

THE INPUT DATA WAS READ AS FOLLOWS
 THE FINAL WING SECTION IS EVALUATED AT Y=150.0000
 DISTANCE BETWEEN TWO SECTIONS= 2.0000

TOTAL NUMBER OF CELLS= 2
 TOTAL NUMBER OF POINTS DEFINING CROSSSECTION SHAPE=39
 NUMBER OF LEGS 5

THE TOTAL NUMBER OF LEGS FOLLOWED BY A LIST OF LEGS ASSOCIATED WITH EACH CELL
 CELL 1 HAS A TOTAL OF 3LEGS. THE LIST OF LEGS

1 2 4
 CELL 2 HAS A TOTAL OF 3LEGS. THE LIST OF LEGS

3 4 5
 THE SENSE OF EACH LEG (PLUS COUNTER CLOCKWISE, MINUS CLOCKWISE)

1-1-1 1
 1 1 1 2

NUMBER OF SHEAR WEBS=1

LEG 4 FORMS SHEAR WEB 1

IN LEG 1 THERE ARE 18 POINTS STARTING WITH POINT NO. 1 AND ENDING WITH 18
 IN LEG 2 THERE ARE 5 POINTS STARTING WITH POINT NO. 19 AND ENDING WITH 23
 IN LEG 3 THERE ARE 5 POINTS STARTING WITH POINT NO. 24 AND ENDING WITH 28
 IN LEG 4 THERE ARE 3 POINTS STARTING WITH POINT NO. 29 AND ENDING WITH 31
 IN LEG 5 THERE ARE 8 POINTS STARTING WITH POINT NO. 32 AND ENDING WITH 39

IN LEG 1 Q(1)=Q(1)+Q(1)
 IN LEG 2 Q(19)=Q(1)+Q(1)
 IN LEG 3 Q(24)=Q(1)+Q(1)
 IN LEG 4 Q(29)=Q(23)+Q(28)
 IN LEG 5 Q(32)=Q(18)+Q(31)

RX(1)=	12.670	RZ(1)=	3.720	TX(1)=	10.840	TZ(1)=	1.800	TR(1)=	0.500E-01	TT(1)=	0.500E-01	E(1)=	0.131E	07 G(1)=	0.619E	05
RX(2)=	14.700	RZ(2)=	3.390	TX(2)=	12.000	TZ(2)=	1.600	TR(2)=	0.500E-01	TT(2)=	0.500E-01	E(2)=	0.131E	07 G(2)=	0.619E	06
RX(3)=	16.670	RZ(3)=	2.800	TX(3)=	12.650	TZ(3)=	1.400	TR(3)=	0.500E-01	TT(3)=	0.500E-01	E(3)=	0.131E	07 G(3)=	0.619E	06
RX(4)=	17.700	RZ(4)=	2.400	TX(4)=	13.290	TZ(4)=	1.200	TR(4)=	0.500E-01	TT(4)=	0.500E-01	E(4)=	0.131E	07 G(4)=	0.619E	06
RX(5)=	18.700	RZ(5)=	1.900	TX(5)=	13.870	TZ(5)=	0.930	TR(5)=	0.500E-01	TT(5)=	0.500E-01	E(5)=	0.131E	07 G(5)=	0.619E	06
RX(6)=	19.020	RZ(6)=	1.690	TX(6)=	14.150	TZ(6)=	0.740	TR(6)=	0.500E-01	TT(6)=	0.500E-01	E(6)=	0.131E	07 G(6)=	0.619E	06
RX(7)=	19.200	RZ(7)=	1.500	TX(7)=	14.260	TZ(7)=	0.640	TR(7)=	0.500E-01	TT(7)=	0.500E-01	E(7)=	0.131E	07 G(7)=	0.619E	06
RX(8)=	19.300	RZ(8)=	1.330	TX(8)=	14.320	TZ(8)=	0.490	TR(8)=	0.500E-01	TT(8)=	0.500E-01	E(8)=	0.131E	07 G(8)=	0.619E	06
RX(9)=	19.310	RZ(9)=	1.200	TX(9)=	14.330	TZ(9)=	0.340	TR(9)=	0.500E-01	TT(9)=	0.500E-01	E(9)=	0.131E	07 G(9)=	0.619E	06
RX(10)=	19.250	RZ(10)=	0.960	TX(10)=	14.210	TZ(10)=	0.210	TR(10)=	0.500E-01	TT(10)=	0.500E-01	E(10)=	0.131E	07 G(10)=	0.619E	06
RX(11)=	19.100	RZ(11)=	0.830	TX(11)=	14.040	TZ(11)=	0.120	TR(11)=	0.500E-01	TT(11)=	0.500E-01	E(11)=	0.131E	07 G(11)=	0.619E	06
RX(12)=	18.700	RZ(12)=	0.700	TX(12)=	13.750	TZ(12)=	0.070	TR(12)=	0.500E-01	TT(12)=	0.500E-01	E(12)=	0.131E	07 G(12)=	0.619E	06
RX(13)=	17.700	RZ(13)=	0.500	TX(13)=	13.200	TZ(13)=	0.050	TR(13)=	0.500E-01	TT(13)=	0.500E-01	E(13)=	0.131E	07 G(13)=	0.619E	06
RX(14)=	16.670	RZ(14)=	0.370	TX(14)=	12.540	TZ(14)=	0.100	TR(14)=	0.500E-01	TT(14)=	0.500E-01	E(14)=	0.131E	07 G(14)=	0.619E	06
RX(15)=	13.700	RZ(15)=	0.140	TX(15)=	11.130	TZ(15)=	0.170	TR(15)=	0.500E-01	TT(15)=	0.500E-01	E(15)=	0.131E	07 G(15)=	0.619E	06
RX(16)=	10.510	RZ(16)=	0.020	TX(16)=	9.710	TZ(16)=	0.240	TR(16)=	0.500E-01	TT(16)=	0.500E-01	E(16)=	0.131E	07 G(16)=	0.619E	06
RX(17)=	10.440	RZ(17)=	0.200	TX(17)=	9.690	TZ(17)=	0.390	TR(17)=	0.400E 00	TT(17)=	0.200E 00	E(17)=	0.574E	07 G(17)=	0.203E	07
RX(18)=	9.330	RZ(18)=	0.200	TX(18)=	9.330	TZ(18)=	0.390	TR(18)=	0.500E 00	TT(18)=	0.200E 00	E(18)=	0.574E	07 G(18)=	0.203E	07
RX(19)=	12.670	RZ(19)=	3.720	TX(19)=	10.840	TZ(19)=	1.800	TR(19)=	0.500E-01	TT(19)=	0.500E-01	E(19)=	0.131E	07 G(19)=	0.619E	06
RX(20)=	11.500	RZ(20)=	3.900	TX(20)=	10.300	TZ(20)=	1.840	TR(20)=	0.500E-01	TT(20)=	0.500E-01	E(20)=	0.131E	07 G(20)=	0.619E	06
RX(21)=	10.480	RZ(21)=	3.930	TX(21)=	9.700	TZ(21)=	1.900	TR(21)=	0.500E-01	TT(21)=	0.500E-01	E(21)=	0.131E	07 G(21)=	0.619E	06
RX(22)=	10.400	RZ(22)=	3.800	TX(22)=	9.620	TZ(22)=	1.800	TR(22)=	0.400E 00	TT(22)=	0.200E 00	E(22)=	0.574E	07 G(22)=	0.203E	07
RX(23)=	9.330	RZ(23)=	3.800	TX(23)=	9.330	TZ(23)=	1.800	TR(23)=	0.500E 00	TT(23)=	0.200E 00	E(23)=	0.574E	07 G(23)=	0.203E	07
RX(24)=	5.700	RZ(24)=	3.720	TX(24)=	8.490	TZ(24)=	1.890	TR(24)=	0.500E-01	TT(24)=	0.500E-01	E(24)=	0.131E	07 G(24)=	0.619E	06
RX(25)=	6.720	RZ(25)=	3.830	TX(25)=	8.700	TZ(25)=	1.900	TR(25)=	0.500E-01	TT(25)=	0.500E-01	E(25)=	0.131E	07 G(25)=	0.619E	06
RX(26)=	8.500	RZ(26)=	3.930	TX(26)=	9.060	TZ(26)=	1.900	TR(26)=	0.500E-01	TT(26)=	0.500E-01	E(26)=	0.131E	07 G(26)=	0.619E	06
RX(27)=	8.570	RZ(27)=	3.800	TX(27)=	9.020	TZ(27)=	1.800	TR(27)=	0.400E 00	TT(27)=	0.200E 00	E(27)=	0.574E	07 G(27)=	0.203E	07
RX(28)=	9.330	RZ(28)=	3.800	TX(28)=	9.330	TZ(28)=	1.800	TR(28)=	0.500E 00	TT(28)=	0.200E 00	E(28)=	0.574E	07 G(28)=	0.203E	07
RX(29)=	9.330	RZ(29)=	3.570	TX(29)=	9.330	TZ(29)=	1.700	TR(29)=	0.500E-01	TT(29)=	0.500E-01	E(29)=	0.131E	07 G(29)=	0.619E	06
RX(30)=	9.330	RZ(30)=	2.000	TX(30)=	9.330	TZ(30)=	1.000	TR(30)=	0.500E-01	TT(30)=	0.500E-01	E(30)=	0.131E	07 G(30)=	0.619E	06
RX(31)=	9.330	RZ(31)=	0.500	TX(31)=	9.330	TZ(31)=	0.460	TR(31)=	0.500E-01	TT(31)=	0.500E-01	E(31)=	0.131E	07 G(31)=	0.619E	06
RX(32)=	9.330	RZ(32)=	0.200	TX(32)=	9.330	TZ(32)=	0.390	TR(32)=	0.500E 00	TT(32)=	0.200E 00	E(32)=	0.574E	07 G(32)=	0.203E	07
RX(33)=	8.320	RZ(33)=	0.200	TX(33)=	9.160	TZ(33)=	0.390	TR(33)=	0.400E 00	TT(33)=	0.200E 00	E(33)=	0.574E	07 G(33)=	0.619E	06
RX(34)=	8.210	RZ(34)=	0.020	TX(34)=	8.130	TZ(34)=	0.300	TR(34)=	0.500E-01	TT(34)=	0.500E-01	E(34)=	0.131E	07 G(34)=	0.619E	06
RX(35)=	3.740	RZ(35)=	0.200	TX(35)=	8.230	TZ(35)=	0.330	TR(35)=	0.500E-01	TT(35)=	0.500E-01	E(35)=	0.131E	07 G(35)=	0.619E	06
RX(36)=	0.300	RZ(36)=	0.300	TX(36)=	7.280	TZ(36)=	0.400	TR(36)=	0.500E-01	TT(36)=	0.500E-01	E(36)=	0.131E	07 G(36)=	0.619E	06
RX(37)=	0.300	RZ(37)=	2.400	TX(37)=	7.320	TZ(37)=	1.780	TR(37)=	0.500E-01	TT(37)=	0.500E-01	E(37)=	0.131E	07 G(37)=	0.619E	06

RX(38)= 3.720 RZ(38)= 3.390 TX(38)= 8.140 TZ(38)= 1.870 TR(38)= 0.500E-01 TT(38)= 0.131E 07 G(38)= 0.619E 06
 RX(39)= 5.700 RZ(39)= 3.720 TX(39)= 8.490 TZ(39)= 1.890 TR(39)= 0.500E-01 TT(39)= 0.131E 07 G(39)= 0.619E 06
 THE Y LOCATION OF ROOT AIRFOIL IS 0.0
 THE Y LOCATION OF THE TIP AIRFOIL IS 150.00000
 THE LOCATION OF THE ROOT AERODYNAMIC CENTER IS
 THE LOCATION OF THE TIP AERODYNAMIC CENTER IS
 SKIN DENSITY LBS./IN.**3 = 0.100E 00
 CORE DENSITY LBS./IN.**3 = 0.765E-01
 CORE THICKNESS IN. = 0.200E 00
 ANGLE OF ATTACK=0.0
 CHORD ANGLE=2.00000
 SKINS BENDING MODULUS= 0.131E 07
 NUMBER OF WRITEOUTS= 3

INFO. ETC. PRINT OUT AT SECTION Y= 8.000
 INFO. ETC. PRINT OUT AT SECTION Y= 26.000
 INFO. ETC. PRINT OUT AT SECTION Y= 100.000
 0.0 0.0
 0.20000E 01 0.16748E-02 -0.86344E-05 0.0 0.40154E-03
 0.40000E 01 0.66871E-02 -0.34442E-04 0.0 0.80295E-03
 0.60000E 01 0.15043E-01 -0.77384E-04 0.0 0.12042E-02

RXAC= 14.00000 RZAC= 1.00000
 TXAC= 12.60000 TZAC= 0.40000

THE AIRFOIL SHAPE AT SECTION 8.000		IS DEFINED BY THE ROTATED REFERENCE XP,ZP AXIS		E MODULUS		G MODULUS			
BY THE REFERENCE X,Z COORDINATES		ZP()=		E()=		G()=			
X(1)=	12.572	Z(1)=	12.572	T(1)=	0.500E-01	E(1)=	0.131E 07	G(1)=	0.619E 06
X(2)=	14.556	Z(2)=	14.556	T(2)=	0.500E-01	E(2)=	0.131E 07	G(2)=	0.619E 06
X(3)=	16.456	Z(3)=	16.456	T(3)=	0.500E-01	E(3)=	0.131E 07	G(3)=	0.619E 06
X(4)=	17.465	Z(4)=	17.465	T(4)=	0.500E-01	E(4)=	0.131E 07	G(4)=	0.619E 06
X(5)=	18.442	Z(5)=	18.442	T(5)=	0.500E-01	E(5)=	0.131E 07	G(5)=	0.619E 06
X(6)=	18.760	Z(6)=	18.760	T(6)=	0.500E-01	E(6)=	0.131E 07	G(6)=	0.619E 06
X(7)=	18.937	Z(7)=	18.937	T(7)=	0.500E-01	E(7)=	0.131E 07	G(7)=	0.619E 06
X(8)=	19.034	Z(8)=	19.034	T(8)=	0.500E-01	E(8)=	0.131E 07	G(8)=	0.619E 06
X(9)=	19.044	Z(9)=	19.044	T(9)=	0.500E-01	E(9)=	0.131E 07	G(9)=	0.619E 06
X(10)=	18.981	Z(10)=	18.981	T(10)=	0.500E-01	E(10)=	0.131E 07	G(10)=	0.619E 06
X(11)=	18.830	Z(11)=	18.830	T(11)=	0.500E-01	E(11)=	0.131E 07	G(11)=	0.619E 06
X(12)=	18.436	Z(12)=	18.436	T(12)=	0.500E-01	E(12)=	0.131E 07	G(12)=	0.619E 06
X(13)=	17.460	Z(13)=	17.460	T(13)=	0.500E-01	E(13)=	0.131E 07	G(13)=	0.619E 06
X(14)=	16.450	Z(14)=	16.450	T(14)=	0.500E-01	E(14)=	0.131E 07	G(14)=	0.619E 06
X(15)=	13.563	Z(15)=	13.563	T(15)=	0.500E-01	E(15)=	0.131E 07	G(15)=	0.619E 06
X(16)=	10.467	Z(16)=	10.467	T(16)=	0.500E-01	E(16)=	0.131E 07	G(16)=	0.619E 06
X(17)=	10.400	Z(17)=	10.400	T(17)=	0.389E 00	E(17)=	0.131E 07	G(17)=	0.619E 06
X(18)=	9.330	Z(18)=	9.330	T(18)=	0.484E 00	E(18)=	0.131E 07	G(18)=	0.619E 06
X(19)=	12.572	Z(19)=	12.572	T(19)=	0.500E-01	E(19)=	0.131E 07	G(19)=	0.619E 06
X(20)=	11.436	Z(20)=	11.436	T(20)=	0.500E-01	E(20)=	0.131E 07	G(20)=	0.619E 06
X(21)=	10.438	Z(21)=	10.438	T(21)=	0.500E-01	E(21)=	0.131E 07	G(21)=	0.619E 06
X(22)=	10.358	Z(22)=	10.358	T(22)=	0.389E 00	E(22)=	0.131E 07	G(22)=	0.619E 06
X(23)=	9.330	Z(23)=	9.330	T(23)=	0.389E 00	E(23)=	0.131E 07	G(23)=	0.619E 06
X(24)=	5.849	Z(24)=	5.849	T(24)=	0.500E-01	E(24)=	0.131E 07	G(24)=	0.619E 06
X(25)=	6.826	Z(25)=	6.826	T(25)=	0.500E-01	E(25)=	0.131E 07	G(25)=	0.619E 06
X(26)=	8.525	Z(26)=	8.525	T(26)=	0.500E-01	E(26)=	0.131E 07	G(26)=	0.619E 06
X(27)=	8.594	Z(27)=	8.594	T(27)=	0.389E 00	E(27)=	0.131E 07	G(27)=	0.619E 06
X(28)=	9.330	Z(28)=	9.330	T(28)=	0.484E 00	E(28)=	0.131E 07	G(28)=	0.619E 06
X(29)=	9.330	Z(29)=	9.330	T(29)=	0.500E-01	E(29)=	0.131E 07	G(29)=	0.619E 06
X(30)=	9.330	Z(30)=	9.330	T(30)=	0.500E-01	E(30)=	0.131E 07	G(30)=	0.619E 06
X(31)=	9.330	Z(31)=	9.330	T(31)=	0.500E-01	E(31)=	0.131E 07	G(31)=	0.619E 06
X(32)=	9.330	Z(32)=	9.330	T(32)=	0.484E 00	E(32)=	0.131E 07	G(32)=	0.619E 06
X(33)=	8.365	Z(33)=	8.365	T(33)=	0.389E 00	E(33)=	0.131E 07	G(33)=	0.619E 06
X(34)=	8.259	Z(34)=	8.259	T(34)=	0.500E-01	E(34)=	0.131E 07	G(34)=	0.619E 06
X(35)=	3.979	Z(35)=	3.979	T(35)=	0.500E-01	E(35)=	0.131E 07	G(35)=	0.619E 06
X(36)=	0.672	Z(36)=	0.672	T(36)=	0.500E-01	E(36)=	0.131E 07	G(36)=	0.619E 06
X(37)=	0.674	Z(37)=	0.674	T(37)=	0.500E-01	E(37)=	0.131E 07	G(37)=	0.619E 06
X(38)=	3.956	Z(38)=	3.956	T(38)=	0.500E-01	E(38)=	0.131E 07	G(38)=	0.619E 06
X(39)=	5.849	Z(39)=	5.849	T(39)=	0.500E-01	E(39)=	0.131E 07	G(39)=	0.619E 06

THE ANGLE IN DEGREES BETWEEN X AND XP AXIS 0.0
 THE LOCATION OF THE AERODYNAMIC CENTER X= 13.925 Z= 0.968
 CHORD ANGLE IN DEGREES 2.000 ANGLE OF ATTACK IN DEGREES 0.0
 MOMENT OF INERTIA ABOUT THE X AXIS 0.95551E 01
 MOMENT OF INERTIA ABOUT THE Z AXIS 0.64510E 02
 PRODUCT OF INERTIA ABOUT THE X,Z AXIS -0.18175E 00
 POLAR MOMENT OF INERTIA ABOUT THE X,Z AXIS 0.74065E 02

