 01   237.8
                             2   0.46829E 00   0.30010E 01  0.30373E 01     8.8
                             3   0.27770E 01  -0.12429E 01  0.30424E 01   114.1
                             4   0.33750E 01  -0.16520E 01  0.37576E 01   116.0
                             5   0.23879E 00   0.24237E 01  0.24355E 01     5.6
                             6   0.58781E 00  -0.17547E 01  0.18505E 01   161.4
                             7  -0.41892E-01  -0.15391E 01  0.15397E 01   181.5
                             8  -0.36212E 00  -0.44163E 00  0.57111E 00   219.3
                             9  -0.13311E 00  -0.27895E 00  0.30909E 00   205.5
                            10  -0.24347E 00  -0.84742E 00  0.88171E 00   196.0

RUN   211  TP     3  CYCLE     0     -- VELOCITY
                                228
CH   NAME        STEADY     HARM  COS COEFF      SIN COEFF       RES        PHASE
```

65 CHAN-65	0.11484E 03	1	-0.27297E 01	0.81938E-01	0.27309E 01	271.7
		2	-0.21851E 01	0.17617E 01	0.28068E 01	308.8
		3	-0.61185E 00	0.78744E 00	0.99721E 00	322.1
		4	0.47054E 01	0.82308E 00	0.47769E 01	80.0
		5	0.12501E 01	-0.11591E 01	0.17047E 01	132.8
		6	0.46287E 00	0.80091E 00	0.92505E 00	30.0
		7	0.73179E-01	0.56643E 00	0.57114E 00	7.3
		8	0.55074E 00	0.13439E 01	0.14523E 01	22.2
		9	0.84287E 00	-0.39788E 00	0.93206E 00	115.2
		10	-0.13724E 00	0.88773E-01	0.16345E 00	302.8

RUN 211 TP 3 CYCLE 0 -- FLOW ANGLE

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65 CHAN-65	0.10480E 02	1	0.11905E 00	0.49911E 00	0.51312E 00	13.4
		2	0.10982E 01	-0.78640E 00	0.13507E 01	125.6
		3	0.38831E 00	-0.49665E 00	0.63044E 00	141.9
		4	-0.15040E 01	0.10349E 01	0.18257E 01	304.5
		5	0.39942E 00	0.85728E 00	0.94577E 00	24.9
		6	0.92923E 00	-0.48029E 00	0.10460E 01	117.3
		7	0.21391E 00	-0.32151E 00	0.38617E 00	146.3
		8	0.15333E 00	-0.65915E 00	0.67675E 00	166.9
		9	0.56712E-01	0.43388E-01	0.71406E-01	52.5
		10	-0.48047E 00	-0.12434E 00	0.49630E 00	255.4

RUN 211 TP 3 CYCLE 0 -- VELOCITY

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66 CHAN-66	0.12076E 03	1	-0.17363E 01	0.12305E 00	0.17407E 01	274.0
		2	-0.36336E 01	0.12987E 01	0.38587E 01	289.6
		3	-0.26952E 00	0.90014E 00	0.93962E 00	343.3
		4	0.37423E 01	0.16693E 01	0.40977E 01	65.9
		5	0.22931E 01	-0.27054E 01	0.35465E 01	139.7
		6	-0.22984E 00	0.11404E 01	0.11634E 01	348.6
		7	-0.38839E-01	0.27020E 01	0.27023E 01	359.1
		8	-0.37774E 00	0.15853E 01	0.16297E 01	346.5
		9	0.12516E 01	0.16316E 00	0.12622E 01	82.5
		10	0.13436E 00	0.31311E 00	0.34072E 00	23.2

RUN 211 TP 3 CYCLE 0 -- FLOW ANGLE

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66 CHAN-66	0.42814E 02	1	-0.15625E 00	-0.32728E 00	0.36267E 00	205.5