CENTROID LOCATION X= 9.488 Z= 1.764
 SHEAR IN THE X DIRECTION -0.50965E 01
 SHEAR IN THE Z DIRECTION 0.14579E 03
 MOMENT ABOUT THE Z AXIS 0.35558E 03
 MOMENT ABOUT THE X AXIS 0.10338E 05
 TORQUE ABOUT THE AERODYNAMIC CENTER 0.14390E 04
 TORQUE ABOUT THE SHEAR CENTER 0.20635E 04
 SHEAR CENTER LOCATION X= 9.604 Z= 2.040

SIGN CONVENTION 1=LEFT, 2=UP LEFT, 3=UP, 4=UP RIGHT, 5=RIGHT, 6=DOWN RIGHT, 7=DOWN, 8=DOWN LEFT

SHEAR		FLOWS DUE TC		FORCES ACTING ALONG THE XP		AXIS	
QXF(1)	= 8-0.1764E 00	QXF(2)	= 8-0.1736E 00	QXF(3)	= 8-0.1706E 00	QXF(4)	= 8-0.1674E 00
QXF(6)	= 8-0.1604E 00	QXF(7)	= 8-0.1566E 00	QXF(8)	= 8-0.1526E 00	QXF(9)	= 8-0.1484E 00
QXF(11)	= 8-0.1400E 00	QXF(12)	= 8-0.1358E 00	QXF(13)	= 8-0.1315E 00	QXF(14)	= 8-0.1270E 00
QXF(16)	= 8-0.1175E 00	QXF(17)	= 8-0.1126E 00	QXF(18)	= 8-0.1075E 00	QXF(19)	= 8-0.1023E 00
QXF(21)	= 8-0.9390E-01	QXF(22)	= 8-0.9086E-01	QXF(23)	= 8-0.8777E-01	QXF(24)	= 8-0.8465E-01
QXF(26)	= 8-0.7826E-01	QXF(27)	= 8-0.7500E-01	QXF(28)	= 8-0.7170E-01	QXF(29)	= 8-0.6836E-01
QXF(31)	= 8-0.6151E-01	QXF(32)	= 8-0.5800E-01	QXF(33)	= 8-0.5445E-01	QXF(34)	= 8-0.5086E-01
QXF(36)	= 8-0.4356E-01	QXF(37)	= 8-0.3984E-01	QXF(38)	= 8-0.3608E-01	QXF(39)	= 8-0.3228E-01
QXF(41)	= 8-0.2709E-01	QXF(42)	= 8-0.2574E-01	QXF(43)	= 8-0.2438E-01	QXF(44)	= 8-0.2302E-01
QXF(46)	= 8-0.2028E-01	QXF(47)	= 8-0.1890E-01	QXF(48)	= 8-0.1752E-01	QXF(49)	= 8-0.1613E-01
QXF(51)	= 8-0.1381E-01	QXF(52)	= 8-0.1287E-01	QXF(53)	= 8-0.1193E-01	QXF(54)	= 8-0.1098E-01
QXF(56)	= 8-0.9092E-02	QXF(57)	= 8-0.8144E-02	QXF(58)	= 8-0.7195E-02	QXF(59)	= 8-0.6243E-02
QXF(61)	= 8-0.4560E-02	QXF(62)	= 8-0.3831E-02	QXF(63)	= 8-0.3100E-02	QXF(64)	= 8-0.2369E-02
QXF(66)	= 8-0.9041E-03	QXF(67)	= 4-0.1704E-03	QXF(68)	= 4-0.5639E-03	QXF(69)	= 4-0.1299E-02
QXF(71)	= 4-0.2531E-02	QXF(72)	= 4-0.3026E-02	QXF(73)	= 4-0.3522E-02	QXF(74)	= 4-0.4018E-02
QXF(76)	= 4-0.5010E-02	QXF(77)	= 4-0.5506E-02	QXF(78)	= 4-0.6002E-02	QXF(79)	= 4-0.6498E-02
QXF(81)	= 2-0.7909E-02	QXF(82)	= 2-0.8824E-02	QXF(83)	= 2-0.9738E-02	QXF(84)	= 2-0.1065E-01
QXF(86)	= 2-0.1248E-01	QXF(87)	= 2-0.1339E-01	QXF(88)	= 2-0.1430E-01	QXF(89)	= 2-0.1521E-01
QXF(91)	= 2-0.1686E-01	QXF(92)	= 2-0.1760E-01	QXF(93)	= 2-0.1834E-01	QXF(94)	= 2-0.1908E-01
QXF(96)	= 2-0.2055E-01	QXF(97)	= 2-0.2128E-01	QXF(98)	= 2-0.2202E-01	QXF(99)	= 2-0.2275E-01
QXF(101)	= 2-0.2500E-01	QXF(102)	= 2-0.2652E-01	QXF(103)	= 2-0.2803E-01	QXF(104)	= 2-0.2954E-01
QXF(106)	= 2-0.3253E-01	QXF(107)	= 2-0.3401E-01	QXF(108)	= 2-0.3549E-01	QXF(109)	= 2-0.3696E-01
QXF(111)	= 2-0.4192E-01	QXF(112)	= 2-0.4538E-01	QXF(113)	= 2-0.4880E-01	QXF(114)	= 2-0.5218E-01
QXF(116)	= 2-0.5883E-01	QXF(117)	= 2-0.6209E-01	QXF(118)	= 2-0.6532E-01	QXF(119)	= 2-0.6851E-01
QXF(121)	= 2-0.7484E-01	QXF(122)	= 2-0.7799E-01	QXF(123)	= 2-0.8109E-01	QXF(124)	= 2-0.8415E-01
QXF(126)	= 2-0.9015E-01	QXF(127)	= 2-0.9309E-01	QXF(128)	= 2-0.9599E-01	QXF(129)	= 2-0.9885E-01
QXF(131)	= 2-0.1095E 00	QXF(132)	= 2-0.1169E 00	QXF(133)	= 2-0.1241E 00	QXF(134)	= 2-0.1309E 00
QXF(136)	= 2-0.1435E 00	QXF(137)	= 2-0.1493E 00	QXF(138)	= 2-0.1548E 00	QXF(139)	= 2-0.1599E 00
QXF(141)	= 2-0.1696E 00	QXF(142)	= 2-0.1740E 00	QXF(143)	= 2-0.1780E 00	QXF(144)	= 2-0.1817E 00
QXF(146)	= 2-0.1879E 00	QXF(147)	= 2-0.1904E 00	QXF(148)	= 2-0.1925E 00	QXF(149)	= 2-0.1943E 00
QXF(151)	= 8-0.1958E 00	QXF(152)	= 8-0.1959E 00	QXF(153)	= 8-0.1961E 00	QXF(154)	= 8-0.1964E 00
QXF(156)	= 8-0.1970E 00	QXF(157)	= 8-0.1974E 00	QXF(158)	= 8-0.1978E 00	QXF(159)	= 8-0.1983E 00
QXF(161)	= 1-0.2017E 00	QXF(162)	= 1-0.2042E 00	QXF(163)	= 1-0.2065E 00	QXF(164)	= 1-0.2084E 00
QXF(166)	= 1-0.2112E 00	QXF(167)	= 1-0.2120E 00	QXF(168)	= 1-0.2124E 00	QXF(169)	= 1-0.2124E 00
QXF(171)	= 0-0-0	QXF(172)	= 0-0-0	QXF(173)	= 0-0-0	QXF(174)	= 0-0-0
QXF(176)	= 0-0-0	QXF(177)	= 0-0-0	QXF(178)	= 0-0-0	QXF(179)	= 0-0-0
QXF(181)	= 8-0.1778E 00	QXF(182)	= 8-0.1791E 00	QXF(183)	= 8-0.1804E 00	QXF(184)	= 8-0.1816E 00
QXF(186)	= 8-0.1839E 00	QXF(187)	= 8-0.1849E 00	QXF(188)	= 8-0.1860E 00	QXF(189)	= 8-0.1869E 00
QXF(191)	= 8-0.1886E 00	QXF(192)	= 8-0.1893E 00	QXF(193)	= 8-0.1900E 00	QXF(194)	= 8-0.1906E 00
QXF(196)	= 8-0.1917E 00	QXF(197)	= 8-0.1922E 00	QXF(198)	= 8-0.1927E 00	QXF(199)	= 8-0.1932E 00
QXF(201)	= 2-0.1936E 00	QXF(202)	= 2-0.1937E 00	QXF(203)	= 2-0.1939E 00	QXF(204)	= 2-0.1941E 00
QXF(206)	= 2-0.1945E 00	QXF(207)	= 2-0.1948E 00	QXF(208)	= 2-0.1952E 00	QXF(209)	= 2-0.1955E 00
QXF(211)	= 1-0.1985E 00	QXF(212)	= 1-0.2009E 00	QXF(213)	= 1-0.2029E 00	QXF(214)	= 1-0.2047E 00
QXF(216)	= 1-0.2072E 00	QXF(217)	= 1-0.2080E 00	QXF(218)	= 1-0.2083E 00	QXF(219)	= 1-0.2083E 00
QXF(221)	= 0-0-0	QXF(222)	= 0-0-0	QXF(223)	= 0-0-0	QXF(224)	= 0-0-0
QXF(226)	= 0-0-0	QXF(227)	= 0-0-0	QXF(228)	= 0-0-0	QXF(229)	= 0-0-0
QXF(231)	= 2-0.1645E 00	QXF(232)	= 2-0.1659E 00	QXF(233)	= 2-0.1672E 00	QXF(234)	= 2-0.1685E 00
QXF(236)	= 2-0.1709E 00	QXF(237)	= 2-0.1721E 00	QXF(238)	= 2-0.1732E 00	QXF(239)	= 2-0.1743E 00
QXF(241)	= 2-0.1771E 00	QXF(242)	= 2-0.1787E 00	QXF(243)	= 2-0.1802E 00	QXF(244)	= 2-0.1816E 00
QXF(246)	= 2-0.1840E 00	QXF(247)	= 2-0.1851E 00	QXF(248)	= 2-0.1860E 00	QXF(249)	= 2-0.1868E 00
QXF(251)	= 8-0.1876E 00	QXF(252)	= 8-0.1877E 00	QXF(253)	= 8-0.1879E 00	QXF(254)	= 8-0.1880E 00
QXF(256)	= 8-0.1885E 00	QXF(257)	= 8-0.1888E 00	QXF(258)	= 8-0.1891E 00	QXF(259)	= 8-0.1895E 00
QXF(261)	= 1-0.1918E 00	QXF(262)	= 1-0.1937E 00	QXF(263)	= 1-0.1954E 00	QXF(264)	= 1-0.1969E 00
QXF(266)	= 1-0.1996E 00	QXF(267)	= 1-0.2007E 00	QXF(268)	= 1-0.2016E 00	QXF(269)	= 1-0.2023E 00
QXF(271)	= 0-0-0	QXF(272)	= 0-0-0	QXF(273)	= 0-0-0	QXF(274)	= 0-0-0
QXF(276)	= 0-0-0	QXF(277)	= 0-0-0	QXF(278)	= 0-0-0	QXF(279)	= 0-0-0
QXF(281)	= 3-0.4940E-02	QXF(282)	= 3-0.4845E-02	QXF(283)	= 3-0.4750E-02	QXF(284)	= 3-0.4655E-02
QXF(286)	= 3-0.4465E-02	QXF(287)	= 3-0.4370E-02	QXF(288)	= 3-0.4275E-02	QXF(289)	= 3-0.4180E-02
QXF(291)	= 3-0.3995E-02	QXF(292)	= 3-0.3905E-02	QXF(293)	= 3-0.3815E-02	QXF(294)	= 3-0.3724E-02
QXF(295)	= 3-0.3634E-02	QXF(296)	= 3-0.3544E-02	QXF(297)	= 3-0.3454E-02	QXF(298)	= 3-0.3364E-02
QXF(299)	= 3-0.3274E-02	QXF(300)	= 3-0.3184E-02	QXF(301)	= 3-0.3094E-02	QXF(302)	= 3-0.3004E-02
QXF(303)	= 3-0.2844E-02	QXF(304)	= 3-0.2754E-02	QXF(305)	= 3-0.2664E-02	QXF(306)	= 3-0.2574E-02
QXF(307)	= 3-0.2424E-02	QXF(308)	= 3-0.2334E-02	QXF(309)	= 3-0.2244E-02	QXF(310)	= 3-0.2154E-02
QXF(311)	= 3-0.2034E-02	QXF(312)	= 3-0.1944E-02	QXF(313)	= 3-0.1854E-02	QXF(314)	= 3-0.1764E-02
QXF(315)	= 3-0.1674E-02	QXF(316)	= 3-0.1584E-02	QXF(317)	= 3-0.1494E-02	QXF(318)	= 3-0.1404E-02
QXF(319)	= 3-0.1254E-02	QXF(320)	= 3-0.1164E-02	QXF(321)	= 3-0.1074E-02	QXF(322)	= 3-0.0984E-02
QXF(323)	= 3-0.0834E-02	QXF(324)	= 3-0.0744E-02	QXF(325)	= 3-0.0654E-02	QXF(326)	= 3-0.0564E-02
QXF(327)	= 3-0.0414E-02	QXF(328)	= 3-0.0324E-02	QXF(329)	= 3-0.0234E-02	QXF(330)	= 3-0.0144E-02
QXF(331)	= 3-0.0054E-02	QXF(332)	= 3-0.0064E-02	QXF(333)	= 3-0.0074E-02	QXF(334)	= 3-0.0084E-02
QXF(335)	= 3-0.0094E-02	QXF(336)	= 3-0.0104E-02	QXF(337)	= 3-0.0114E-02	QXF(338)	= 3-0.0124E-02
QXF(339)	= 3-0.0164E-02	QXF(340)	= 3-0.0174E-02	QXF(341)	= 3-0.0184E-02	QXF(342)	= 3-0.0194E-02
QXF(343)	= 3-0.0244E-02	QXF(344)	= 3-0.0254E-02	QXF(345)	= 3-0.0264E-02	QXF(346)	= 3-0.0274E-02
QXF(347)	= 3-0.0364E-02	QXF(348)	= 3-0.0374E-02	QXF(349)	= 3-0.0384E-02	QXF(350)	= 3-0.0394E-02
QXF(351)	= 3-0.0514E-02	QXF(352)	= 3-0.0524E-02	QXF(353)	= 3-0.0534E-02	QXF(354)	= 3-0.0544E-02
QXF(355)	= 3-0.0714E-02	QXF(356)	= 3-0.0724E-02	QXF(357)	= 3-0.0734E-02	QXF(358)	= 3-0.0744E-02
QXF(359)	= 3-0.0964E-02	QXF(360)	= 3-0.0974E-02	QXF(361)	= 3-0.0984E-02	QXF(362)	= 3-0.0994E-02
QXF(363)	= 3-0.1264E-02	QXF(364)	= 3-0.1274E-02	QXF(365)	= 3-0.1284E-02	QXF(366)	= 3-0.1294E-02
QXF(367)	= 3-0.1614E-02	QXF(368)	= 3-0.1624E-02	QXF(369)	= 3-0.1634E-02	QXF(370)	= 3-0.1644E-02
QXF(369)	= 3-0.2034E-02	QXF(370)	= 3-0.2044E-02	QXF(371)	= 3-0.2054E-02	QXF(372)	= 3-0.2064E-02
QXF(373)	= 3-0.2534E-02	QXF(374)	= 3-0.2544E-02	QXF(375)	= 3-0.2554E-02	QXF(376)	= 3-0.2564E-02
QXF(377)	= 3-0.3134E-02	QXF(378)	= 3-0.3144E-02	QXF(379)	= 3-0.3154E-02	QXF(380)	= 3-0.3164E-02
QXF(379)	= 3-0.3834E-02	QXF(380)	= 3-0.3844E-02	QXF(381)	= 3-0.3854E-02	QXF(382)	= 3-0.3864E-02
QXF(383)	= 3-0.4634E-02	QXF(384)	= 3-0.4644E-02	QXF(385)	= 3-0.4654E-02	QXF(386)	= 3-0.4664E-02
QXF(387)	= 3-0.5534E-02	QXF(388)	= 3-0.5544E-02	QXF(389)	= 3-0.5554E-02	QXF(390)	= 3-0.5564E-02
QXF(391)	= 3-0.6534E-02	QXF(392)	= 3-0.6544E-02	QXF(393)	= 3-0.6554E-02	QXF(394)	= 3-0.6564E-02
QXF(395)	= 3-0.7634E-02	QXF(396)	= 3-0.7644E-02	QXF(397)	= 3-0.7654E-02	QXF(398)	= 3-0.7664E-02
QXF(399)	= 3-0.8834E-02	QXF(400)	= 3-0.8844E-02	QXF(401)	= 3-0.8854E-02	QXF(402)	= 3-0.8864E-02
QXF(403)	= 3-0.1013E-01	QXF(404)	= 3-0.1023E-01	QXF(405)	= 3-0.1033E-01	QXF(406)	= 3-0.1043E-01
QXF(407)	= 3-0.1213E-01	QXF(408)	= 3-0.1223E-01	QXF(409)	= 3-0.1233E-01	QXF(410)	= 3-0.1243E-01
QXF(409)	= 3-0.1433E-01	QXF(410)	= 3-0.1443E-01	QXF(411)	= 3-0.1453E-01	QXF(412)	= 3-0.1463E-01
QXF(411)	= 3-0.1673E-01	QXF(412)	= 3-0.1683E-01	QXF(413)	= 3-0.1693E-01	QXF(414)	= 3-0.1703E-01
QXF(413)	= 3-0.1933E-01	QXF(414)	= 3-0.1943E-01	QXF(415)	= 3-0.1953E-01	QXF(416)	= 3-0.1963E-01
QXF(415)	= 3-0.2213E-01	QXF(416)	= 3-0.2223E-01	QXF(417)	= 3-0.2233E-01	QXF(418)	= 3-0.2243E-01
QXF(417)	= 3-0.2513E-01	QXF(418)	= 3-0.2523E-01	QXF(419)	= 3-0.2533E-01	QXF(420)	= 3-0.2543E-01
QXF(419)	= 3-0.2833E-01	QXF(420)	= 3-0.2843E-01	QXF(421)	= 3-0.2853E-01	QXF(422)	= 3-0.2863E-01
QXF(421)	= 3-0.3173E-01	QXF(422)	= 3-0.3183E-01	QXF(423)	= 3-0.3193E-01	QXF(424)	= 3-0.3203E-01
QXF(423)	= 3-0.3533E-01	QXF(424)	= 3-0.3543E-01	QXF(425)	= 3-0.3553E-01	QXF(426)	= 3-0.3563E-01
QXF(425)	= 3-0.3933E-01	QXF(426)	= 3-0.3943E-01	QXF(427)	= 3-0.3953E-01	QXF(428)	= 3-0.3963E-01
QXF(427)	= 3-0.4373E-01	QXF(428)	= 3-0.4383E-01	QXF(429)	= 3-0.4393E-01	QXF(430)	= 3-0.4403E-01
QXF(429)	= 3-0.4853E-01	QXF(430)	= 3-0.4863E-01	QXF(431)			

QXF(296)= 3 0.3544E-02 QXF(297)= 3 0.3453E-02 QXF(298)= 3 0.3363E-02 QXF(299)= 3 0.3273E-02 QXF(300)= 0 0.3183E-02
QXF(301)= 0 0.0 QXF(302)= 0 0.0 QXF(303)= 0 0.0 QXF(304)= 0 0.0 QXF(305)= 0 0.0
QXF(306)= 0 0.0 QXF(307)= 0 0.0 QXF(308)= 0 0.0 QXF(309)= 0 0.0 QXF(310)= 1 0.2152E 00
QXF(311)= 1 0.2144E 00 QXF(312)= 1 0.2134E 00 QXF(313)= 1 0.2120E 00 QXF(314)= 1 0.2103E 00 QXF(315)= 1 0.2083E 00
QXF(316)= 1 0.2060E 00 QXF(317)= 1 0.2035E 00 QXF(318)= 1 0.2007E 00 QXF(319)= 1 0.1977E 00 QXF(320)= 2 0.1944E 00
QXF(321)= 2 0.1938E 00 QXF(322)= 2 0.1931E 00 QXF(323)= 2 0.1926E 00 QXF(324)= 2 0.1921E 00 QXF(325)= 2 0.1916E 00
QXF(326)= 2 0.1912E 00 QXF(327)= 2 0.1909E 00 QXF(328)= 2 0.1907E 00 QXF(329)= 2 0.1905E 00 QXF(330)= 8 0.1903E 00
QXF(331)= 8 0.1879E 00 QXF(332)= 8 0.1847E 00 QXF(333)= 8 0.1808E 00 QXF(334)= 8 0.1762E 00 QXF(335)= 8 0.1709E 00
QXF(336)= 8 0.1648E 00 QXF(337)= 8 0.1580E 00 QXF(338)= 8 0.1505E 00 QXF(339)= 8 0.1423E 00 QXF(340)= 8 0.1333E 00
QXF(341)= 8 0.1259E 00 QXF(342)= 8 0.1181E 00 QXF(343)= 8 0.1098E 00 QXF(344)= 8 0.1011E 00 QXF(345)= 8 0.9193E-01
QXF(346)= 8 0.8235E-01 QXF(347)= 8 0.7234E-01 QXF(348)= 8 0.6190E-01 QXF(349)= 8 0.5103E-01 QXF(350)= 6 0.3972E-01
QXF(351)= 6 0.3254E-01 QXF(352)= 6 0.2537E-01 QXF(353)= 6 0.1819E-01 QXF(354)= 6 0.1101E-01 QXF(355)= 6 0.3830E-02
QXF(356)= 2-0.3348E-02 QXF(357)= 2-0.1053E-01 QXF(358)= 2-0.1770E-01 QXF(359)= 2-0.2488E-01 QXF(360)= 2-0.3206E-01
QXF(361)= 2-0.4372E-01 QXF(362)= 2-0.5495E-01 QXF(363)= 2-0.6572E-01 QXF(364)= 2-0.7606E-01 QXF(365)= 2-0.8595E-01
QXF(366)= 2-0.9541E-01 QXF(367)= 2-0.1044E 00 QXF(368)= 2-0.1130E 00 QXF(369)= 2-0.1211E 00 QXF(370)= 2-0.1288E 00
QXF(371)= 2-0.1329E 00 QXF(372)= 2-0.1369E 00 QXF(373)= 2-0.1407E 00 QXF(374)= 2-0.1444E 00 QXF(375)= 2-0.1480E 00
QXF(376)= 2-0.1514E 00 QXF(377)= 2-0.1546E 00 QXF(378)= 2-0.1577E 00 QXF(379)= 2-0.1607E 00 QXF(380)= 0-0.1635E 00

SHEAR FLOWS DUE TO FORCES ACTING ALONG THE ZP AXIS

QZF(11)=	8-0.2873E 01	QZF(21)=	8-0.3185E 01	QZF(31)=	8-0.3492E 01	QZF(41)=	8-0.3792E 01	QZF(51)=	8-0.4087E 01
QZF(61)=	8-0.4375E 01	QZF(71)=	8-0.4657E 01	QZF(81)=	8-0.4933E 01	QZF(91)=	8-0.5203E 01	QZF(101)=	8-0.5467E 01
QZF(111)=	8-0.5694E 01	QZF(121)=	8-0.5912E 01	QZF(131)=	8-0.6122E 01	QZF(141)=	8-0.6324E 01	QZF(151)=	8-0.6516E 01
QZF(161)=	8-0.6700E 01	QZF(171)=	8-0.6876E 01	QZF(181)=	8-0.7043E 01	QZF(191)=	8-0.7201E 01	QZF(201)=	8-0.7351E 01
QZF(211)=	8-0.7429E 01	QZF(221)=	8-0.7503E 01	QZF(231)=	8-0.7574E 01	QZF(241)=	8-0.7642E 01	QZF(251)=	8-0.7707E 01
QZF(261)=	8-0.7769E 01	QZF(271)=	8-0.7827E 01	QZF(281)=	8-0.7882E 01	QZF(291)=	8-0.7934E 01	QZF(301)=	8-0.7983E 01
QZF(311)=	8-0.8029E 01	QZF(321)=	8-0.8070E 01	QZF(331)=	8-0.8108E 01	QZF(341)=	8-0.8141E 01	QZF(351)=	8-0.8171E 01
QZF(361)=	8-0.8196E 01	QZF(371)=	8-0.8217E 01	QZF(381)=	8-0.8234E 01	QZF(391)=	8-0.8247E 01	QZF(401)=	8-0.8256E 01
QZF(411)=	8-0.8258E 01	QZF(421)=	8-0.8260E 01	QZF(431)=	8-0.8261E 01	QZF(441)=	8-0.8261E 01	QZF(451)=	8-0.8261E 01
QZF(461)=	8-0.8260E 01	QZF(471)=	8-0.8259E 01	QZF(481)=	8-0.8256E 01	QZF(491)=	8-0.8254E 01	QZF(501)=	8-0.8250E 01
QZF(511)=	8-0.8248E 01	QZF(521)=	8-0.8245E 01	QZF(531)=	8-0.8241E 01	QZF(541)=	8-0.8238E 01	QZF(551)=	8-0.8234E 01
QZF(561)=	8-0.8229E 01	QZF(571)=	8-0.8224E 01	QZF(581)=	8-0.8219E 01	QZF(591)=	8-0.8214E 01	QZF(601)=	8-0.8208E 01
QZF(611)=	8-0.8203E 01	QZF(621)=	8-0.8198E 01	QZF(631)=	8-0.8193E 01	QZF(641)=	8-0.8187E 01	QZF(651)=	8-0.8182E 01
QZF(661)=	8-0.8176E 01	QZF(671)=	8-0.8169E 01	QZF(681)=	8-0.8163E 01	QZF(691)=	8-0.8156E 01	QZF(701)=	8-0.8149E 01
QZF(711)=	8-0.8144E 01	QZF(721)=	8-0.8139E 01	QZF(731)=	8-0.8134E 01	QZF(741)=	8-0.8129E 01	QZF(751)=	8-0.8123E 01
QZF(761)=	8-0.8118E 01	QZF(771)=	8-0.8112E 01	QZF(781)=	8-0.8106E 01	QZF(791)=	8-0.8101E 01	QZF(801)=	8-0.8095E 01
QZF(811)=	6-0.8083E 01	QZF(821)=	6-0.8071E 01	QZF(831)=	6-0.8059E 01	QZF(841)=	6-0.8046E 01	QZF(851)=	6-0.8033E 01
QZF(861)=	6-0.8019E 01	QZF(871)=	6-0.8005E 01	QZF(881)=	6-0.7990E 01	QZF(891)=	6-0.7975E 01	QZF(901)=	6-0.7960E 01
QZF(911)=	6-0.7947E 01	QZF(921)=	6-0.7934E 01	QZF(931)=	6-0.7921E 01	QZF(941)=	6-0.7907E 01	QZF(951)=	6-0.7894E 01
QZF(961)=	6-0.7880E 01	QZF(971)=	6-0.7866E 01	QZF(981)=	6-0.7852E 01	QZF(991)=	6-0.7837E 01	QZF(1001)=	6-0.7823E 01
QZF(1011)=	6-0.7792E 01	QZF(1021)=	6-0.7761E 01	QZF(1031)=	6-0.7729E 01	QZF(1041)=	6-0.7697E 01	QZF(1051)=	6-0.7664E 01
QZF(1061)=	6-0.7632E 01	QZF(1071)=	6-0.7598E 01	QZF(1081)=	6-0.7565E 01	QZF(1091)=	6-0.7531E 01	QZF(1101)=	6-0.7496E 01
QZF(1111)=	6-0.7412E 01	QZF(1121)=	6-0.7327E 01	QZF(1131)=	6-0.7240E 01	QZF(1141)=	6-0.7151E 01	QZF(1151)=	6-0.7062E 01
QZF(1161)=	6-0.6970E 01	QZF(1171)=	6-0.6878E 01	QZF(1181)=	6-0.6784E 01	QZF(1191)=	6-0.6688E 01	QZF(1201)=	6-0.6591E 01
QZF(1211)=	6-0.6490E 01	QZF(1221)=	6-0.6389E 01	QZF(1231)=	6-0.6287E 01	QZF(1241)=	6-0.6183E 01	QZF(1251)=	6-0.6079E 01
QZF(1261)=	6-0.574E 01	QZF(1271)=	6-0.5688E 01	QZF(1281)=	6-0.561E 01	QZF(1291)=	6-0.553E 01	QZF(1301)=	6-0.5544E 01
QZF(1311)=	6-0.5231E 01	QZF(1321)=	6-0.4913E 01	QZF(1331)=	6-0.4590E 01	QZF(1341)=	6-0.4262E 01	QZF(1351)=	6-0.3930E 01
QZF(1361)=	6-0.3593E 01	QZF(1371)=	6-0.3251E 01	QZF(1381)=	6-0.2904E 01	QZF(1391)=	6-0.253E 01	QZF(1401)=	6-0.2197E 01
QZF(1411)=	6-0.1812E 01	QZF(1421)=	6-0.1425E 01	QZF(1431)=	6-0.1035E 01	QZF(1441)=	6-0.6422E 00	QZF(1451)=	6-0.2471E 00
QZF(1461)=	2 0.1507E 00	QZF(1471)=	2 0.5510E 00	QZF(1481)=	2 0.9540E 00	QZF(1491)=	2 0.1360E 01	QZF(1501)=	8 0.1768E 01
QZF(1511)=	8 0.1801E 01	QZF(1521)=	8 0.1851E 01	QZF(1531)=	8 0.1918E 01	QZF(1541)=	8 0.2000E 01	QZF(1551)=	8 0.2097E 01
QZF(1561)=	8 0.2210E 01	QZF(1571)=	8 0.2337E 01	QZF(1581)=	8 0.2478E 01	QZF(1591)=	8 0.2634E 01	QZF(1601)=	1 0.2803E 01
QZF(1611)=	1 0.3803E 01	QZF(1621)=	1 0.4827E 01	QZF(1631)=	1 0.5875E 01	QZF(1641)=	1 0.6947E 01	QZF(1651)=	1 0.8043E 01
QZF(1661)=	1 0.9163E 01	QZF(1671)=	1 0.1031E 02	QZF(1681)=	1 0.1148E 02	QZF(1691)=	1 0.1267E 02	QZF(1701)=	0 0.1388E 02
QZF(1711)=	0 0.0	QZF(1721)=	0 0.0	QZF(1731)=	0 0.0	QZF(1741)=	0 0.0	QZF(1751)=	0 0.0
QZF(1761)=	0 0.0	QZF(1771)=	0 0.0	QZF(1781)=	0 0.0	QZF(1791)=	0 0.0	QZF(1801)=	8-0.2873E 01
QZF(1811)=	8-0.2710E 01	QZF(1821)=	8-0.2545E 01	QZF(1831)=	8-0.2379E 01	QZF(1841)=	8-0.2211E 01	QZF(1851)=	8-0.2041E 01
QZF(1861)=	8-0.1871E 01	QZF(1871)=	8-0.1698E 01	QZF(1881)=	8-0.1524E 01	QZF(1891)=	8-0.1349E 01	QZF(1901)=	8-0.1172E 01
QZF(1911)=	8-0.1018E 01	QZF(1921)=	8-0.8632E 00	QZF(1931)=	8-0.7083E 00	QZF(1941)=	8-0.5532E 00	QZF(1951)=	8-0.3979E 00
QZF(1961)=	8-0.2423E 00	QZF(1971)=	8-0.8651E-01	QZF(1981)=	4 0.6954E-01	QZF(1991)=	4 0.2258E 00	QZF(2001)=	6 0.3824E 00
QZF(2011)=	6 0.4141E 00	QZF(2021)=	6 0.4615E 00	QZF(2031)=	6 0.5246E 00	QZF(2041)=	6 0.6030E 00	QZF(2051)=	6 0.6965E 00
QZF(2061)=	6 0.8050E 00	QZF(2071)=	6 0.9283E 00	QZF(2081)=	6 0.1066E 01	QZF(2091)=	6 0.1218E 01	QZF(2101)=	5 0.1385E 01
QZF(2111)=	5 0.2577E 01	QZF(2121)=	5 0.3799E 01	QZF(2131)=	5 0.5049E 01	QZF(2141)=	5 0.6328E 01	QZF(2151)=	5 0.7635E 01
QZF(2161)=	5 0.8971E 01	QZF(2171)=	5 0.1034E 02	QZF(2181)=	5 0.1173E 02	QZF(2191)=	5 0.1315E 02	QZF(2201)=	0 0.1460E 02
QZF(2211)=	0 0.0	QZF(2221)=	0 0.0	QZF(2231)=	0 0.0	QZF(2241)=	0 0.0	QZF(2251)=	0 0.0
QZF(2261)=	0 0.0	QZF(2271)=	0 0.0	QZF(2281)=	0 0.0	QZF(2291)=	0 0.0	QZF(2301)=	6 0.3266E 01
QZF(2311)=	6 0.3127E 01	QZF(2321)=	6 0.2986E 01	QZF(2331)=	6 0.2845E 01	QZF(2341)=	6 0.2703E 01	QZF(2351)=	6 0.2560E 01
QZF(2361)=	6 0.2417E 01	QZF(2371)=	6 0.2272E 01	QZF(2381)=	6 0.2127E 01	QZF(2391)=	6 0.1981E 01	QZF(2401)=	6 0.1834E 01
QZF(2411)=	6 0.1579E 01	QZF(2421)=	6 0.1322E 01	QZF(2431)=	6 0.1065E 01	QZF(2441)=	6 0.8055E 00	QZF(2451)=	6 0.5452E 00
QZF(2461)=	6 0.2837E 00	QZF(2471)=	2 0.2089E-01	QZF(2481)=	2-0.2431E 00	QZF(2491)=	2-0.5083E 00	QZF(2501)=	8-0.7748E 00
QZF(2511)=	8-0.8054E 00	QZF(2521)=	8-0.8512E 00	QZF(2531)=	8-0.9120E 00	QZF(2541)=	8-0.9877E 00	QZF(2551)=	8-0.1078E 01
QZF(2561)=	8-0.1183E 01	QZF(2571)=	8-0.1302E 01	QZF(2581)=	8-0.1435E 01	QZF(2591)=	8-0.1581E 01	QZF(2601)=	1-0.1742E 01
QZF(2611)=	1-0.2596E 01	QZF(2621)=	1-0.3470E 01	QZF(2631)=	1-0.4364E 01	QZF(2641)=	1-0.5279E 01	QZF(2651)=	1-0.6215E 01
QZF(2661)=	1-C.7171E 01	QZF(2671)=	1-0.8148E 01	QZF(2681)=	1-0.9145E 01	QZF(2691)=	1-0.1016E 02	QZF(2701)=	0-0.1120E 02
QZF(2711)=	0 0.0	QZF(2721)=	0 0.0	QZF(2731)=	0 0.0	QZF(2741)=	0 0.0	QZF(2751)=	0 0.0
QZF(2761)=	0 0.0	QZF(2771)=	0 0.0	QZF(2781)=	0 0.0	QZF(2791)=	0 0.0	QZF(2801)=	7-0.2580E 02
QZF(2811)=	7-0.2599E 02	QZF(2821)=	7-0.2616E 02	QZF(2831)=	7-0.2632E 02	QZF(2841)=	7-0.2645E 02	QZF(2851)=	7-0.2657E 02
QZF(2861)=	7-0.2667E 02	QZF(2871)=	7-0.2676E 02	QZF(2881)=	7-0.2682E 02	QZF(2891)=	7-0.2687E 02	QZF(2901)=	7-0.2690E 02
QZF(2911)=	7-0.2691E 02	QZF(2921)=	7-0.2691E 02	QZF(2931)=	7-0.2689E 02	QZF(2941)=	7-0.2685E 02	QZF(2951)=	7-0.2680E 02
QZF(2961)=	7-0.2673E 02	QZF(2971)=	7-0.2665E 02	QZF(2981)=	7-0.2655E 02	QZF(2991)=	7-0.2643E 02	QZF(3001)=	0-0.2630E 02

QZF(301)= 0 0.0 QZF(302)= 0 0.0 QZF(303)= 0 0.0 QZF(304)= 0 0.0 QZF(305)= 0 0.0
QZF(306)= 0 0.0 QZF(307)= 0 0.0 QZF(308)= 0 0.0 QZF(309)= 0 0.0 QZF(310)= 5-0.1242E 02
QZF(311)= 5-0.1132E 02 QZF(312)= 5-0.1024E 02 QZF(313)= 5-0.9191E 01 QZF(314)= 5-0.8159E 01 QZF(315)= 5-0.7149E 01
QZF(316)= 5-0.6160E 01 QZF(317)= 5-0.5193E 01 QZF(318)= 5-0.4248E 01 QZF(319)= 5-0.3324E 01 QZF(320)= 6-0.2422E 01
QZF(321)= 6-0.2240E 01 QZF(322)= 6-0.2073E 01 QZF(323)= 6-0.1921E 01 QZF(324)= 6-0.1785E 01 QZF(325)= 6-0.1664E 01
QZF(326)= 6-0.1560E 01 QZF(327)= 6-0.1472E 01 QZF(328)= 6-0.1401E 01 QZF(329)= 6-0.1347E 01 QZF(330)= 4-0.1311E 01
QZF(331)= 4-0.1489E 00 QZF(332)= 8-0.1923E 00 QZF(333)= 8 0.3588E 00 QZF(334)= 8 0.9042E 00 QZF(335)= 8 0.1444E 01
QZF(336)= 8 0.1978E 01 QZF(337)= 8 0.2507E 01 QZF(338)= 8 0.3030E 01 QZF(339)= 8 0.3547E 01 QZF(340)= 8 0.4059E 01
QZF(341)= 8 0.4451E 01 QZF(342)= 8 0.4840E 01 QZF(343)= 8 0.5227E 01 QZF(344)= 8 0.5611E 01 QZF(345)= 8 0.5993E 01
QZF(346)= 8 0.6373E 01 QZF(347)= 8 0.6750E 01 QZF(348)= 8 0.7124E 01 QZF(349)= 8 0.7496E 01 QZF(350)= 6 0.7866E 01
QZF(351)= 6 0.8079E 01 QZF(352)= 6 0.8260E 01 QZF(353)= 6 0.8408E 01 QZF(354)= 6 0.8524E 01 QZF(355)= 6 0.8608E 01
QZF(356)= 6 0.8659E 01 QZF(357)= 6 0.8678E 01 QZF(358)= 6 0.8664E 01 QZF(359)= 6 0.8618E 01 QZF(360)= 6 0.8539E 01
QZF(361)= 6 0.8370E 01 QZF(362)= 6 0.8176E 01 QZF(363)= 6 0.7958E 01 QZF(364)= 6 0.7715E 01 QZF(365)= 6 0.7448E 01
QZF(366)= 6 0.7156E 01 QZF(367)= 6 0.6840E 01 QZF(368)= 6 0.6499E 01 QZF(369)= 6 0.6133E 01 QZF(370)= 6 0.5743E 01
QZF(371)= 6 0.5515E 01 QZF(372)= 6 0.5282E 01 QZF(373)= 6 0.5044E 01 QZF(374)= 6 0.4802E 01 QZF(375)= 6 0.4555E 01
QZF(376)= 6 0.4304E 01 QZF(377)= 6 0.4048E 01 QZF(378)= 6 0.3788E 01 QZF(379)= 6 0.3522E 01 QZF(380)= 0 0.3253E 01