		2	0.26204E 01	0.72903E 00	0.27200E 01	74.4
		3	0.23642E 00	0.56898E 00	0.61615E 00	22.5
		4	0.22909E 01	-0.16025E-01	0.22909E 01	90.4
		5	-0.13808E 01	0.17353E 01	0.22177E 01	321.4
		6	-0.56439E-01	-0.24975E 00	0.25605E 00	192.7
		7	-0.22776E 00	-0.15730E 01	0.15894E 01	188.2
		8	0.27903E 00	-0.11342E 01	0.11681E 01	166.1
		9	-0.62622E 00	0.23078E-01	0.62664E 00	272.1
		10	0.34979E 00	-0.21856E 00	0.41246E 00	121.9

RUN 211 TP 4 CYCLE 0 -- VELOCITY

CH NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65 CHAN-65	0.14408E 03	1	0.94927E 00	-0.80861E 00	0.12469E 01	130.4
		2	0.35024E 00	-0.28489E 00	0.45148E 00	129.1
		3	-0.13944E 00	-0.51187E 00	0.53048E 00	195.2
		4	0.15127E 01	0.12471E 00	0.15179E 01	85.2
		5	-0.21231E 00	-0.70779E 00	0.73894E 00	196.6
		6	-0.13430E 01	-0.12714E 01	0.18494E 01	226.5
		7	0.35274E 00	0.69970E 00	0.78358E 00	26.7
		8	-0.10592E 01	0.70222E-01	0.10615E 01	273.7
		9	-0.43561E 00	0.23727E 00	0.49605E 00	298.5
		10	0.95641E-01	0.54265E 00	0.55102E 00	9.9

RUN 211 TP 4 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.10395E 02	1	-0.46342E 00	0.11058E 00	0.47643E 00	283.4
			2	0.11815E 01	-0.61629E-01	0.11831E 01	92.9
			3	-0.26163E 00	0.67641E 00	0.72524E 00	338.8
			4	0.39163E 01	0.32148E 01	0.50668E 01	50.6
			5	-0.18423E 00	-0.24394E 00	0.30569E 00	217.0
			6	0.25167E 00	-0.68384E-01	0.26080E 00	105.2
			7	-0.50767E 00	0.50693E 00	0.71743E 00	314.9
			8	0.67432E 00	0.53308E 00	0.85958E 00	51.6
			9	-0.15856E 00	0.36065E-01	0.16261E 00	282.8
			10	0.83196E-01	-0.10923E 00	0.13730E 00	142.7

RUN 211 TP 4 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.15000E 03	1	0.48553E 00	-0.30068E 00	0.57110E 00	121.7
			2	0.83972E 00	-0.14611E 01	0.16853E 01	150.1
			3	-0.13569E 00	-0.16219E 01	0.16276E 01	184.7
			4	0.24498E 00	-0.99468E 00	0.10244E 01	166.1
			5	-0.32856E 00	-0.54419E 00	0.63568E 00	211.1
			6	-0.64605E 00	-0.24252E 01	0.25098E 01	194.9
			7	0.50195E 00	0.75051E 00	0.90290E 00	33.7
			8	-0.10389E 01	-0.86593E 00	0.13525E 01	230.1
			9	-0.87016E 00	0.49321E 00	0.10002E 01	299.5
			10	-0.18629E 00	-0.57032E 00	0.59998E 00	198.0

RUN 211 TP 4 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.35636E 02	1	-0.21892E 00	-0.11924E 00	0.24929E 00	241.4
			2	-0.73901E 00	0.10955E 01	0.13214E 01	325.9
			3	0.32310E 00	0.66937E 00	0.74328E 00	25.7
			4	0.87667E-01	0.38037E 00	0.39034E 00	12.9
			5	0.16083E-01	0.19545E 00	0.19611E 00	4.7
			6	-0.47569E 00	0.82505E 00	0.95236E 00	330.0
			7	0.43756E 00	-0.13559E 00	0.45809E 00	107.2
			8	-0.32026E 00	0.69389E-01	0.32769E 00	282.2
			9	0.31556E 00	-0.21868E 00	0.38393E 00	124.7