SHEAR FLOWS DUE TO TORQUE ABOUT AERODYNAMIC CENTER QT(1)= 0.18690E 02 QT(2)= 0.18933E 02 QT(

SHEAR FLOWS DUE TC TORQUE AND SHEAR LOADS APPLIED AT THE AERODYNAMIC CENTER

Q(1)=	4	0.1564E 02	Q(2)=	4	0.1533E 02	Q(3)=	4	0.1503E 02	Q(4)=	4	0.1473E 02	Q(5)=	4	0.1444E 02
Q(6)=	4	0.1415E 02	Q(7)=	4	0.1388E 02	Q(8)=	4	0.1360E 02	Q(9)=	4	0.1334E 02	Q(10)=	4	0.1308E 02
Q(11)=	4	0.1286E 02	Q(12)=	4	0.1264E 02	Q(13)=	4	0.1244E 02	Q(14)=	4	0.1224E 02	Q(15)=	4	0.1205E 02
Q(16)=	4	0.1187E 02	Q(17)=	4	0.1170E 02	Q(18)=	4	0.1154E 02	Q(19)=	4	0.1139E 02	Q(20)=	4	0.1124E 02
Q(21)=	4	0.1117E 02	Q(22)=	4	0.1100E 02	Q(23)=	4	0.1083E 02	Q(24)=	4	0.1066E 02	Q(25)=	4	0.1049E 02
Q(26)=	4	0.1084E 02	Q(27)=	4	0.1079E 02	Q(28)=	4	0.1074E 02	Q(29)=	4	0.1069E 02	Q(30)=	4	0.1064E 02
Q(31)=	4	0.1060E 02	Q(32)=	4	0.1056E 02	Q(33)=	4	0.1053E 02	Q(34)=	4	0.1050E 02	Q(35)=	4	0.1047E 02
Q(36)=	4	0.1045E 02	Q(37)=	4	0.1043E 02	Q(38)=	4	0.1042E 02	Q(39)=	4	0.1041E 02	Q(40)=	4	0.1041E 02
Q(41)=	4	0.1040E 02	Q(42)=	4	0.1040E 02	Q(43)=	4	0.1040E 02	Q(44)=	4	0.1041E 02	Q(45)=	4	0.1041E 02
Q(46)=	4	0.1041E 02	Q(47)=	4	0.1041E 02	Q(48)=	4	0.1042E 02	Q(49)=	4	0.1042E 02	Q(50)=	4	0.1043E 02
Q(51)=	4	0.1043E 02	Q(52)=	4	0.1043E 02	Q(53)=	4	0.1044E 02	Q(54)=	4	0.1044E 02	Q(55)=	4	0.1045E 02
Q(56)=	4	0.1045E 02	Q(57)=	4	0.1046E 02	Q(58)=	4	0.1046E 02	Q(59)=	4	0.1047E 02	Q(60)=	4	0.1048E 02
Q(61)=	4	0.1048E 02	Q(62)=	4	0.1049E 02	Q(63)=	4	0.1049E 02	Q(64)=	4	0.1050E 02	Q(65)=	4	0.1051E 02
Q(66)=	4	0.1051E 02	Q(67)=	4	0.1052E 02	Q(68)=	4	0.1053E 02	Q(69)=	4	0.1054E 02	Q(70)=	4	0.1054E 02
Q(71)=	4	0.1055E 02	Q(72)=	4	0.1055E 02	Q(73)=	4	0.1056E 02	Q(74)=	4	0.1057E 02	Q(75)=	4	0.1057E 02
Q(76)=	4	0.1058E 02	Q(77)=	4	0.1058E 02	Q(78)=	4	0.1059E 02	Q(79)=	4	0.1060E 02	Q(80)=	2	0.1060E 02
Q(81)=	2	0.1062E 02	Q(82)=	2	0.1063E 02	Q(83)=	2	0.1064E 02	Q(84)=	2	0.1065E 02	Q(85)=	2	0.1067E 02
Q(86)=	2	0.1068E 02	Q(87)=	2	0.1070E 02	Q(88)=	2	0.1071E 02	Q(89)=	2	0.1073E 02	Q(90)=	2	0.1075E 02
Q(91)=	2	0.1076E 02	Q(92)=	2	0.1077E 02	Q(93)=	2	0.1079E 02	Q(94)=	2	0.1080E 02	Q(95)=	2	0.1082E 02
Q(96)=	2	0.1083E 02	Q(97)=	2	0.1085E 02	Q(98)=	2	0.1086E 02	Q(99)=	2	0.1088E 02	Q(100)=	2	0.1089E 02
Q(101)=	2	0.1092E 02	Q(102)=	2	0.1096E 02	Q(103)=	2	0.1099E 02	Q(104)=	2	0.1102E 02	Q(105)=	2	0.1106E 02
Q(106)=	2	0.1109E 02	Q(107)=	2	0.1113E 02	Q(108)=	2	0.1116E 02	Q(109)=	2	0.1120E 02	Q(110)=	2	0.1123E 02
Q(111)=	2	0.1132E 02	Q(112)=	2	0.1141E 02	Q(113)=	2	0.1150E 02	Q(114)=	2	0.1159E 02	Q(115)=	2	0.1168E 02
Q(116)=	2	0.1178E 02	Q(117)=	2	0.1187E 02	Q(118)=	2	0.1197E 02	Q(119)=	2	0.1207E 02	Q(120)=	2	0.1217E 02
Q(121)=	2	0.1227E 02	Q(122)=	2	0.1238E 02	Q(123)=	2	0.1248E 02	Q(124)=	2	0.1259E 02	Q(125)=	2	0.1270E 02
Q(126)=	2	0.1281E 02	Q(127)=	2	0.1292E 02	Q(128)=	2	0.1303E 02	Q(129)=	2	0.1314E 02	Q(130)=	2	0.1325E 02
Q(131)=	2	0.1357E 02	Q(132)=	2	0.1389E 02	Q(133)=	2	0.1422E 02	Q(134)=	2	0.1456E 02	Q(135)=	2	0.1490E 02
Q(136)=	2	0.1524E 02	Q(137)=	2	0.1559E 02	Q(138)=	2	0.1594E 02	Q(139)=	2	0.1630E 02	Q(140)=	2	0.1666E 02
Q(141)=	2	0.1705E 02	Q(142)=	2	0.1744E 02	Q(143)=	2	0.1783E 02	Q(144)=	2	0.1823E 02	Q(145)=	2	0.1863E 02
Q(146)=	2	0.1903E 02	Q(147)=	2	0.1943E 02	Q(148)=	2	0.1984E 02	Q(149)=	2	0.2024E 02	Q(150)=	8	0.2065E 02
Q(151)=	8	0.2069E 02	Q(152)=	8	0.2074E 02	Q(153)=	8	0.2080E 02	Q(154)=	8	0.2089E 02	Q(155)=	8	0.2098E 02
Q(156)=	8	0.2110E 02	Q(157)=	8	0.2127E 02	Q(158)=	8	0.2137E 02	Q(159)=	8	0.2152E 02	Q(160)=	1	0.2169E 02
Q(161)=	1	0.2270E 02	Q(162)=	1	0.2372E 02	Q(163)=	1	0.2477E 02	Q(164)=	1	0.2585E 02	Q(165)=	1	0.2694E 02
Q(166)=	1	0.2806E 02	Q(167)=	1	0.2921E 02	Q(168)=	1	0.3038E 02	Q(169)=	1	0.3157E 02	Q(170)=	0	0.0
Q(171)=	0	0.0	Q(172)=	0	0.0	Q(173)=	0	0.0	Q(174)=	0	0.0	Q(175)=	0	0.0
Q(176)=	0	0.0	Q(177)=	0	0.0	Q(178)=	0	0.0	Q(179)=	0	0.0	Q(180)=	4	0.1564E 02
Q(181)=	4	0.1580E 02	Q(182)=	4	0.1597E 02	Q(183)=	4	0.1613E 02	Q(184)=	4	0.1630E 02	Q(185)=	4	0.1647E 02
Q(186)=	4	0.1664E 02	Q(187)=	4	0.1681E 02	Q(188)=	4	0.1698E 02	Q(189)=	4	0.1715E 02	Q(190)=	4	0.1733E 02
Q(191)=	4	0.1748E 02	Q(192)=	4	0.1764E 02	Q(193)=	4	0.1779E 02	Q(194)=	4	0.1795E 02	Q(195)=	4	0.1810E 02
Q(196)=	4	0.1826E 02	Q(197)=	4	0.1841E 02	Q(198)=	4	0.1857E 02	Q(199)=	4	0.1872E 02	Q(200)=	6	0.1888E 02
Q(201)=	6	0.1891E 02	Q(202)=	6	0.1896E 02	Q(203)=	6	0.1902E 02	Q(204)=	6	0.1910E 02	Q(205)=	6	0.1919E 02
Q(206)=	6	0.1930E 02	Q(207)=	6	0.1942E 02	Q(208)=	6	0.1956E 02	Q(209)=	6	0.1971E 02	Q(210)=	5	0.1988E 02
Q(211)=	5	0.2107E 02	Q(212)=	5	0.2229E 02	Q(213)=	5	0.2354E 02	Q(214)=	5	0.2481E 02	Q(215)=	5	0.2612E 02
Q(216)=	5	0.2745E 02	Q(217)=	5	0.2882E 02	Q(218)=	5	0.3021E 02	Q(219)=	5	0.3163E 02	Q(220)=	0	0.0
Q(221)=	0	0.0	Q(222)=	0	0.0	Q(223)=	0	0.0	Q(224)=	0	0.0	Q(225)=	0	0.0
Q(226)=	0	0.0	Q(227)=	0	0.0	Q(228)=	0	0.0	Q(229)=	0	0.0	Q(230)=	6	0.2204E 02
Q(231)=	6	0.2190E 02	Q(232)=	6	0.2175E 02	Q(233)=	6	0.2161E 02	Q(234)=	6	0.2147E 02	Q(235)=	6	0.2132E 02
Q(236)=	6	0.2118E 02	Q(237)=	6	0.2103E 02	Q(238)=	6	0.2089E 02	Q(239)=	6	0.2074E 02	Q(240)=	6	0.2059E 02
Q(241)=	6	0.2034E 02	Q(242)=	6	0.2008E 02	Q(243)=	6	0.1982E 02	Q(244)=	6	0.1956E 02	Q(245)=	6	0.1930E 02
Q(246)=	6	0.1903E 02	Q(247)=	6	0.1877E 02	Q(248)=	6	0.1850E 02	Q(249)=	6	0.1824E 02	Q(250)=	4	0.1797E 02
Q(251)=	4	0.1794E 02	Q(252)=	4	0.1789E 02	Q(253)=	4	0.1783E 02	Q(254)=	4	0.1776E 02	Q(255)=	4	0.1767E 02
Q(256)=	4	0.1756E 02	Q(257)=	4	0.1744E 02	Q(258)=	4	0.1731E 02	Q(259)=	4	0.1716E 02	Q(260)=	5	0.1700E 02
Q(261)=	5	0.1615E 02	Q(262)=	5	0.1527E 02	Q(263)=	5	0.1437E 02	Q(264)=	5	0.1346E 02	Q(265)=	5	0.1252E 02
Q(266)=	5	0.1156E 02	Q(267)=	5	0.1058E 02	Q(268)=	5	0.9587E 01	Q(269)=	5	0.8568E 01	Q(270)=	0	0.0
Q(271)=	0	0.0	Q(272)=	0	0.0	Q(273)=	0	0.0	Q(274)=	0	0.0	Q(275)=	0	0.0
Q(276)=	0	0.0	Q(277)=	0	0.0	Q(278)=	0	0.0	Q(279)=	0	0.0	Q(280)=	7	0.2555E 02
Q(281)=	7	0.2574E 02	Q(282)=	7	0.2592E 02	Q(283)=	7	0.2607E 02	Q(284)=	7	0.2621E 02	Q(285)=	7	0.2632E 02
Q(286)=	7	0.2643E 02	Q(287)=	7	0.2651E 02	Q(288)=	7	0.2657E 02	Q(289)=	7	0.2662E 02	Q(290)=	7	0.2665E 02
Q(291)=	7	0.2666E 02	Q(292)=	7	0.2666E 02	Q(293)=	7	0.2664E 02	Q(294)=	7	0.2661E 02	Q(295)=	7	0.2655E 02

Compared
Table III

Q(296)= 7 0.2649E 02	Q(297)= 7 0.2640E 02	Q(298)= 7 0.2630E 02	Q(299)= 7 0.2619E 02	Q(300)= 0 0.0
Q(301)= 0 0.0	Q(302)= 0 0.0	Q(303)= 0 0.0	Q(304)= 0 0.0	Q(305)= 0 0.0
Q(306)= 0 0.0	Q(307)= 0 0.0	Q(308)= 0 0.0	Q(309)= 0 0.0	Q(310)= 1 0.6732E 01
Q(311)= 1 0.7828E 01	Q(312)= 1 0.8902E 01	Q(313)= 1 0.9954E 01	Q(314)= 1 0.1098E 02	Q(315)= 1 0.1199E 02
Q(316)= 1 0.1298E 02	Q(317)= 1 0.1394E 02	Q(318)= 1 0.1489E 02	Q(319)= 1 0.1581E 02	Q(320)= 2 0.1671E 02
Q(321)= 2 0.1689E 02	Q(322)= 2 0.1705E 02	Q(323)= 2 0.1720E 02	Q(324)= 2 0.1734E 02	Q(325)= 2 0.1746E 02
Q(326)= 2 0.1756E 02	Q(327)= 2 0.1765E 02	Q(328)= 2 0.1772E 02	Q(329)= 2 0.1778E 02	Q(330)= 8 0.1781E 02
Q(331)= 8 0.1837E 02	Q(332)= 8 0.1893E 02	Q(333)= 8 0.1947E 02	Q(334)= 8 0.2001E 02	Q(335)= 8 0.2055E 02
Q(336)= 8 0.2108E 02	Q(337)= 8 0.2160E 02	Q(338)= 8 0.2211E 02	Q(339)= 8 0.2262E 02	Q(340)= 8 0.2313E 02
Q(341)= 8 0.2351E 02	Q(342)= 8 0.2389E 02	Q(343)= 8 0.2427E 02	Q(344)= 8 0.2465E 02	Q(345)= 8 0.2502E 02
Q(346)= 8 0.2539E 02	Q(347)= 8 0.2576E 02	Q(348)= 8 0.2612E 02	Q(349)= 8 0.2648E 02	Q(350)= 6 0.2684E 02
Q(351)= 6 0.2704E 02	Q(352)= 6 0.2722E 02	Q(353)= 6 0.2736E 02	Q(354)= 6 0.2747E 02	Q(355)= 6 0.2754E 02
Q(356)= 6 0.2759E 02	Q(357)= 6 0.2760E 02	Q(358)= 6 0.2758E 02	Q(359)= 6 0.2753E 02	Q(360)= 6 0.2744E 02
Q(361)= 6 0.2726E 02	Q(362)= 6 0.2705E 02	Q(363)= 6 0.2683E 02	Q(364)= 6 0.2657E 02	Q(365)= 6 0.2630E 02
Q(366)= 6 0.2599E 02	Q(367)= 6 0.2567E 02	Q(368)= 6 0.2532E 02	Q(369)= 6 0.2495E 02	Q(370)= 6 0.2455E 02
Q(371)= 6 0.2432E 02	Q(372)= 6 0.2408E 02	Q(373)= 6 0.2384E 02	Q(374)= 6 0.2359E 02	Q(375)= 6 0.2334E 02
Q(376)= 6 0.2309E 02	Q(377)= 6 0.2283E 02	Q(378)= 6 0.2256E 02	Q(379)= 6 0.2230E 02	Q(380)= 0 0.0

NORMAL SKIN STRESSES -(COMPRESSION) +(TENSION)

SIGMA(1)=-0.2022E 04	SIGMA(2)=-0.1984E 04	SIGMA(3)=-0.1947E 04	SIGMA(4)=-0.1909E 04	SIGMA(5)=-0.1872E 04
SIGMA(6)=-0.1834E 04	SIGMA(7)=-0.1796E 04	SIGMA(8)=-0.1759E 04	SIGMA(9)=-0.1721E 04	SIGMA(10)=-0.1683E 04
SIGMA(11)=-0.1623E 04	SIGMA(12)=-0.1562E 04	SIGMA(13)=-0.1502E 04	SIGMA(14)=-0.1441E 04	SIGMA(15)=-0.1381E 04
SIGMA(16)=-0.1320E 04	SIGMA(17)=-0.1260E 04	SIGMA(18)=-0.1199E 04	SIGMA(19)=-0.1139E 04	SIGMA(20)=-0.1078E 04
SIGMA(21)=-0.1037E 04	SIGMA(22)=-0.9950E 03	SIGMA(23)=-0.9534E 03	SIGMA(24)=-0.9118E 03	SIGMA(25)=-0.8703E 03
SIGMA(26)=-0.8287E 03	SIGMA(27)=-0.7871E 03	SIGMA(28)=-0.7456E 03	SIGMA(29)=-0.7040E 03	SIGMA(30)=-0.6624E 03
SIGMA(31)=-0.6102E 03	SIGMA(32)=-0.5580E 03	SIGMA(33)=-0.5057E 03	SIGMA(34)=-0.4535E 03	SIGMA(35)=-0.4013E 03
SIGMA(36)=-0.3490E 03	SIGMA(37)=-0.2968E 03	SIGMA(38)=-0.2446E 03	SIGMA(39)=-0.1924E 03	SIGMA(40)=-0.1401E 03
SIGMA(41)=-0.1177E 03	SIGMA(42)=-0.9526E 02	SIGMA(43)=-0.7283E 02	SIGMA(44)=-0.5040E 02	SIGMA(45)=-0.2797E 02
SIGMA(46)=-0.5541E 01	SIGMA(47)=-0.1689E 02	SIGMA(48)=-0.3932E 02	SIGMA(49)=-0.6175E 02	SIGMA(50)=-0.8418E 02
SIGMA(51)=-0.1041E 03	SIGMA(52)=-0.1241E 03	SIGMA(53)=-0.1440E 03	SIGMA(54)=-0.1639E 03	SIGMA(55)=-0.1839E 03
SIGMA(56)=-0.2038E 03	SIGMA(57)=-0.2238E 03	SIGMA(58)=-0.2437E 03	SIGMA(59)=-0.2636E 03	SIGMA(60)=-0.2836E 03
SIGMA(61)=-0.3018E 03	SIGMA(62)=-0.3200E 03	SIGMA(63)=-0.3382E 03	SIGMA(64)=-0.3565E 03	SIGMA(65)=-0.3747E 03
SIGMA(66)=-0.3929E 03	SIGMA(67)=-0.4111E 03	SIGMA(68)=-0.4294E 03	SIGMA(69)=-0.4476E 03	SIGMA(70)=-0.4658E 03
SIGMA(71)=-0.4800E 03	SIGMA(72)=-0.4942E 03	SIGMA(73)=-0.5083E 03	SIGMA(74)=-0.5225E 03	SIGMA(75)=-0.5367E 03
SIGMA(76)=-0.5509E 03	SIGMA(77)=-0.5650E 03	SIGMA(78)=-0.5792E 03	SIGMA(79)=-0.5934E 03	SIGMA(80)=-0.6076E 03
SIGMA(81)=-0.6329E 03	SIGMA(82)=-0.6583E 03	SIGMA(83)=-0.6837E 03	SIGMA(84)=-0.7090E 03	SIGMA(85)=-0.7344E 03
SIGMA(86)=-0.7598E 03	SIGMA(87)=-0.7851E 03	SIGMA(88)=-0.8105E 03	SIGMA(89)=-0.8359E 03	SIGMA(90)=-0.8612E 03
SIGMA(91)=-0.8751E 03	SIGMA(92)=-0.8891E 03	SIGMA(93)=-0.9030E 03	SIGMA(94)=-0.9169E 03	SIGMA(95)=-0.9308E 03
SIGMA(96)=-0.9447E 03	SIGMA(97)=-0.9587E 03	SIGMA(98)=-0.9726E 03	SIGMA(99)=-0.9865E 03	SIGMA(100)=-0.1000E 04
SIGMA(101)=-0.1014E 04	SIGMA(102)=-0.1028E 04	SIGMA(103)=-0.1042E 04	SIGMA(104)=-0.1056E 04	SIGMA(105)=-0.1070E 04
SIGMA(106)=-0.1083E 04	SIGMA(107)=-0.1097E 04	SIGMA(108)=-0.1111E 04	SIGMA(109)=-0.1125E 04	SIGMA(110)=-0.1139E 04
SIGMA(111)=-0.1160E 04	SIGMA(112)=-0.1181E 04	SIGMA(113)=-0.1202E 04	SIGMA(114)=-0.1223E 04	SIGMA(115)=-0.1244E 04
SIGMA(116)=-0.1265E 04	SIGMA(117)=-0.1287E 04	SIGMA(118)=-0.1308E 04	SIGMA(119)=-0.1329E 04	SIGMA(120)=-0.1350E 04
SIGMA(121)=-0.1364E 04	SIGMA(122)=-0.1377E 04	SIGMA(123)=-0.1391E 04	SIGMA(124)=-0.1404E 04	SIGMA(125)=-0.1418E 04
SIGMA(126)=-0.1431E 04	SIGMA(127)=-0.1445E 04	SIGMA(128)=-0.1459E 04	SIGMA(129)=-0.1472E 04	SIGMA(130)=-0.1486E 04
SIGMA(131)=-0.1511E 04	SIGMA(132)=-0.1535E 04	SIGMA(133)=-0.1560E 04	SIGMA(134)=-0.1585E 04	SIGMA(135)=-0.1610E 04
SIGMA(136)=-0.1634E 04	SIGMA(137)=-0.1659E 04	SIGMA(138)=-0.1684E 04	SIGMA(139)=-0.1709E 04	SIGMA(140)=-0.1733E 04
SIGMA(141)=-0.1747E 04	SIGMA(142)=-0.1760E 04	SIGMA(143)=-0.1774E 04	SIGMA(144)=-0.1788E 04	SIGMA(145)=-0.1801E 04
SIGMA(146)=-0.1815E 04	SIGMA(147)=-0.1828E 04	SIGMA(148)=-0.1842E 04	SIGMA(149)=-0.1856E 04	SIGMA(150)=-0.1869E 04
SIGMA(151)=-0.1850E 04	SIGMA(152)=-0.1831E 04	SIGMA(153)=-0.1811E 04	SIGMA(154)=-0.1792E 04	SIGMA(155)=-0.1773E 04
SIGMA(156)=-0.1754E 04	SIGMA(157)=-0.1734E 04	SIGMA(158)=-0.1715E 04	SIGMA(159)=-0.1696E 04	SIGMA(160)=-0.1677E 04
SIGMA(161)=-0.1677E 04	SIGMA(162)=-0.1678E 04	SIGMA(163)=-0.1678E 04	SIGMA(164)=-0.1679E 04	SIGMA(165)=-0.1680E 04
SIGMA(166)=-0.1680E 04	SIGMA(167)=-0.1681E 04	SIGMA(168)=-0.1681E 04	SIGMA(169)=-0.1682E 04	SIGMA(170)=-0.1682E 04
SIGMA(171)=-0.0	SIGMA(172)=-0.0	SIGMA(173)=-0.0	SIGMA(174)=-0.0	SIGMA(175)=-0.0
SIGMA(176)=-0.0	SIGMA(177)=-0.0	SIGMA(178)=-0.0	SIGMA(179)=-0.0	SIGMA(180)=-0.2022E 04
SIGMA(181)=-0.2040E 04	SIGMA(182)=-0.2058E 04	SIGMA(183)=-0.2076E 04	SIGMA(184)=-0.2094E 04	SIGMA(185)=-0.2112E 04
SIGMA(186)=-0.2130E 04	SIGMA(187)=-0.2148E 04	SIGMA(188)=-0.2166E 04	SIGMA(189)=-0.2184E 04	SIGMA(190)=-0.2202E 04
SIGMA(191)=-0.2205E 04	SIGMA(192)=-0.2208E 04	SIGMA(193)=-0.2211E 04	SIGMA(194)=-0.2214E 04	SIGMA(195)=-0.2217E 04
SIGMA(196)=-0.2220E 04	SIGMA(197)=-0.2223E 04	SIGMA(198)=-0.2225E 04	SIGMA(199)=-0.2228E 04	SIGMA(200)=-0.2231E 04
SIGMA(201)=-0.2217E 04	SIGMA(202)=-0.2203E 04	SIGMA(203)=-0.2189E 04	SIGMA(204)=-0.2175E 04	SIGMA(205)=-0.2161E 04
SIGMA(206)=-0.2148E 04	SIGMA(207)=-0.2134E 04	SIGMA(208)=-0.2120E 04	SIGMA(209)=-0.2106E 04	SIGMA(210)=-0.2092E 04
SIGMA(211)=-0.2091E 04	SIGMA(212)=-0.2091E 04	SIGMA(213)=-0.2090E 04	SIGMA(214)=-0.2090E 04	SIGMA(215)=-0.2089E 04
SIGMA(216)=-0.2088E 04	SIGMA(217)=-0.2088E 04	SIGMA(218)=-0.2087E 04	SIGMA(219)=-0.2087E 04	SIGMA(220)=-0.2086E 04
SIGMA(221)=-0.0	SIGMA(222)=-0.0	SIGMA(223)=-0.0	SIGMA(224)=-0.0	SIGMA(225)=-0.0
SIGMA(226)=-0.0	SIGMA(227)=-0.0	SIGMA(228)=-0.0	SIGMA(229)=-0.0	SIGMA(230)=-0.1990E 04
SIGMA(231)=-0.2002E 04	SIGMA(232)=-0.2014E 04	SIGMA(233)=-0.2026E 04	SIGMA(234)=-0.2038E 04	SIGMA(235)=-0.2050E 04
SIGMA(236)=-0.2061E 04	SIGMA(237)=-0.2073E 04	SIGMA(238)=-0.2085E 04	SIGMA(239)=-0.2097E 04	SIGMA(240)=-0.2109E 04
SIGMA(241)=-0.2120E 04	SIGMA(242)=-0.2131E 04	SIGMA(243)=-0.2142E 04	SIGMA(244)=-0.2154E 04	SIGMA(245)=-0.2165E 04
SIGMA(246)=-0.2176E 04	SIGMA(247)=-0.2187E 04	SIGMA(248)=-0.2198E 04	SIGMA(249)=-0.2209E 04	SIGMA(250)=-0.2221E 04
SIGMA(251)=-0.2207E 04	SIGMA(252)=-0.2193E 04	SIGMA(253)=-0.2179E 04	SIGMA(254)=-0.2165E 04	SIGMA(255)=-0.2151E 04
SIGMA(256)=-0.2137E 04	SIGMA(257)=-0.2124E 04	SIGMA(258)=-0.2110E 04	SIGMA(259)=-0.2096E 04	SIGMA(260)=-0.2082E 04
SIGMA(261)=-0.2082E 04	SIGMA(262)=-0.2083E 04	SIGMA(263)=-0.2083E 04	SIGMA(264)=-0.2084E 04	SIGMA(265)=-0.2084E 04
SIGMA(266)=-0.2085E 04	SIGMA(267)=-0.2085E 04	SIGMA(268)=-0.2085E 04	SIGMA(269)=-0.2086E 04	SIGMA(270)=-0.2086E 04
SIGMA(271)=-0.0	SIGMA(272)=-0.0	SIGMA(273)=-0.0	SIGMA(274)=-0.0	SIGMA(275)=-0.0
SIGMA(276)=-0.0	SIGMA(277)=-0.0	SIGMA(278)=-0.0	SIGMA(279)=-0.0	SIGMA(280)=-0.1845E 04
SIGMA(281)=-0.1680E 04	SIGMA(282)=-0.1515E 04	SIGMA(283)=-0.1350E 04	SIGMA(284)=-0.1185E 04	SIGMA(285)=-0.1021E 04
SIGMA(286)=-0.8557E 03	SIGMA(287)=-0.6909E 03	SIGMA(288)=-0.5260E 03	SIGMA(289)=-0.3612E 03	SIGMA(290)=-0.1964E 03
SIGMA(291)=-0.3961E 02	SIGMA(292)=-0.1171E 03	SIGMA(293)=-0.2739E 03	SIGMA(294)=-0.4306E 03	SIGMA(295)=-0.5874E 03
SIGMA(296)=-0.7441E 03	SIGMA(297)=-0.9009E 03	SIGMA(298)=-0.1058E 04	SIGMA(299)=-0.1214E 04	SIGMA(300)=-0.1371E 04

SIGMA(301)= 0.0 SIGMA(302)= 0.0 SIGMA(303)= 0.0 SIGMA(304)= 0.0 SIGMA(305)= 0.0
SIGMA(306)= 0.0 SIGMA(307)= 0.0 SIGMA(308)= 0.0 SIGMA(309)= 0.0 SIGMA(310)= 0.1682E 04
SIGMA(311)= 0.1683E 04 SIGMA(312)= 0.1684E 04 SIGMA(313)= 0.1684E 04 SIGMA(314)= 0.1685E 04 SIGMA(315)= 0.1685E 04
SIGMA(316)= 0.1686E 04 SIGMA(317)= 0.1686E 04 SIGMA(318)= 0.1687E 04 SIGMA(319)= 0.1687E 04 SIGMA(320)= 0.1688E 04
SIGMA(321)= 0.1707E 04 SIGMA(322)= 0.1726E 04 SIGMA(323)= 0.1745E 04 SIGMA(324)= 0.1764E 04 SIGMA(325)= 0.1783E 04
SIGMA(326)= 0.1802E 04 SIGMA(327)= 0.1821E 04 SIGMA(328)= 0.1840E 04 SIGMA(329)= 0.1859E 04 SIGMA(330)= 0.1878E 04
SIGMA(331)= 0.1862E 04 SIGMA(332)= 0.1845E 04 SIGMA(333)= 0.1829E 04 SIGMA(334)= 0.1813E 04 SIGMA(335)= 0.1797E 04
SIGMA(336)= 0.1780E 04 SIGMA(337)= 0.1764E 04 SIGMA(338)= 0.1748E 04 SIGMA(339)= 0.1732E 04 SIGMA(340)= 0.1715E 04
SIGMA(341)= 0.1707E 04 SIGMA(342)= 0.1698E 04 SIGMA(343)= 0.1689E 04 SIGMA(344)= 0.1680E 04 SIGMA(345)= 0.1671E 04
SIGMA(346)= 0.1662E 04 SIGMA(347)= 0.1654E 04 SIGMA(348)= 0.1645E 04 SIGMA(349)= 0.1636E 04 SIGMA(350)= 0.1627E 04
SIGMA(351)= 0.1404E 04 SIGMA(352)= 0.1181E 04 SIGMA(353)= 0.9580E 03 SIGMA(354)= 0.7350E 03 SIGMA(355)= 0.5119E 03
SIGMA(356)= 0.2889E 03 SIGMA(357)= 0.6581E 02 SIGMA(358)=-0.1572E 03 SIGMA(359)=-0.3803E 03 SIGMA(360)=-0.6033E 03
SIGMA(361)=-0.7071E 03 SIGMA(362)=-0.8108E 03 SIGMA(363)=-0.9145E 03 SIGMA(364)=-0.1018E 04 SIGMA(365)=-0.1122E 04
SIGMA(366)=-0.1226E 04 SIGMA(367)=-0.1329E 04 SIGMA(368)=-0.1433E 04 SIGMA(369)=-0.1537E 04 SIGMA(370)=-0.1641E 04
SIGMA(371)=-0.1676E 04 SIGMA(372)=-0.1711E 04 SIGMA(373)=-0.1745E 04 SIGMA(374)=-0.1780E 04 SIGMA(375)=-0.1815E 04
SIGMA(376)=-0.1850E 04 SIGMA(377)=-0.1885E 04 SIGMA(378)=-0.1920E 04 SIGMA(379)=-0.1955E 04 SIGMA(380)=-0.1990E 04

ABOUT THE X,Z AXIS

YLOCAT	Z	X	TWIST
0.80000E 01	0.26746E-01	-0.13742E-03	0.16052E-02
0.10000E 02	0.41803E-01	-0.21451E-03	0.20060E-02
0.12000E 02	0.60215E-01	-0.30860E-03	0.24065E-02
0.14000E 02	0.81987E-01	-0.41965E-03	0.28066E-02
0.16000E 02	0.10712E 00	-0.54760E-03	0.32063E-02
0.18000E 02	0.13562E 00	-0.69239E-03	0.36055E-02
0.20000E 02	0.16748E 00	-0.85396E-03	0.40042E-02
0.22000E 02	0.20271E 00	-0.10323E-02	0.44024E-02
0.24000E 02	0.24130E 00	-0.12272E-02	0.47998E-02

THE AIRFOIL SHAPE AT SECTION 26.000		IS DEFINED BY THE ROTATED REFERENCE XP, ZP AXIS		THICKNESS		E MODULUS		G MODULUS	
BY THE REFERENCE X,Z COORDINATES	Z()	XP()	ZP()	T()	E()	G()	E()	G()	
X(1)=	12.353	3.387	12.353	0.500E-01	0.131E	0.619E	0.500E-01	0.131E	
X(2)=	14.232	3.080	14.232	0.500E-01	0.131E	0.619E	0.500E-01	0.131E	
X(3)=	15.973	2.557	15.973	0.500E-01	0.131E	0.619E	0.500E-01	0.131E	
X(4)=	16.936	2.192	16.936	0.500E-01	0.131E	0.619E	0.500E-01	0.131E	
X(5)=	17.863	1.732	17.863	0.500E-01	0.131E	0.619E	0.500E-01	0.131E	
X(6)=	18.176	1.525	18.176	0.500E-01	0.131E	0.619E	0.500E-01	0.131E	
X(7)=	18.344	1.351	18.344	0.500E-01	0.131E	0.619E	0.500E-01	0.131E	
X(8)=	18.437	1.184	18.437	0.500E-01	0.131E	0.619E	0.500E-01	0.131E	
X(9)=	18.447	1.051	18.447	0.500E-01	0.131E	0.619E	0.500E-01	0.131E	
X(10)=	18.376	0.830	18.376	0.500E-01	0.131E	0.619E	0.500E-01	0.131E	
X(11)=	18.223	0.707	18.223	0.500E-01	0.131E	0.619E	0.500E-01	0.131E	
X(12)=	17.842	0.591	17.842	0.500E-01	0.131E	0.619E	0.500E-01	0.131E	
X(13)=	16.920	0.422	16.920	0.500E-01	0.131E	0.619E	0.500E-01	0.131E	
X(14)=	15.954	0.323	15.954	0.500E-01	0.131E	0.619E	0.500E-01	0.131E	
X(15)=	13.255	0.145	13.255	0.500E-01	0.131E	0.619E	0.500E-01	0.131E	
X(16)=	10.371	0.058	10.371	0.500E-01	0.131E	0.619E	0.500E-01	0.131E	
X(17)=	10.310	0.233	10.310	0.365E 00	0.131E	0.619E	0.365E 00	0.131E	
X(18)=	9.330	0.233	9.330	0.448E 00	0.131E	0.619E	0.448E 00	0.131E	
X(19)=	12.353	3.387	12.353	0.500E-01	0.131E	0.619E	0.500E-01	0.131E	
X(20)=	11.292	3.543	11.292	0.500E-01	0.131E	0.619E	0.500E-01	0.131E	
X(21)=	10.345	3.578	10.345	0.500E-01	0.131E	0.619E	0.500E-01	0.131E	
X(22)=	10.265	3.453	10.265	0.500E-01	0.131E	0.619E	0.500E-01	0.131E	
X(23)=	9.330	3.453	9.330	0.448E 00	0.131E	0.619E	0.448E 00	0.131E	
X(24)=	6.184	3.403	6.184	0.500E-01	0.131E	0.619E	0.500E-01	0.131E	
X(25)=	7.063	3.495	7.063	0.500E-01	0.131E	0.619E	0.500E-01	0.131E	
X(26)=	8.580	3.578	8.580	0.500E-01	0.131E	0.619E	0.500E-01	0.131E	
X(27)=	8.648	3.453	8.648	0.500E-01	0.131E	0.619E	0.500E-01	0.131E	
X(28)=	9.330	3.453	9.330	0.500E-01	0.131E	0.619E	0.500E-01	0.131E	
X(29)=	9.330	3.246	9.330	0.500E-01	0.131E	0.619E	0.500E-01	0.131E	
X(30)=	9.330	1.827	9.330	0.500E-01	0.131E	0.619E	0.500E-01	0.131E	
X(31)=	9.330	0.493	9.330	0.500E-01	0.131E	0.619E	0.500E-01	0.131E	
X(32)=	9.330	0.233	9.330	0.448E 00	0.131E	0.619E	0.448E 00	0.131E	
X(33)=	8.466	0.233	8.466	0.365E 00	0.131E	0.619E	0.365E 00	0.131E	
X(34)=	8.369	0.069	8.369	0.500E-01	0.131E	0.619E	0.500E-01	0.131E	
X(35)=	4.518	0.223	4.518	0.500E-01	0.131E	0.619E	0.500E-01	0.131E	
X(36)=	1.510	0.317	1.510	0.500E-01	0.131E	0.619E	0.500E-01	0.131E	
X(37)=	1.517	2.293	1.517	0.500E-01	0.131E	0.619E	0.500E-01	0.131E	
X(38)=	4.486	3.127	4.486	0.500E-01	0.131E	0.619E	0.500E-01	0.131E	
X(39)=	6.184	3.403	6.184	0.500E-01	0.131E	0.619E	0.500E-01	0.131E	