			10	0.27830E 00	0.52952E 00	0.59820E 00	27.7

RUN 211 TP 5 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.15208E 03	1	0.57807E-01	0.57151E 00	0.57442E 00	5.7
			2	0.12670E 01	0.16082E 00	0.12771E 01	82.7
			3	0.12314E 01	0.16579E 01	0.20652E 01	36.6
			4	0.90638E-01	0.65756E 01	0.65762E 01	0.7
			5	0.68945E 00	0.65783E 00	0.95294E 00	46.3
			6	0.29749E 00	0.15246E 00	0.33428E 00	62.8
			7	-0.22047E 00	-0.81213E 00	0.84153E 00	195.1
			8	0.21706E 01	0.29714E 01	0.36798E 01	36.1
			9	0.15421E 00	0.27128E-01	0.15658E 00	80.0
			10	0.26889E 00	-0.28213E 00	0.38974E 00	136.3

RUN 211 TP 5 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.84403E 01	1	-0.23691E 00	0.23276E 00	0.33212E 00	314.4
			2	0.32960E 00	0.45989E-01	0.33279E 00	82.0

3	-0.92317E-01	0.21732E 00	0.23612E 00	336.9
4	0.10626E 00	-0.71260E 00	0.72048E 00	171.5
5	-0.20725E 00	-0.22225E 00	0.30389E 00	223.0
6	0.27431E 00	-0.17391E 00	0.32480E 00	122.3
7	0.28352E 00	0.34698E-01	0.28564E 00	83.0
8	-0.85406E 00	0.10467E 01	0.13509E 01	320.7
9	-0.34545E-01	0.36549E 00	0.36712E 00	354.6
10	0.47117E-01	0.75229E-01	0.88767E-01	32.0

RUN 211 TP 5 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.15765E 03	1	0.56760E 00	0.36110E 00	0.67273E 00	57.5
			2	0.15785E 01	-0.36222E-01	0.15789E 01	91.3
			3	0.10052E 01	0.18915E 01	0.21420E 01	27.9
			4	-0.17634E 01	0.62151E 01	0.64604E 01	344.1
			5	0.60730E 00	0.96034E 00	0.11362E 01	32.3
			6	0.45790E 00	0.34032E 00	0.57051E 00	53.3
			7	0.17343E 00	-0.96978E 00	0.98516E 00	169.8
			8	0.67334E 00	0.28602E 01	0.29384E 01	13.2
			9	0.29786E 00	-0.23678E 00	0.38051E 00	128.4
			10	0.10759E 00	-0.86907E-02	0.10794E 00	94.6

RUN 211 TP 5 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.34175E 02	1	-0.69935E 00	-0.21573E 00	0.73187E 00	252.8
			2	-0.19274E 00	-0.84074E-02	0.19292E 00	267.5
			3	-0.13019E 00	-0.28195E 00	0.31056E 00	204.7
			4	0.87847E 00	-0.65520E 00	0.10959E 01	126.7
			5	-0.17519E 00	-0.11644E 00	0.21036E 00	236.3
			6	-0.21519E 00	0.20454E 00	0.29689E 00	313.5
			7	-0.47046E-01	0.10176E 00	0.11211E 00	335.1
			8	0.12814E 00	-0.23983E 00	0.27192E 00	151.8
			9	0.49001E-01	0.58226E-01	0.76101E-01	40.0
			10	0.13767E 00	-0.19713E-01	0.13907E 00	98.1

RUN 211 TP 6 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.14510E 03	1	0.50096E 00	0.52423E 00	0.72511E 00	43.6
			2	0.60827E 00	0.93941E 00	0.11191E 01	32.9
			3	0.15078E 01	0.12367E 00	0.15129E 01	85.3
			4	0.85603E 01	0.14893E 02	0.17178E 02	29.8
			5	0.15598E 01	0.48579E 00	0.16337E 01	72.7
			6	0.72156E 00	0.45330E 00	0.85214E 00	57.8
			7	-0.27215E 00	0.10559E 01	0.10904E 01	345.5
			8	-0.49996E 01	0.35917E 01	0.61560E 01	305.6