THE ANGLE IN DEGREES BETWEEN X AND XP AXIS 0.0
 THE LOCATION OF THE AERODYNAMIC CENTER X= 13.757 Z= 0.896
 CHORD ANGLE IN DEGREES 2.000 ANGLE OF ATTACK IN DEGREES 0.0
 MOMENT OF INERTIA ABOUT THE X AXIS 0.72747E 01
 PRODUCT OF INERTIA ABOUT THE Z AXIS 0.50815E 02
 POLAR MOMENT OF INERTIA ABOUT THE X,Z AXIS 0.39011E 00
 CENTROID LOCATION X= 9.562 Z= 1.669
 SHEAR IN THE X DIRECTION-0.44505E 01
 SHEAR IN THE Z DIRECTION 0.12731E 03
 MOMENT ABOUT THE Z AXIS 0.27082E 03
 MOMENT ABOUT THE X AXIS 0.78826E 04
 TORQUE ABOUT THE AERODYNAMIC CENTER 0.11726E 04
 TORQUE ABOUT THE SHEAR CENTER 0.16906E 04
 SHEAR CENTER LOCATION X= 9.653 Z= 1.908

SIGN CONVENTION 1=LEFT, 2=UP LEFT, 3=UP, 4=UP RIGHT, 5=RIGHT, 6=DOWN RIGHT, 7=DOWN, 8=DOWN LEFT

SHEAR FLOWS DUE TO FORCES ACTING ALONG THE XP AXIS

QXF(1)=	8-0.1703E 00	QXF(2)=	8-0.1676E 00	QXF(3)=	8-0.1648E 00	QXF(4)=	8-0.1617E 00	QXF(5)=	8-0.1584E 00
QXF(6)=	8-0.1550E 00	QXF(7)=	8-0.1513E 00	QXF(8)=	8-0.1475E 00	QXF(9)=	8-0.1434E 00	QXF(10)=	8-0.1392E 00
QXF(11)=	8-0.1354E 00	QXF(12)=	8-0.1315E 00	QXF(13)=	8-0.1274E 00	QXF(14)=	8-0.1232E 00	QXF(15)=	8-0.1189E 00
QXF(16)=	8-0.1144E 00	QXF(17)=	8-0.1098E 00	QXF(18)=	8-0.1050E 00	QXF(19)=	8-0.1001E 00	QXF(20)=	8-0.9510E-01
QXF(21)=	8-0.9219E-01	QXF(22)=	8-0.8924E-01	QXF(23)=	8-0.8624E-01	QXF(24)=	8-0.8320E-01	QXF(25)=	8-0.8011E-01
QXF(26)=	8-0.7698E-01	QXF(27)=	8-0.7381E-01	QXF(28)=	8-0.7060E-01	QXF(29)=	8-0.6734E-01	QXF(30)=	8-0.6404E-01
QXF(31)=	8-0.6067E-01	QXF(32)=	8-0.5727E-01	QXF(33)=	8-0.5382E-01	QXF(34)=	8-0.5033E-01	QXF(35)=	8-0.4680E-01
QXF(36)=	8-0.4323E-01	QXF(37)=	8-0.3961E-01	QXF(38)=	8-0.3595E-01	QXF(39)=	8-0.3225E-01	QXF(40)=	8-0.2851E-01
QXF(41)=	8-0.2715E-01	QXF(42)=	8-0.2378E-01	QXF(43)=	8-0.2044E-01	QXF(44)=	8-0.1714E-01	QXF(45)=	8-0.1387E-01
QXF(46)=	8-0.2024E-01	QXF(47)=	8-0.1884E-01	QXF(48)=	8-0.1744E-01	QXF(49)=	8-0.1603E-01	QXF(50)=	8-0.1462E-01
QXF(51)=	8-0.1371E-01	QXF(52)=	8-0.1279E-01	QXF(53)=	8-0.1188E-01	QXF(54)=	8-0.1096E-01	QXF(55)=	8-0.1003E-01
QXF(56)=	8-0.9112E-02	QXF(57)=	8-0.8188E-02	QXF(58)=	8-0.7261E-02	QXF(59)=	8-0.6333E-02	QXF(60)=	8-0.5403E-02
QXF(61)=	8-0.4669E-02	QXF(62)=	8-0.3934E-02	QXF(63)=	8-0.3199E-02	QXF(64)=	8-0.2462E-02	QXF(65)=	8-0.1725E-02
QXF(66)=	8-0.9874E-03	QXF(67)=	4-0.2487E-03	QXF(68)=	4-0.4908E-03	QXF(69)=	4-0.1231E-02	QXF(70)=	4-0.1972E-02
QXF(71)=	4-0.2492E-02	QXF(72)=	4-0.3012E-02	QXF(73)=	4-0.3533E-02	QXF(74)=	4-0.4053E-02	QXF(75)=	4-0.4573E-02
QXF(76)=	4-0.5094E-02	QXF(77)=	4-0.5614E-02	QXF(78)=	4-0.6135E-02	QXF(79)=	4-0.6655E-02	QXF(80)=	2-0.7176E-02
QXF(81)=	2-0.8078E-02	QXF(82)=	2-0.8979E-02	QXF(83)=	2-0.9880E-02	QXF(84)=	2-0.1078E-01	QXF(85)=	2-0.1168E-01
QXF(86)=	2-0.1258E-01	QXF(87)=	2-0.1347E-01	QXF(88)=	2-0.1437E-01	QXF(89)=	2-0.1527E-01	QXF(90)=	2-0.1616E-01
QXF(91)=	2-0.1692E-01	QXF(92)=	2-0.1768E-01	QXF(93)=	2-0.1843E-01	QXF(94)=	2-0.1919E-01	QXF(95)=	2-0.1994E-01
QXF(96)=	2-0.2069E-01	QXF(97)=	2-0.2144E-01	QXF(98)=	2-0.2219E-01	QXF(99)=	2-0.2294E-01	QXF(100)=	2-0.2369E-01
QXF(101)=	2-0.2520E-01	QXF(102)=	2-0.2670E-01	QXF(103)=	2-0.2819E-01	QXF(104)=	2-0.2968E-01	QXF(105)=	2-0.3116E-01
QXF(106)=	2-0.3263E-01	QXF(107)=	2-0.3410E-01	QXF(108)=	2-0.3556E-01	QXF(109)=	2-0.3701E-01	QXF(110)=	2-0.3846E-01
QXF(111)=	2-0.4184E-01	QXF(112)=	2-0.4518E-01	QXF(113)=	2-0.4849E-01	QXF(114)=	2-0.5175E-01	QXF(115)=	2-0.5498E-01
QXF(116)=	2-0.5817E-01	QXF(117)=	2-0.6132E-01	QXF(118)=	2-0.6444E-01	QXF(119)=	2-0.6751E-01	QXF(120)=	2-0.7055E-01
QXF(121)=	2-0.7366E-01	QXF(122)=	2-0.7673E-01	QXF(123)=	2-0.7975E-01	QXF(124)=	2-0.8274E-01	QXF(125)=	2-0.8568E-01
QXF(126)=	2-0.8858E-01	QXF(127)=	2-0.9145E-01	QXF(128)=	2-0.9427E-01	QXF(129)=	2-0.9705E-01	QXF(130)=	2-0.9978E-01
QXF(131)=	2-0.1072E 00	QXF(132)=	2-0.1143E 00	QXF(133)=	2-0.1211E 00	QXF(134)=	2-0.1275E 00	QXF(135)=	2-0.1336E 00
QXF(136)=	2-0.1395E 00	QXF(137)=	2-0.1450E 00	QXF(138)=	2-0.1501E 00	QXF(139)=	2-0.1550E 00	QXF(140)=	2-0.1595E 00
QXF(141)=	2-0.1640E 00	QXF(142)=	2-0.1681E 00	QXF(143)=	2-0.1719E 00	QXF(144)=	2-0.1753E 00	QXF(145)=	2-0.1783E 00
QXF(146)=	2-0.1809E 00	QXF(147)=	2-0.1832E 00	QXF(148)=	2-0.1852E 00	QXF(149)=	2-0.1867E 00	QXF(150)=	8-0.1880E 00
QXF(151)=	8-0.1880E 00	QXF(152)=	8-0.1882E 00	QXF(153)=	8-0.1883E 00	QXF(154)=	8-0.1885E 00	QXF(155)=	8-0.1888E 00
QXF(156)=	8-0.1891E 00	QXF(157)=	8-0.1894E 00	QXF(158)=	8-0.1897E 00	QXF(159)=	8-0.1901E 00	QXF(160)=	1-0.1905E 00
QXF(161)=	1-0.1928E 00	QXF(162)=	1-0.1947E 00	QXF(163)=	1-0.1964E 00	QXF(164)=	1-0.1977E 00	QXF(165)=	1-0.1988E 00
QXF(166)=	1-0.1995E 00	QXF(167)=	1-0.1999E 00	QXF(168)=	1-0.2000E 00	QXF(169)=	1-0.1997E 00	QXF(170)=	0-0.1990E 00
QXF(171)=	0-0-0	QXF(172)=	0-0-0	QXF(173)=	0-0-0	QXF(174)=	0-0-0	QXF(175)=	0-0-0
QXF(176)=	0-0-0	QXF(177)=	0-0-0	QXF(178)=	0-0-0	QXF(179)=	0-0-0	QXF(180)=	8-C.1703E 00
QXF(181)=	8-0.1716E 00	QXF(182)=	8-0.1728E 00	QXF(183)=	8-0.1740E 00	QXF(184)=	8-0.1752E 00	QXF(185)=	8-0.1762E 00
QXF(186)=	8-0.1773E 00	QXF(187)=	8-0.1783E 00	QXF(188)=	8-0.1792E 00	QXF(189)=	8-0.1801E 00	QXF(190)=	8-0.1809E 00
QXF(191)=	8-0.1816E 00	QXF(192)=	8-0.1823E 00	QXF(193)=	8-0.1829E 00	QXF(194)=	8-0.1835E 00	QXF(195)=	8-0.1840E 00
QXF(196)=	8-0.1845E 00	QXF(197)=	8-0.1850E 00	QXF(198)=	8-0.1854E 00	QXF(199)=	8-0.1858E 00	QXF(200)=	2-0.1861E 00
QXF(201)=	2-0.1862E 00	QXF(202)=	2-0.1863E 00	QXF(203)=	2-0.1864E 00	QXF(204)=	2-0.1866E 00	QXF(205)=	2-0.1868E 00
QXF(206)=	2-0.1870E 00	QXF(207)=	2-0.1872E 00	QXF(208)=	2-0.1875E 00	QXF(209)=	2-0.1878E 00	QXF(210)=	1-0.1881E 00
QXF(211)=	1-0.1901E 00	QXF(212)=	1-0.1918E 00	QXF(213)=	1-0.1933E 00	QXF(214)=	1-0.1945E 00	QXF(215)=	1-0.1955E 00
QXF(216)=	1-0.1961E 00	QXF(217)=	1-0.1964E 00	QXF(218)=	1-0.1964E 00	QXF(219)=	1-0.1961E 00	QXF(220)=	0-0.1954E 00
QXF(221)=	0-0-0	QXF(222)=	0-0-0	QXF(223)=	0-0-0	QXF(224)=	0-0-0	QXF(225)=	0-0-0
QXF(226)=	0-0-0	QXF(227)=	0-0-0	QXF(228)=	0-0-0	QXF(229)=	0-0-0	QXF(230)=	2-0.1517E 00
QXF(231)=	2-0.1530E 00	QXF(232)=	2-0.1543E 00	QXF(233)=	2-0.1555E 00	QXF(234)=	2-0.1567E 00	QXF(235)=	2-0.1579E 00
QXF(236)=	2-0.1590E 00	QXF(237)=	2-0.1601E 00	QXF(238)=	2-0.1611E 00	QXF(239)=	2-0.1621E 00	QXF(240)=	2-0.1631E 00
QXF(241)=	2-0.1647E 00	QXF(242)=	2-0.1663E 00	QXF(243)=	2-0.1677E 00	QXF(244)=	2-0.1690E 00	QXF(245)=	2-0.1702E 00
QXF(246)=	2-0.1713E 00	QXF(247)=	2-0.1723E 00	QXF(248)=	2-0.1732E 00	QXF(249)=	2-0.1740E 00	QXF(250)=	8-0.1747E 00
QXF(251)=	8-0.1748E 00	QXF(252)=	8-0.1749E 00	QXF(253)=	8-0.1751E 00	QXF(254)=	8-0.1753E 00	QXF(255)=	8-0.1755E 00
QXF(256)=	8-0.1757E 00	QXF(257)=	8-0.1760E 00	QXF(258)=	8-0.1764E 00	QXF(259)=	8-0.1767E 00	QXF(260)=	1-0.1771E 00
QXF(261)=	1-0.1791E 00	QXF(262)=	1-0.1809E 00	QXF(263)=	1-0.1826E 00	QXF(264)=	1-0.1842E 00	QXF(265)=	1-0.1857E 00
QXF(266)=	1-0.1870E 00	QXF(267)=	1-0.1882E 00	QXF(268)=	1-0.1892E 00	QXF(269)=	1-0.1901E 00	QXF(270)=	0-0.1908E 00
QXF(271)=	0-0-0	QXF(272)=	0-0-0	QXF(273)=	0-0-0	QXF(274)=	0-0-0	QXF(275)=	0-0-0
QXF(276)=	0-0-0	QXF(277)=	0-0-0	QXF(278)=	0-0-0	QXF(279)=	0-0-0	QXF(280)=	3-0.4646E-02
QXF(281)=	3-0.4502E-02	QXF(282)=	3-0.4357E-02	QXF(283)=	3-0.4213E-02	QXF(284)=	3-0.4069E-02	QXF(285)=	3-0.3925E-02
QXF(286)=	3-0.3780E-02	QXF(287)=	3-0.3636E-02	QXF(288)=	3-0.3492E-02	QXF(289)=	3-0.3348E-02	QXF(290)=	3-0.3203E-02
QXF(291)=	3-0.3068E-02	QXF(292)=	3-0.2932E-02	QXF(293)=	3-0.2797E-02	QXF(294)=	3-0.2661E-02	QXF(295)=	3-0.2525E-02

QXF(296)= 3 0.2390E-02 QXF(297)= 3 0.2254E-02 QXF(298)= 3 0.2119E-02 QXF(299)= 3 0.1983E-02 QXF(300)= 0 0.1848E-02
QXF(301)= 0 0.0 QXF(302)= 0 0.0 QXF(303)= 0 0.0 QXF(304)= 0 0.0 QXF(305)= 0 0.0
QXF(306)= 0 0.0 QXF(307)= 0 0.0 QXF(308)= 0 0.0 QXF(309)= 0 0.0 QXF(310)= 1 0.2008E 00
QXF(311)= 1 0.1999E 00 QXF(312)= 1 0.1987E 00 QXF(313)= 1 0.1973E 00 QXF(314)= 1 0.1956E 00 QXF(315)= 1 0.1936E 00
QXF(316)= 1 0.1915E 00 QXF(317)= 1 0.1891E 00 QXF(318)= 1 0.1865E 00 QXF(319)= 1 0.1838E 00 QXF(320)= 2 0.1808E 00
QXF(321)= 2 0.1802E 00 QXF(322)= 2 0.1796E 00 QXF(323)= 2 0.1790E 00 QXF(324)= 2 0.1786E 00 QXF(325)= 2 0.1781E 00
QXF(326)= 2 0.1778E 00 QXF(327)= 2 0.1775E 00 QXF(328)= 2 0.1772E 00 QXF(329)= 2 0.1770E 00 QXF(330)= 8 0.1769E 00
QXF(331)= 8 0.1746E 00 QXF(332)= 8 0.1716E 00 QXF(333)= 8 0.1679E 00 QXF(334)= 8 0.1636E 00 QXF(335)= 8 0.1587E 00
QXF(336)= 8 0.1531E 00 QXF(337)= 8 0.1469E 00 QXF(338)= 8 0.1400E 00 QXF(339)= 8 0.1324E 00 QXF(340)= 8 0.1243E 00
QXF(341)= 8 0.1174E 00 QXF(342)= 8 0.1102E 00 QXF(343)= 8 0.1025E 00 QXF(344)= 8 0.9450E-01 QXF(345)= 8 0.8606E-01
QXF(346)= 8 0.7723E-01 QXF(347)= 8 0.6801E-01 QXF(348)= 8 0.5839E-01 QXF(349)= 8 0.4837E-01 QXF(350)= 6 0.3795E-01
QXF(351)= 6 0.3099E-01 QXF(352)= 6 0.2402E-01 QXF(353)= 6 0.1706E-01 QXF(354)= 6 0.1010E-01 QXF(355)= 2 0.3134E-02
QXF(356)= 2-0.3827E-02 QXF(357)= 2-0.1079E-01 QXF(358)= 2-0.1775E-01 QXF(359)= 2-0.2471E-01 QXF(360)= 2-0.3167E-01
QXF(361)= 2-0.4233E-01 QXF(362)= 2-0.5260E-01 QXF(363)= 2-0.6246E-01 QXF(364)= 2-0.7192E-01 QXF(365)= 2-0.8099E-01
QXF(366)= 2-0.8965E-01 QXF(367)= 2-0.9791E-01 QXF(368)= 2-0.1058E 00 QXF(369)= 2-0.1132E 00 QXF(370)= 2-0.1203E 00
QXF(371)= 2-0.1240E 00 QXF(372)= 2-0.1277E 00 QXF(373)= 2-0.1312E 00 QXF(374)= 2-0.1345E 00 QXF(375)= 2-0.1378E 00
QXF(376)= 2-0.1409E 00 QXF(377)= 2-0.1439E 00 QXF(378)= 2-0.1468E 00 QXF(379)= 2-0.1495E 00 QXF(380)= 0-0.1521E 00