			9	-0.60292E 00	0.10105E 01	0.11767E 01	329.1
			10	-0.13514E 00	0.32149E 00	0.34874E 00	337.1

RUN 211 TP 6 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.65524E 01	1	0.19703E 00	0.36008E-01	0.20029E 00	79.6
			2	0.14109E 00	0.39654E 00	0.42089E 00	19.5
			3	0.33808E 00	0.14771E 00	0.36894E 00	66.3
			4	-0.12592E 01	0.30935E 01	0.33400E 01	337.8
			5	0.22059E 00	0.40008E 00	0.45686E 00	28.8
			6	0.68413E-01	0.78767E-01	0.10433E 00	40.9
			7	-0.49090E 00	0.99747E-01	0.50093E 00	281.4
			8	0.30020E 00	-0.16283E 01	0.16557E 01	169.5
			9	-0.41553E 00	-0.19045E 00	0.45710E 00	245.3

10	-0.52105E-01	-0.71045E-01	0.88104E-01	216.2

RUN 211 TP 6 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.15053E 03	1	0.66087E 00	0.64870E 00	0.92605E 00	45.5
			2	0.79389E 00	0.82908E 00	0.11478E 01	43.7
			3	0.14151E 01	0.62047E 00	0.15451E 01	66.3
			4	0.47988E 01	0.13064E 02	0.13917E 02	20.1
			5	0.58626E 00	0.12837E 00	0.60015E 00	77.6
			6	0.15443E-01	0.44131E 00	0.44158E 00	2.0
			7	-0.64361E 00	0.98786E 00	0.11790E 01	326.9
			8	-0.46229E 01	0.24758E 01	0.52441E 01	298.1
			9	0.91819E-01	0.44048E 00	0.44995E 00	11.7
			10	0.17665E 00	0.45006E-02	0.17671E 00	88.5

RUN 211 TP 6 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.37072E 02	1	-0.54220E 00	-0.36383E 00	0.65296E 00	236.1
			2	-0.46197E 00	-0.30046E-02	0.46198E 00	269.6
			3	0.20776E 00	-0.49931E-01	0.21368E 00	103.5
			4	0.29982E 01	-0.24765E 00	0.30084E 01	94.7
			5	0.96192E-01	-0.26510E 00	0.28201E 00	160.0
			6	-0.87276E-01	-0.13693E 00	0.16238E 00	212.5
			7	-0.89650E-02	-0.16922E-01	0.19150E-01	207.9
			8	0.70440E 00	0.42070E 00	0.82047E 00	59.1
			9	0.87688E-01	0.67837E-01	0.11086E 00	52.2
			10	-0.10587E 00	-0.15963E-01	0.10706E 00	261.4

RUN 211 TP 7 CYCLE 0 -- VELOCITY

TOO FEW SAMPLES IN THE CYCLE

RUN 211 TP 7 CYCLE 0 -- VELOCITY

TOO FEW SAMPLES IN THE CYCLE

RUN 211 TP 2 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.95304E 02	1	0.11831E 01	-0.60192E 00	0.13274E 01	116.9
			2	0.18964E 01	-0.20698E 01	0.28072E 01	137.5
			3	-0.17167E 01	0.20216E 01	0.26522E 01	319.6
			4	-0.70358E 00	0.30605E 01	0.31404E 01	347.0
			5	-0.91002E 00	0.68512E 00	0.11390E 01	306.9
			6	0.68320E 00	-0.26144E 00	0.73152E 00	110.9
			7	0.35515E 00	0.53102E 00	0.63885E 00	33.7
			8	0.45218E 00	-0.23997E 00	0.51005E 00	117.5
			9	-0.55549E 00	-0.23589E 00	0.60350E 00	246.9
			10	0.33347E 00	0.21699E 00	0.39785E 00	56.9

RUN 211 TP 2 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.66795E 01	1	0.20649E-01	0.16870E 01	0.16871E 01	0.7
			2	0.17112E 01	-0.27591E 01	0.32467E 01	148.1
			3	-0.11643E 01	0.53506E-01	0.11655E 01	272.6
			4	-0.10324E-01	-0.17189E 01	0.17190E 01	180.3
			5	0.10239E 01	-0.97646E 00	0.14149E 01	133.6
			6	0.41071E-01	0.83610E 00	0.83711E 00	2.8
			7	-0.36793E 00	0.19726E-01	0.36846E 00	273.0
			8	0.79324E 00	0.60816E 00	0.99954E 00	52.5
			9	-0.71953E 00	0.29825E 00	0.77890E 00	292.5
			10	-0.43413E 00	0.63901E 00	0.77253E 00	325.8

RUN 211 TP 2 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.99695E 02	1	0.27063E 01	0.52627E 00	0.27570E 01	78.9
			2	0.15954E 01	-0.25919E 01	0.30436E 01	148.3
			3	-0.32841E 01	0.17649E 01	0.37283E 01	298.2
			4	-0.30379E 01	0.44705E 01	0.54051E 01	325.8
			5	-0.15534E 01	-0.30256E 00	0.15826E 01	258.9
			6	0.59056E 00	0.78989E 00	0.98625E 00	36.7
			7	0.14065E 00	0.13226E 01	0.13300E 01	6.0
			8	0.82906E 00	0.26738E 00	0.87111E 00	72.1
			9	0.60260E 00	0.22153E 00	0.64203E 00	69.8
			10	0.31383E 00	0.48442E 00	0.57719E 00	32.9

RUN 211 TP 2 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.51484E 02	1	-0.24141E 01	-0.15201E 01	0.28528E 01	237.8
			2	0.46801E 00	0.30006E 01	0.30368E 01	8.8
			3	0.27767E 01	-0.12428E 01	0.30422E 01	114.1
			4	0.33745E 01	-0.16521E 01	0.37572E 01	116.0
			5	0.23888E 00	0.24232E 01	0.24350E 01	5.6
			6	0.58760E 00	-0.17544E 01	0.18502E 01	161.4
			7	-0.41877E-01	-0.15389E 01	0.15395E 01	181.5
			8	-0.36213E 00	-0.44157E 00	0.57107E 00	219.3
			9	-0.13313E 00	-0.27892E 00	0.30907E 00	205.5
			10	-0.24345E 00	-0.84728E 00	0.88156E 00	196.0

RUN 211 TP 3 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.11488E 03	1	-0.27304E 01	0.81669E-01	0.27316E 01	271.7
			2	-0.21860E 01	0.17624E 01	0.28079E 01	308.8
			3	-0.61200E 00	0.78778E 00	0.99757E 00	322.1
			4	0.47073E 01	0.82335E 00	0.47788E 01	80.0
			5	0.12505E 01	-0.11595E 01	0.17054E 01	132.8
			6	0.46306E 00	0.80124E 00	0.92543E 00	30.0
			7	0.73214E-01	0.56663E 00	0.57134E 00	7.3
			8	0.55097E 00	0.13444E 01	0.14529E 01	22.2
			9	0.84320E 00	-0.39805E 00	0.93243E 00	115.2
			10	-0.13730E 00	0.88809E-01	0.16352E 00	302.8

RUN 211 TP 3 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.10478E 02	1	0.11907E 00	0.49907E 00	0.51308E 00	13.4
			2	0.10981E 01	-0.78634E 00	0.13506E 01	125.6
			3	0.38826E 00	-0.49660E 00	0.63037E 00	141.9
			4	-0.15039E 01	0.10348E 01	0.18255E 01	304.5
			5	0.39935E 00	0.85719E 00	0.94565E 00	24.9

6	0.92911E 00	-0.48025E 00	0.10458E 01	117.3
7	0.21388E 00	-0.32148E 00	0.38613E 00	146.3
8	0.15330E 00	-0.65909E 00	0.67668E 00	166.9
9	0.56692E-01	0.43382E-01	0.71386E-01	52.5
10	-0.48041E 00	-0.12433E 00	0.49623E 00	255.4

RUN 211 TP 3 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.12082E 03	1	-0.17371E 01	0.12331E 00	0.17414E 01	274.0