SHEAR FLOWS DUE TO FORCES ACTING ALONG THE ZP AXIS

QZF(1)=	8-0.2619E 01	QZF(21)=	8-0.2934E 01	QZF(31)=	8-0.3243E 01	QZF(41)=	8-0.3545E 01	QZF(51)=	8-0.3841E 01
QZF(6)=	8-0.4131E 01	QZF(71)=	8-0.4414E 01	QZF(81)=	8-0.4691E 01	QZF(91)=	8-0.4962E 01	QZF(101)=	8-0.5226E 01
QZF(11)=	8-0.5447E 01	QZF(121)=	8-0.5659E 01	QZF(131)=	8-0.5862E 01	QZF(141)=	8-0.6058E 01	QZF(151)=	8-0.6245E 01
QZF(161)=	8-0.6424E 01	QZF(171)=	8-0.6594E 01	QZF(181)=	8-0.6756E 01	QZF(191)=	8-0.6910E 01	QZF(201)=	8-0.7055E 01
QZF(211)=	8-0.7134E 01	QZF(221)=	8-0.7209E 01	QZF(231)=	8-0.7281E 01	QZF(241)=	8-0.7349E 01	QZF(251)=	8-0.7414E 01
QZF(261)=	8-0.7476E 01	QZF(271)=	8-0.7535E 01	QZF(281)=	8-0.7590E 01	QZF(291)=	8-0.7642E 01	QZF(301)=	8-0.7691E 01
QZF(311)=	8-0.7737E 01	QZF(321)=	8-0.7778E 01	QZF(331)=	8-0.7815E 01	QZF(341)=	8-0.7847E 01	QZF(351)=	8-0.7876E 01
QZF(361)=	8-0.7901E 01	QZF(371)=	8-0.7921E 01	QZF(381)=	8-0.7937E 01	QZF(391)=	8-0.7949E 01	QZF(401)=	8-0.7957E 01
QZF(411)=	8-0.7959E 01	QZF(421)=	8-0.7960E 01	QZF(431)=	8-0.7960E 01	QZF(441)=	8-0.7960E 01	QZF(451)=	8-0.7959E 01
QZF(461)=	8-0.7957E 01	QZF(471)=	8-0.7955E 01	QZF(481)=	8-0.7952E 01	QZF(491)=	8-0.7948E 01	QZF(501)=	8-0.7944E 01
QZF(511)=	8-0.7940E 01	QZF(521)=	8-0.7933E 01	QZF(531)=	8-0.7933E 01	QZF(541)=	8-0.7928E 01	QZF(551)=	8-0.7924E 01
QZF(561)=	8-0.7919E 01	QZF(571)=	8-0.7913E 01	QZF(581)=	8-0.7907E 01	QZF(591)=	8-0.7901E 01	QZF(601)=	8-0.7895E 01
QZF(611)=	8-0.7889E 01	QZF(621)=	8-0.7884E 01	QZF(631)=	8-0.7878E 01	QZF(641)=	8-0.7871E 01	QZF(651)=	8-0.7865E 01
QZF(661)=	8-0.7858E 01	QZF(671)=	8-0.7851E 01	QZF(681)=	8-0.7843E 01	QZF(691)=	8-0.7836E 01	QZF(701)=	8-0.7828E 01
QZF(711)=	8-0.7822E 01	QZF(721)=	8-0.7816E 01	QZF(731)=	8-0.7810E 01	QZF(741)=	8-0.7804E 01	QZF(751)=	8-0.7797E 01
QZF(761)=	8-0.7791E 01	QZF(771)=	8-0.7784E 01	QZF(781)=	8-0.7777E 01	QZF(791)=	8-0.7770E 01	QZF(801)=	8-0.7763E 01
QZF(811)=	8-0.7750E 01	QZF(821)=	8-0.7737E 01	QZF(831)=	8-0.7724E 01	QZF(841)=	8-0.7710E 01	QZF(851)=	8-0.7695E 01
QZF(861)=	8-0.7680E 01	QZF(871)=	8-0.7665E 01	QZF(881)=	8-0.7649E 01	QZF(891)=	8-0.7632E 01	QZF(901)=	8-0.7615E 01
QZF(911)=	8-0.7601E 01	QZF(921)=	8-0.7586E 01	QZF(931)=	8-0.7571E 01	QZF(941)=	8-0.7556E 01	QZF(951)=	8-0.7541E 01
QZF(961)=	8-0.7525E 01	QZF(971)=	8-0.7509E 01	QZF(981)=	8-0.7493E 01	QZF(991)=	8-0.7477E 01	QZF(1001)=	8-0.7461E 01
QZF(1011)=	8-0.7427E 01	QZF(1021)=	8-0.7393E 01	QZF(1031)=	8-0.7358E 01	QZF(1041)=	8-0.7323E 01	QZF(1051)=	8-0.7288E 01
QZF(1061)=	8-0.7252E 01	QZF(1071)=	8-0.7216E 01	QZF(1081)=	8-0.7179E 01	QZF(1091)=	8-0.7142E 01	QZF(1101)=	8-0.7105E 01
QZF(1111)=	8-0.7016E 01	QZF(1121)=	8-0.6922E 01	QZF(1131)=	8-0.6834E 01	QZF(1141)=	8-0.6740E 01	QZF(1151)=	8-0.6646E 01
QZF(1161)=	8-0.6550E 01	QZF(1171)=	8-0.6452E 01	QZF(1181)=	8-0.6354E 01	QZF(1191)=	8-0.6253E 01	QZF(1201)=	8-0.6152E 01
QZF(1211)=	8-0.6045E 01	QZF(1221)=	8-0.5938E 01	QZF(1231)=	8-0.5830E 01	QZF(1241)=	8-0.5721E 01	QZF(1251)=	8-0.5612E 01
QZF(1261)=	8-0.5501E 01	QZF(1271)=	8-0.5390E 01	QZF(1281)=	8-0.5278E 01	QZF(1291)=	8-0.5165E 01	QZF(1301)=	8-0.5051E 01
QZF(1311)=	8-0.4730E 01	QZF(1321)=	8-0.4405E 01	QZF(1331)=	8-0.4076E 01	QZF(1341)=	8-0.3743E 01	QZF(1351)=	8-0.3405E 01
QZF(1361)=	8-0.3064E 01	QZF(1371)=	8-0.2718E 01	QZF(1381)=	8-0.2368E 01	QZF(1391)=	8-0.2013E 01	QZF(1401)=	8-0.1655E 01
QZF(1411)=	8-0.1269E 01	QZF(1421)=	8-0.8812E 00	QZF(1431)=	8-0.4912E 00	QZF(1441)=	2-0.9893E-01	QZF(1451)=	2-0.2955E 00
QZF(1461)=	2-0.6921E 00	QZF(1471)=	2-0.1091E 01	QZF(1481)=	2-0.1492E 01	QZF(1491)=	2-0.1895E 01	QZF(1501)=	8-0.2301E 01
QZF(1511)=	8-0.2335E 01	QZF(1521)=	8-0.2385E 01	QZF(1531)=	8-0.2450E 01	QZF(1541)=	8-0.2531E 01	QZF(1551)=	8-0.2626E 01
QZF(1561)=	8-0.2736E 01	QZF(1571)=	8-0.2859E 01	QZF(1581)=	8-0.2997E 01	QZF(1591)=	8-0.3148E 01	QZF(1601)=	1-0.3311E 01
QZF(1611)=	1-0.4221E 01	QZF(1621)=	1-0.5151E 01	QZF(1631)=	1-0.6102E 01	QZF(1641)=	1-0.7073E 01	QZF(1651)=	1-0.8064E 01
QZF(1661)=	1-0.9075E 01	QZF(1671)=	1-0.1011E 02	QZF(1681)=	1-0.1116E 02	QZF(1691)=	1-0.1223E 02	QZF(1701)=	0-0.1333E 02
QZF(1711)=	0-0.0	QZF(1721)=	0-0.0	QZF(1731)=	0-0.0	QZF(1741)=	0-0.0	QZF(1751)=	0-0.0
QZF(1761)=	0-0.0	QZF(1771)=	0-0.0	QZF(1781)=	0-0.0	QZF(1791)=	0-0.0	QZF(1801)=	8-0.2619E 01
QZF(1811)=	8-0.2457E 01	QZF(1821)=	8-0.2294E 01	QZF(1831)=	8-0.2129E 01	QZF(1841)=	8-0.1963E 01	QZF(1851)=	8-0.1795E 01
QZF(1861)=	8-0.1626E 01	QZF(1871)=	8-0.1455E 01	QZF(1881)=	8-0.1283E 01	QZF(1891)=	8-0.1109E 01	QZF(1901)=	8-0.9342E 00
QZF(1911)=	8-0.7786E 00	QZF(1921)=	8-0.6227E 00	QZF(1931)=	8-0.4665E 00	QZF(1941)=	8-0.3101E 00	QZF(1951)=	8-0.1533E 00
QZF(1961)=	4-0.3733E-02	QZF(1971)=	4-0.1611E 00	QZF(1981)=	4-0.3187E 00	QZF(1991)=	4-0.4766E 00	QZF(2001)=	6-0.6348E 00
QZF(2011)=	6-0.6673E 00	QZF(2021)=	6-0.7150E 00	QZF(2031)=	6-0.7778E 00	QZF(2041)=	6-0.8554E 00	QZF(2051)=	6-0.9477E 00
QZF(2061)=	6-0.1054E 01	QZF(2071)=	6-0.1175E 01	QZF(2081)=	6-0.1310E 01	QZF(2091)=	6-0.1459E 01	QZF(2101)=	5-0.1621E 01
QZF(2111)=	5-0.2700E 01	QZF(2121)=	5-0.3803E 01	QZF(2131)=	5-0.4930E 01	QZF(2141)=	5-0.6081E 01	QZF(2151)=	5-0.7256E 01
QZF(2161)=	5-0.8455E 01	QZF(2171)=	5-0.9679E 01	QZF(2181)=	5-0.1093E 02	QZF(2191)=	5-0.1220E 02	QZF(2201)=	0-0.1349E 02
QZF(2211)=	0-0.0	QZF(2221)=	0-0.0	QZF(2231)=	0-0.0	QZF(2241)=	0-0.0	QZF(2251)=	0-0.0
QZF(2261)=	0-0.0	QZF(2271)=	0-0.0	QZF(2281)=	0-0.0	QZF(2291)=	0-0.0	QZF(2301)=	6-0.2966E 01
QZF(2311)=	6-0.2832E 01	QZF(2321)=	6-0.2697E 01	QZF(2331)=	6-0.2561E 01	QZF(2341)=	6-0.2424E 01	QZF(2351)=	6-0.2286E 01
QZF(2361)=	6-0.2148E 01	QZF(2371)=	6-0.2009E 01	QZF(2381)=	6-0.1870E 01	QZF(2391)=	6-0.1730E 01	QZF(2401)=	6-0.1589E 01
QZF(2411)=	6-0.1345E 01	QZF(2421)=	6-0.1101E 01	QZF(2431)=	6-0.8553E 00	QZF(2441)=	6-0.6087E 00	QZF(2451)=	6-0.3610E 00
QZF(2461)=	2-0.1122E 00	QZF(2471)=	2-0.1377E 00	QZF(2481)=	2-0.3887E 00	QZF(2491)=	2-0.6408E 00	QZF(2501)=	8-0.8940E 00
QZF(2511)=	8-0.9252E 00	QZF(2521)=	8-0.9710E 00	QZF(2531)=	8-0.1031E 01	QZF(2541)=	8-0.1106E 01	QZF(2551)=	8-0.1194E 01
QZF(2561)=	8-0.1297E 01	QZF(2571)=	8-0.1413E 01	QZF(2581)=	8-0.1542E 01	QZF(2591)=	8-0.1685E 01	QZF(2601)=	1-0.1841E 01
QZF(2611)=	1-0.2628E 01	QZF(2621)=	1-0.3432E 01	QZF(2631)=	1-0.4254E 01	QZF(2641)=	1-0.5094E 01	QZF(2651)=	1-0.5952E 01
QZF(2661)=	1-0.6826E 01	QZF(2671)=	1-0.7719E 01	QZF(2681)=	1-0.8629E 01	QZF(2691)=	1-0.9557E 01	QZF(2701)=	0-0.1050E 02
QZF(2711)=	0-0.0	QZF(2721)=	0-0.0	QZF(2731)=	0-0.0	QZF(2741)=	0-0.0	QZF(2751)=	0-0.0
QZF(2761)=	0-0.0	QZF(2771)=	0-0.0	QZF(2781)=	0-0.0	QZF(2791)=	0-0.0	QZF(2801)=	7-0.2400E 02
QZF(2811)=	7-0.2418E 02	QZF(2821)=	7-0.2435E 02	QZF(2831)=	7-0.2450E 02	QZF(2841)=	7-0.2464E 02	QZF(2851)=	7-0.2476E 02
QZF(2861)=	7-0.2485E 02	QZF(2871)=	7-0.2494E 02	QZF(2881)=	7-0.2500E 02	QZF(2891)=	7-0.2504E 02	QZF(2901)=	7-0.2507E 02
QZF(2911)=	7-0.2508E 02	QZF(2921)=	7-0.2508E 02	QZF(2931)=	7-0.2506E 02	QZF(2941)=	7-0.2502E 02	QZF(2951)=	7-0.2497E 02
QZF(2961)=	7-0.2490E 02	QZF(2971)=	7-0.2482E 02	QZF(2981)=	7-0.2472E 02	QZF(2991)=	7-0.2461E 02	QZF(3001)=	0-0.2448E 02

QZF(301)= 0 0.0 QZF(302)= 0 0.0 QZF(303)= 0 0.0 QZF(304)= 0 0.0 QZF(305)= 0 0.0
QZF(306)= 0 0.0 QZF(307)= 0 0.0 QZF(308)= 0 0.0 QZF(309)= 0 0.0 QZF(310)= 5-0.1115E 02
QZF(311)= 5-0.1019E 02 QZF(312)= 5-0.9244E 01 QZF(313)= 5-0.8316E 01 QZF(314)= 5-0.7406E 01 QZF(315)= 5-0.6513E 01
QZF(316)= 5-0.5639E 01 QZF(317)= 5-0.4783E 01 QZF(318)= 5-0.3944E 01 QZF(319)= 5-0.3124E 01 QZF(320)= 6-0.2322E 01
QZF(321)= 6-0.2153E 01 QZF(322)= 6-0.1999E 01 QZF(323)= 6-0.1858E 01 QZF(324)= 6-0.1731E 01 QZF(325)= 6-0.1618E 01
QZF(326)= 6-0.1521E 01 QZF(327)= 6-0.1438E 01 QZF(328)= 6-0.1371E 01 QZF(329)= 6-0.1320E 01 QZF(330)= 4-0.1285E 01
QZF(331)= 4-0.7481E 00 QZF(332)= 8-0.2162E 00 QZF(333)= 8 0.3105E 00 QZF(334)= 8 0.8320E 00 QZF(335)= 8 0.1348E 01
QZF(336)= 8 0.1859E 01 QZF(337)= 8 0.2365E 01 QZF(338)= 8 0.2866E 01 QZF(339)= 8 0.3362E 01 QZF(340)= 8 0.3852E 01
QZF(341)= 8 0.4232E 01 QZF(342)= 8 0.4609E 01 QZF(343)= 8 0.4983E 01 QZF(344)= 8 0.5355E 01 QZF(345)= 8 0.5725E 01
QZF(346)= 8 0.6092E 01 QZF(347)= 8 0.6457E 01 QZF(348)= 8 0.6819E 01 QZF(349)= 8 0.7179E 01 QZF(350)= 6 0.7536E 01
QZF(351)= 6 0.7752E 01 QZF(352)= 6 0.7935E 01 QZF(353)= 6 0.8083E 01 QZF(354)= 6 0.8197E 01 QZF(355)= 6 0.8277E 01
QZF(356)= 6 0.8323E 01 QZF(357)= 6 0.8334E 01 QZF(358)= 6 0.8312E 01 QZF(359)= 6 0.8255E 01 QZF(360)= 6 0.8165E 01
QZF(361)= 6 0.7985E 01 QZF(362)= 6 0.7783E 01 QZF(363)= 6 0.7558E 01 QZF(364)= 6 0.7311E 01 QZF(365)= 6 0.7042E 01
QZF(366)= 6 0.6749E 01 QZF(367)= 6 0.6435E 01 QZF(368)= 6 0.6098E 01 QZF(369)= 6 0.5738E 01 QZF(370)= 6 0.5356E 01
QZF(371)= 6 0.5134E 01 QZF(372)= 6 0.4909E 01 QZF(373)= 6 0.4679E 01 QZF(374)= 6 0.4445E 01 QZF(375)= 6 0.4207E 01
QZF(376)= 6 0.3965E 01 QZF(377)= 6 0.3718E 01 QZF(378)= 6 0.3468E 01 QZF(379)= 6 0.3213E 01 QZF(380)= 0 0.2954E 01