			2	-0.36357E 01	0.12994E 01	0.38609E 01	289.6
			3	-0.26974E 00	0.90069E 00	0.94022E 00	343.3
			4	0.37446E 01	0.16703E 01	0.41002E 01	65.9
			5	0.22945E 01	-0.27070E 01	0.35486E 01	139.7
			6	-0.22997E 00	0.11411E 01	0.11641E 01	348.6
			7	-0.38870E-01	0.27036E 01	0.27039E 01	359.1
			8	-0.37797E 00	0.15863E 01	0.16307E 01	346.5
			9	0.12523E 01	0.16326E 00	0.12629E 01	82.5
			10	0.13444E 00	0.31329E 00	0.34092E 00	23.2

RUN 211 TP 3 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.42808E 02	1	-0.15613E 00	-0.32706E 00	0.36242E 00	205.5
			2	0.26200E 01	0.72878E 00	0.27195E 01	74.4
			3	0.23642E 00	0.56878E 00	0.61596E 00	22.5
			4	0.22900E 01	-0.16134E-01	0.22901E 01	90.4
			5	-0.13806E 01	0.17351E 01	0.22174E 01	321.4
			6	-0.56440E-01	-0.24978E 00	0.25607E 00	192.7
			7	-0.22770E 00	-0.15727E 01	0.15891E 01	188.2
			8	0.27898E 00	-0.11341E 01	0.11679E 01	166.1
			9	-0.62612E 00	0.23043E-01	0.62655E 00	272.1
			10	0.34969E 00	-0.21853E 00	0.41236E 00	122.0

RUN 211 TP 4 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.14413E 03	1	0.94973E 00	-0.80826E 00	0.12471E 01	130.3
			2	0.35043E 00	-0.28524E 00	0.45184E 00	129.1
			3	-0.13947E 00	-0.51196E 00	0.53062E 00	195.2
			4	0.15133E 01	0.12472E 00	0.15185E 01	85.2
			5	-0.21240E 00	-0.70805E 00	0.73922E 00	196.6
			6	-0.13435E 01	-0.12719E 01	0.18501E 01	226.5
			7	0.35288E 00	0.70000E 00	0.78391E 00	26.7
			8	-0.10596E 01	0.70245E-01	0.10619E 01	273.7
			9	-0.43578E 00	0.23738E 00	0.49624E 00	298.5
			10	0.95695E-01	0.54287E 00	0.55124E 00	9.9

RUN 211 TP 4 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.10392E 02	1	-0.46337E 00	0.11059E 00	0.47638E 00	283.4
			2	0.11813E 01	-0.61640E-01	0.11829E 01	92.9
			3	-0.26158E 00	0.67630E 00	0.72512E 00	338.8
			4	0.39157E 01	0.32143E 01	0.50660E 01	50.6
			5	-0.18420E 00	-0.24389E 00	0.30564E 00	217.0
			6	0.25164E 00	-0.68363E-01	0.26076E 00	105.1
			7	-0.50759E 00	0.50684E 00	0.71732E 00	314.9
			8	0.67422E 00	0.53299E 00	0.85945E 00	51.6
			9	-0.15853E 00	0.36059E-01	0.16258E 00	282.8
			10	0.83179E-01	-0.10922E 00	0.13728E 00	142.7

RUN 211 TP 4 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.15009E 03	1	0.48577E 00	-0.30104E 00	0.57149E 00	121.7
			2	0.84012E 00	-0.14620E 01	0.16862E 01	150.1
			3	-0.13585E 00	-0.16229E 01	0.16285E 01	184.7
			4	0.24516E 00	-0.99524E 00	0.10249E 01	166.1
			5	-0.32873E 00	-0.54453E 00	0.63606E 00	211.1
			6	-0.64648E 00	-0.24266E 01	0.25113E 01	194.9
			7	0.50226E 00	0.75097E 00	0.90345E 00	33.7
			8	-0.10396E 01	-0.86648E 00	0.13533E 01	230.1
			9	-0.87070E 00	0.49350E 00	0.10008E 01	299.5
			10	-0.18640E 00	-0.57068E 00	0.60035E 00	198.0

RUN 211 TP 4 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.35630E 02	1	-0.21876E 00	-0.11925E 00	0.24915E 00	241.4
			2	-0.73884E 00	0.10952E 01	0.13211E 01	325.9
			3	0.32301E 00	0.66927E 00	0.74314E 00	25.7
			4	0.87646E-01	0.38031E 00	0.39028E 00	12.9
			5	0.16103E-01	0.19543E 00	0.19609E 00	4.7
			6	-0.47556E 00	0.82493E 00	0.95219E 00	330.0
			7	0.43742E 00	-0.13558E 00	0.45795E 00	107.2
			8	-0.32014E 00	0.69402E-01	0.32758E 00	282.2
			9	0.31551E 00	-0.21865E 00	0.38387E 00	124.7
			10	0.27823E 00	0.52942E 00	0.59808E 00	27.7

RUN 211 TP 5 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.15214E 03	1	0.58508E-01	0.57176E 00	0.57475E 00	5.8
			2	0.12678E 01	0.16078E 00	0.12780E 01	82.7
			3	0.12321E 01	0.16586E 01	0.20662E 01	36.6
			4	0.90674E-01	0.65783E 01	0.65789E 01	0.7
			5	0.68968E 00	0.65808E 00	0.95327E 00	46.3
			6	0.29759E 00	0.15254E 00	0.33441E 00	62.8
			7	-0.22054E 00	-0.81245E 00	0.84185E 00	195.1
			8	0.21715E 01	0.29726E 01	0.36813E 01	36.1
			9	0.15425E 00	0.27137E-01	0.15662E 00	80.0
			10	0.26898E 00	-0.28227E 00	0.38991E 00	136.3

RUN 211 TP 5 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.84377E 01	1	-0.23689E 00	0.22268E 0	[illegible] 00	314.4
			2	0.32952E 00	0.45989E-01	0.33272E 00	82.0
			3	-0.92315E-01	0.21727E 00	0.23607E 00	336.9
			4	0.10624E 00	-0.71256E 00	0.72043E 00	171.5
			5	-0.20723E 00	-0.22222E 00	0.30385E 00	223.0
			6	0.27427E 00	-0.17389E 00	0.32475E 00	122.3
			7	0.28348E 00	0.34699E-01	0.28560E 00	83.0
			8	-0.85395E 00	0.10465E 01	0.13507E 01	320.7
			9	-0.34543E-01	0.36544E 00	0.36707E 00	354.6
			10	0.47108E-01	0.75219E-01	0.88753E-01	32.0

RUN 211 TP 5 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.15773E 03	1	0.56771E 00	0.36065E 00	0.67258E 00	57.5
			2	0.15797E 01	-0.36017E-01	0.15801E 01	91.3
			3	0.10058E 01	0.18926E 01	0.21433E 01	27.9
			4	-0.17645E 01	0.62190E 01	0.64644E 01	344.1
			5	0.60772E 00	0.96090E 00	0.11369E 01	32.3
			6	0.45819E 00	0.34052E 00	0.57087E 00	53.3
			7	0.17354E 00	-0.97037E 00	0.98577E 00	169.8
			8	0.67376E 00	0.28620E 01	0.29402E 01	13.2
			9	0.29803E 00	-0.23692E 00	0.38073E 00	128.4
			10	0.10765E 00	-0.86842E-02	0.10800E 00	94.6

RUN 211 TP 5 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.34169E 02	1	-0.69909E 00	-0.21560E 00	0.73158E 00	252.8
			2	-0.19273E 00	-0.84298E-02	0.19291E 00	267.4
			3	-0.13017E 00	-0.28193E 00	0.31054E 00	204.7
			4	0.87833E 00	-0.65523E 00	0.10958E 01	126.7
			5	-0.17517E 00	-0.11643E 00	0.21033E 00	236.3
			6	-0.21516E 00	0.20449E 00	0.29683E 00	313.5
			7	-0.47041E-01	0.10177E 00	0.11212E 00	335.1
			8	0.12809E 00	-0.23986E 00	0.27192E 00	151.8
			9	0.48981E-01	0.58218E-01	0.76083E-01	40.0
			10	0.13763E 00	-0.19707E-01	0.13904E 00	98.1

RUN 211 TP 6 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.14516E 03	1	0.50095E 00	0.52493E 00	0.72560E 00	43.6
			2	0.60831E 00	0.93983E 00	0.11195E 01	32.9
			3	0.15084E 01	0.12371E 00	0.15135E 01	85.3
			4	0.85637E 01	0.14899E 02	0.17185E 02	29.8
			5	0.15605E 01	0.48594E 00	0.16344E 01	72.7
			6	0.72183E 00	0.45347E 00	0.85245E 00	57.8
			7	-0.27227E 00	0.10563E 01	0.10938E 01	345.5
			8	-0.50016E 01	0.33731E 01	0.61595E 01	305.6
			9	-0.60315E 00	0.10120E 01	0.11771E 01	329.1
			10	-0.13520E 00	0.32161E 00	0.34887E 00	337.1

RUN 211 TP 6 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
65	CHAN-65	0.65500E 01	1	0.19700E 00	0.35998E-01	0.20026E 00	79.6
			2	0.14106E 00	0.39647E 00	0.42082E 00	19.5
			3	0.33802E 00	0.14768E 00	0.36888E 00	66.3
			4	-0.12591E 01	0.30929E 01	0.33394E 01	337.8
			5	0.22055E 00	0.40001E 00	0.45678E 00	28.8
			6	0.68399E-01	0.78751E-01	0.10430E 00	40.9
			7	-0.49083E 00	0.99722E-01	0.50085E 00	281.4
			8	0.30021E 00	-0.16280E 01	0.16555E 01	169.5
			9	-0.41546E 00	-0.19043E 00	0.45703E 00	245.3
			10	-0.52096E-01	-0.71036E-01	0.88092E-01	216.2

RUN 211 TP 6 CYCLE 0 -- VELOCITY

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.15061E 03	1	0.66122E 00	0.64806E 00	0.92586E 00	45.5
			2	0.79460E 00	0.82958E 00	0.11487E 01	43.7
			3	0.14160E 01	0.62083E 00	0.15461E 01	66.3
			4	0.48017E 01	0.13072E 02	0.13926E 02	20.1
			5	0.58667E 00	0.12849E 00	0.60057E 00	77.6
			6	0.15456E-01	0.44158E 00	0.44185E 00	2.0
			7	-0.64403E 00	0.98847E 00	0.11797E 01	326.9
			8	-0.46257E 01	0.24774E 01	0.52474E 01	298.1
			9	0.91853E-01	0.44076E 00	0.45023E 00	11.7
			10	0.17676E 00	0.45091E-02	0.17682E 00	88.5

RUN 211 TP 6 CYCLE 0 -- FLOW ANGLE

CH	NAME	STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
66	CHAN-66	0.37066E 02	1	-0.54201E 00	-0.36396E 00	0.65288E 00	236.1
			2	-0.46183E 00	-0.30954E-02	0.47194E 00	269.6
			3	0.20768E 00	-0.49950E-01	0.21360E 00	103.5
			4	0.29973E 01	-0.24807E 00	0.30075E 01	94.7
			5	0.96136E-01	-0.26503E 00	0.28193E 00	160.0
			6	-0.87254E-01	-0.13691E 00	0.16235E 00	212.5
			7	-0.89388E-02	-0.16953E-01	0.19165E-01	207.8
			8	0.70434E 00	0.42048E 00	0.82031E 00	59.1

```
                                  9   0.87651E-01   0.67809E-01   0.11081E 00   52.2
                                 10  -0.10585E 00  -0.15952E-01   0.10704E 00  261.4

RUN   211  TP     7  CYCLE     0     -- VELOCITY

         TOO FEW SAMPLES IN THE CYCLE

RUN   211  TP     7  CYCLE     0     -- VELOCITY

         TOO FEW SAMPLES IN THE CYCLE
// END OF ALL JOBS    06 OCT 77 00.854 HRS
```