SHEAR FLOWS DUE TO TORQUE ABOUT AERODYNAMIC CENTER QT(1)= 0.17835E 02 QT(2)= 0.18059E 02 QT(

SHEAR FLOWS DUE TO TORQUE AND SHEAR LOADS APPLIED AT THE AERODYNAMIC CENTER

Q(1)=	4	0.1505E	02	Q(2)=	4	0.1473E	02	Q(3)=	4	0.1443E	02	Q(4)=	4	0.1413E	02	Q(5)=	4	0.1383E	02
Q(6)=	4	0.1355E	02	Q(7)=	4	0.1327E	02	Q(8)=	4	0.1300E	02	Q(9)=	4	0.1273E	02	Q(10)=	4	0.1247E	02
Q(11)=	4	0.1225E	02	Q(12)=	4	0.1204E	02	Q(13)=	4	0.1184E	02	Q(14)=	4	0.1165E	02	Q(15)=	4	0.1147E	02
Q(16)=	4	0.1130E	02	Q(17)=	4	0.1113E	02	Q(18)=	4	0.1097E	02	Q(19)=	4	0.1082E	02	Q(20)=	4	0.1068E	02
Q(21)=	4	0.1061E	02	Q(22)=	4	0.1054E	02	Q(23)=	4	0.1047E	02	Q(24)=	4	0.1040E	02	Q(25)=	4	0.1034E	02
Q(26)=	4	0.1028E	02	Q(27)=	4	0.1023E	02	Q(28)=	4	0.1017E	02	Q(29)=	4	0.1012E	02	Q(30)=	4	0.1008E	02
Q(31)=	4	0.1004E	02	Q(32)=	4	0.1000E	02	Q(33)=	4	0.9966E	01	Q(34)=	4	0.9937E	01	Q(35)=	4	0.9912E	01
Q(36)=	4	0.9891E	01	Q(37)=	4	0.9874E	01	Q(38)=	4	0.9862E	01	Q(39)=	4	0.9854E	01	Q(40)=	4	0.9849E	01
Q(41)=	4	0.9849E	01	Q(42)=	4	0.9849E	01	Q(43)=	4	0.9850E	01	Q(44)=	4	0.9852E	01	Q(45)=	4	0.9854E	01
Q(46)=	4	0.9858E	01	Q(47)=	4	0.9861E	01	Q(48)=	4	0.9866E	01	Q(49)=	4	0.9871E	01	Q(50)=	4	0.9877E	01
Q(51)=	4	0.9881E	01	Q(52)=	4	0.9885E	01	Q(53)=	4	0.9890E	01	Q(54)=	4	0.9895E	01	Q(55)=	4	0.9901E	01
Q(56)=	4	0.9907E	01	Q(57)=	4	0.9913E	01	Q(58)=	4	0.9920E	01	Q(59)=	4	0.9927E	01	Q(60)=	4	0.9935E	01
Q(61)=	4	0.9947E	01	Q(62)=	4	0.9976E	01	Q(63)=	4	0.9954E	01	Q(64)=	4	0.9961E	01	Q(65)=	4	0.9988E	01
Q(66)=	4	0.9976E	01	Q(67)=	4	0.9984E	01	Q(68)=	4	0.9992E	01	Q(69)=	4	0.1000E	02	Q(70)=	4	0.1001E	02
Q(71)=	4	0.1002E	02	Q(72)=	4	0.1002E	02	Q(73)=	4	0.1003E	02	Q(74)=	4	0.1003E	02	Q(75)=	4	0.1004E	02
Q(76)=	4	0.1005E	02	Q(77)=	4	0.1006E	02	Q(78)=	4	0.1006E	02	Q(79)=	4	0.1007E	02	Q(80)=	2	0.1008E	02
Q(81)=	2	0.1009E	02	Q(82)=	2	0.1011E	02	Q(83)=	2	0.1012E	02	Q(84)=	2	0.1014E	02	Q(85)=	2	0.1015E	02
Q(86)=	2	0.1017E	02	Q(87)=	2	0.1018E	02	Q(88)=	2	0.1020E	02	Q(89)=	2	0.1022E	02	Q(90)=	2	0.1024E	02
Q(91)=	2	0.1025E	02	Q(92)=	2	0.1027E	02	Q(93)=	2	0.1028E	02	Q(94)=	2	0.1030E	02	Q(95)=	2	0.1031E	02
Q(96)=	2	0.1033E	02	Q(101)=	2	0.1043E	02	Q(102)=	2	0.1047E	02	Q(103)=	2	0.1050E	02	Q(104)=	2	0.1054E	02
Q(106)=	2	0.1062E	02	Q(107)=	2	0.1065E	02	Q(108)=	2	0.1069E	02	Q(109)=	2	0.1073E	02	Q(110)=	2	0.1077E	02
Q(111)=	2	0.1086E	02	Q(112)=	2	0.1095E	02	Q(113)=	2	0.1105E	02	Q(114)=	2	0.1115E	02	Q(115)=	2	0.1124E	02
Q(116)=	2	0.1134E	02	Q(117)=	2	0.1144E	02	Q(118)=	2	0.1155E	02	Q(119)=	2	0.1165E	02	Q(120)=	2	0.1175E	02
Q(121)=	2	0.1186E	02	Q(122)=	2	0.1197E	02	Q(123)=	2	0.1208E	02	Q(124)=	2	0.1220E	02	Q(125)=	2	0.1231E	02
Q(126)=	2	0.1242E	02	Q(127)=	2	0.1254E	02	Q(128)=	2	0.1265E	02	Q(129)=	2	0.1277E	02	Q(130)=	2	0.1288E	02
Q(131)=	2	0.1321E	02	Q(132)=	2	0.1354E	02	Q(133)=	2	0.1388E	02	Q(134)=	2	0.1422E	02	Q(135)=	2	0.1456E	02
Q(136)=	2	0.1491E	02	Q(137)=	2	0.1526E	02	Q(138)=	2	0.1562E	02	Q(139)=	2	0.1598E	02	Q(140)=	2	0.1634E	02
Q(141)=	2	0.1673E	02	Q(142)=	2	0.1712E	02	Q(143)=	2	0.1752E	02	Q(144)=	2	0.1791E	02	Q(145)=	2	0.1831E	02
Q(146)=	2	0.1871E	02	Q(147)=	2	0.1911E	02	Q(148)=	2	0.1951E	02	Q(149)=	2	0.1992E	02	Q(150)=	8	0.2032E	02
Q(151)=	8	0.2036E	02	Q(152)=	8	0.2041E	02	Q(153)=	8	0.2047E	02	Q(154)=	8	0.2055E	02	Q(155)=	8	0.2065E	02
Q(156)=	8	0.2076E	02	Q(157)=	8	0.2088E	02	Q(158)=	8	0.2102E	02	Q(159)=	8	0.2117E	02	Q(160)=	1	0.2134E	02
Q(161)=	1	0.2225E	02	Q(162)=	1	0.2318E	02	Q(163)=	1	0.2413E	02	Q(164)=	1	0.2511E	02	Q(165)=	1	0.2610E	02
Q(166)=	1	0.2711E	02	Q(167)=	1	0.2814E	02	Q(168)=	1	0.2919E	02	Q(169)=	1	0.3027E	02	Q(170)=	0	0.0	0
Q(171)=	0	0.0	0	Q(172)=	0	0.0	0	Q(173)=	0	0.0	0	Q(174)=	0	0.0	0	Q(175)=	0	0.0	0
Q(176)=	0	0.0	0	Q(177)=	0	0.0	0	Q(178)=	0	0.0	0	Q(179)=	0	0.0	0	Q(180)=	4	0.1505E	02
Q(181)=	4	0.1521E	02	Q(182)=	4	0.1537E	02	Q(183)=	4	0.1553E	02	Q(184)=	4	0.1570E	02	Q(185)=	4	0.1586E	02
Q(186)=	4	0.1603E	02	Q(187)=	4	0.1620E	02	Q(188)=	4	0.1637E	02	Q(189)=	4	0.1655E	02	Q(190)=	4	0.1672E	02
Q(191)=	4	0.1687E	02	Q(192)=	4	0.1703E	02	Q(193)=	4	0.1719E	02	Q(194)=	4	0.1734E	02	Q(195)=	4	0.1750E	02
Q(196)=	4	0.1765E	02	Q(197)=	4	0.1781E	02	Q(198)=	4	0.1797E	02	Q(199)=	4	0.1813E	02	Q(200)=	6	0.1828E	02
Q(201)=	6	0.1832E	02	Q(202)=	6	0.1836E	02	Q(203)=	6	0.1843E	02	Q(204)=	6	0.1850E	02	Q(205)=	6	0.1860E	02
Q(206)=	6	0.1870E	02	Q(207)=	6	0.1882E	02	Q(208)=	6	0.1896E	02	Q(209)=	6	0.1911E	02	Q(210)=	5	0.1927E	02
Q(211)=	5	0.2034E	02	Q(212)=	5	0.2145E	02	Q(213)=	5	0.2257E	02	Q(214)=	5	0.2372E	02	Q(215)=	5	0.2490E	02
Q(216)=	5	0.2609E	02	Q(217)=	5	0.2732E	02	Q(218)=	5	0.2856E	02	Q(219)=	5	0.2984E	02	Q(220)=	0	0.0	0
Q(221)=	0	0.0	0	Q(222)=	0	0.0	0	Q(223)=	0	0.0	0	Q(224)=	0	0.0	0	Q(225)=	0	0.0	0
Q(226)=	0	0.0	0	Q(227)=	0	0.0	0	Q(228)=	0	0.0	0	Q(229)=	0	0.0	0	Q(230)=	6	0.2087E	02
Q(231)=	6	0.2074E	02	Q(232)=	6	0.2060E	02	Q(233)=	6	0.2046E	02	Q(234)=	6	0.2033E	02	Q(235)=	6	0.2019E	02
Q(236)=	6	0.2005E	02	Q(237)=	6	0.1991E	02	Q(238)=	6	0.1977E	02	Q(239)=	6	0.1963E	02	Q(240)=	6	0.1948E	02
Q(241)=	6	0.1924E	02	Q(242)=	6	0.1899E	02	Q(243)=	6	0.1875E	02	Q(244)=	6	0.1850E	02	Q(245)=	6	0.1825E	02
Q(246)=	6	0.1800E	02	Q(247)=	6	0.1775E	02	Q(248)=	6	0.1750E	02	Q(249)=	6	0.1724E	02	Q(250)=	4	0.1699E	02
Q(251)=	4	0.1696E	02	Q(252)=	4	0.1691E	02	Q(253)=	4	0.1685E	02	Q(254)=	4	0.1678E	02	Q(255)=	4	0.1669E	02
Q(256)=	4	0.1659E	02	Q(257)=	4	0.1647E	02	Q(258)=	4	0.1634E	02	Q(259)=	4	0.1620E	02	Q(260)=	5	0.1604E	02
Q(261)=	5	0.1525E	02	Q(262)=	5	0.1445E	02	Q(263)=	5	0.1362E	02	Q(264)=	5	0.1278E	02	Q(265)=	5	0.1192E	02
Q(266)=	5	0.1105E	02	Q(267)=	5	0.1015E	02	Q(268)=	5	0.9241E	01	Q(269)=	5	0.8312E	01	Q(270)=	0	0.0	0
Q(271)=	0	0.0	0	Q(272)=	0	0.0	0	Q(273)=	0	0.0	0	Q(274)=	0	0.0	0	Q(275)=	0	0.0	0
Q(276)=	0	0.0	0	Q(277)=	0	0.0	0	Q(278)=	0	0.0	0	Q(279)=	0	0.0	0	Q(280)=	7	0.2377E	02
Q(281)=	7	0.2395E	02	Q(282)=	7	0.2412E	02	Q(283)=	7	0.2428E	02	Q(284)=	7	0.2441E	02	Q(285)=	7	0.2453E	02
Q(286)=	7	0.2463E	02	Q(287)=	7	0.2471E	02	Q(288)=	7	0.2477E	02	Q(289)=	7	0.2482E	02	Q(290)=	7	0.2485E	02
Q(291)=	7	0.2486E	02	Q(292)=	7	0.2485E	02	Q(293)=	7	0.2483E	02	Q(294)=	7	0.2480E	02	Q(295)=	7	0.2474E	02

Q(296)= 7 0.2468E 02 Q(297)= 7 0.2459E 02 Q(298)= 7 0.2450E 02 Q(299)= 7 0.2438E 02 Q(300)= 0 0.0
Q(301)= 0 0.0 Q(302)= 0 0.0 Q(303)= 0 0.0 Q(304)= 0 0.0 Q(305)= 0 0.0
Q(306)= 0 0.0 Q(307)= 0 0.0 Q(308)= 0 0.0 Q(309)= 0 0.0 Q(310)= 1 0.7106E 01
Q(311)= 1 0.8069E 01 Q(312)= 1 0.9014E 01 Q(313)= 1 0.9941E 01 Q(314)= 1 0.1085E 02
Q(316)= 1 0.1261E 02 Q(317)= 1 0.1347E 02 Q(318)= 1 0.1430E 02 Q(319)= 1 0.1512E 02 Q(320)= 2 0.1592E 02
Q(321)= 2 0.1609E 02 Q(322)= 2 0.1624E 02 Q(323)= 2 0.1638E 02 Q(324)= 2 0.1651E 02 Q(325)= 2 0.1662E 02
Q(326)= 2 0.1672E 02 Q(327)= 2 0.1680E 02 Q(328)= 2 0.1687E 02 Q(329)= 2 0.1692E 02 Q(330)= 8 0.1695E 02
Q(331)= 8 0.1749E 02 Q(332)= 8 0.1801E 02 Q(333)= 8 0.1854E 02 Q(334)= 8 0.1906E 02 Q(335)= 8 0.1957E 02
Q(336)= 8 0.2007E 02 Q(337)= 8 0.2057E 02 Q(338)= 8 0.2107E 02 Q(339)= 8 0.2155E 02 Q(340)= 8 0.2204E 02
Q(341)= 8 0.2241E 02 Q(342)= 8 0.2278E 02 Q(343)= 8 0.2315E 02 Q(344)= 8 0.2351E 02 Q(345)= 8 0.2387E 02
Q(346)= 8 0.2423E 02 Q(347)= 8 0.2458E 02 Q(348)= 8 0.2494E 02 Q(349)= 8 0.2529E 02 Q(350)= 6 0.2563E 02
Q(351)= 6 0.2584E 02 Q(352)= 6 0.2602E 02 Q(353)= 6 0.2616E 02 Q(354)= 6 0.2627E 02 Q(355)= 6 0.2634E 02
Q(356)= 6 0.2638E 02 Q(357)= 6 0.2638E 02 Q(358)= 6 0.2635E 02 Q(359)= 6 0.2629E 02 Q(360)= 6 0.2619E 02
Q(361)= 6 0.2600E 02 Q(362)= 6 0.2579E 02 Q(363)= 6 0.2556E 02 Q(364)= 6 0.2530E 02 Q(365)= 6 0.2502E 02
Q(366)= 6 0.2472E 02 Q(367)= 6 0.2440E 02 Q(368)= 6 0.2405E 02 Q(369)= 6 0.2368E 02 Q(370)= 6 0.2330E 02
Q(371)= 6 0.2307E 02 Q(372)= 6 0.2284E 02 Q(373)= 6 0.2261E 02 Q(374)= 6 0.2237E 02 Q(375)= 6 0.2213E 02
Q(376)= 6 0.2188E 02 Q(377)= 6 0.2163E 02 Q(378)= 6 0.2138E 02 Q(379)= 6 0.2112E 02 Q(380)= 0 0.0

NORMAL SKIN STRESSES -(COMPRESSION) +(TENSION)

SIGMA(1)=-0.1877E 04	SIGMA(2)=-0.1841E 04	SIGMA(3)=-0.1805E 04	SIGMA(4)=-0.1769E 04	SIGMA(5)=-0.1733E 04
SIGMA(6)=-0.1697E 04	SIGMA(7)=-0.1661E 04	SIGMA(8)=-0.1626E 04	SIGMA(9)=-0.1590E 04	SIGMA(10)=-0.1554E 04
SIGMA(11)=-0.1498E 04	SIGMA(12)=-0.1442E 04	SIGMA(13)=-0.1387E 04	SIGMA(14)=-0.1331E 04	SIGMA(15)=-0.1275E 04
SIGMA(16)=-0.1220E 04	SIGMA(17)=-0.1164E 04	SIGMA(18)=-0.1108E 04	SIGMA(19)=-0.1053E 04	SIGMA(20)=-0.09970E 03
SIGMA(21)=-0.09579E 03	SIGMA(22)=-0.0879E 03	SIGMA(23)=-0.0879E 03	SIGMA(24)=-0.0840E 03	SIGMA(25)=-0.08016E 03
SIGMA(26)=-0.7626E 03	SIGMA(27)=-0.7235E 03	SIGMA(28)=-0.6844E 03	SIGMA(29)=-0.6453E 03	SIGMA(30)=-0.6063E 03
SIGMA(31)=-0.5569E 03	SIGMA(32)=-0.5075E 03	SIGMA(33)=-0.4582E 03	SIGMA(34)=-0.4088E 03	SIGMA(35)=-0.3595E 03
SIGMA(36)=-0.3101E 03	SIGMA(37)=-0.2607E 03	SIGMA(38)=-0.2114E 03	SIGMA(39)=-0.1620E 03	SIGMA(40)=-0.1126E 03
SIGMA(41)=-0.9042E 02	SIGMA(42)=-0.6821E 02	SIGMA(43)=-0.4600E 02	SIGMA(44)=-0.2378E 02	SIGMA(45)=-0.1571E 01
SIGMA(46)=-0.2064E 02	SIGMA(47)=-0.4285E 02	SIGMA(48)=-0.6507E 02	SIGMA(49)=-0.8728E 02	SIGMA(50)=-0.1095E 03
SIGMA(51)=-0.1283E 03	SIGMA(52)=-0.1471E 03	SIGMA(53)=-0.1659E 03	SIGMA(54)=-0.1847E 03	SIGMA(55)=-0.2035E 03
SIGMA(56)=-0.2223E 03	SIGMA(57)=-0.2411E 03	SIGMA(58)=-0.2600E 03	SIGMA(59)=-0.2788E 03	SIGMA(60)=-0.2976E 03
SIGMA(61)=-0.3156E 03	SIGMA(62)=-0.3336E 03	SIGMA(63)=-0.3516E 03	SIGMA(64)=-0.3696E 03	SIGMA(65)=-0.3875E 03
SIGMA(66)=-0.4055E 03	SIGMA(67)=-0.4235E 03	SIGMA(68)=-0.4415E 03	SIGMA(69)=-0.4595E 03	SIGMA(70)=-0.4775E 03
SIGMA(71)=-0.4920E 03	SIGMA(72)=-0.5064E 03	SIGMA(73)=-0.5209E 03	SIGMA(74)=-0.5353E 03	SIGMA(75)=-0.5498E 03
SIGMA(76)=-0.5643E 03	SIGMA(77)=-0.5787E 03	SIGMA(78)=-0.5932E 03	SIGMA(79)=-0.6076E 03	SIGMA(80)=-0.6221E 03
SIGMA(81)=-0.6461E 03	SIGMA(82)=-0.6700E 03	SIGMA(83)=-0.6940E 03	SIGMA(84)=-0.7180E 03	SIGMA(85)=-0.7420E 03
SIGMA(86)=-0.7660E 03	SIGMA(87)=-0.7899E 03	SIGMA(88)=-0.8139E 03	SIGMA(89)=-0.8379E 03	SIGMA(90)=-0.8619E 03
SIGMA(91)=-0.8753E 03	SIGMA(92)=-0.8887E 03	SIGMA(93)=-0.9021E 03	SIGMA(94)=-0.9155E 03	SIGMA(95)=-0.9289E 03
SIGMA(96)=-0.9424E 03	SIGMA(97)=-0.9558E 03	SIGMA(98)=-0.9692E 03	SIGMA(99)=-0.9826E 03	SIGMA(100)=-0.9960E 03
SIGMA(101)=-0.1009E 04	SIGMA(102)=-0.1022E 04	SIGMA(103)=-0.1034E 04	SIGMA(104)=-0.1047E 04	SIGMA(105)=-0.1060E 04
SIGMA(106)=-0.1073E 04	SIGMA(107)=-0.1086E 04	SIGMA(108)=-0.1098E 04	SIGMA(109)=-0.1111E 04	SIGMA(110)=-0.1124E 04
SIGMA(111)=-0.1143E 04	SIGMA(112)=-0.1161E 04	SIGMA(113)=-0.1180E 04	SIGMA(114)=-0.1199E 04	SIGMA(115)=-0.1218E 04
SIGMA(116)=-0.1237E 04	SIGMA(117)=-0.1255E 04	SIGMA(118)=-0.1274E 04	SIGMA(119)=-0.1293E 04	SIGMA(120)=-0.1312E 04
SIGMA(121)=-0.1323E 04	SIGMA(122)=-0.1334E 04	SIGMA(123)=-0.1345E 04	SIGMA(124)=-0.1357E 04	SIGMA(125)=-0.1368E 04
SIGMA(126)=-0.1379E 04	SIGMA(127)=-0.1390E 04	SIGMA(128)=-0.1401E 04	SIGMA(129)=-0.1413E 04	SIGMA(130)=-0.1424E 04
SIGMA(131)=-0.1445E 04	SIGMA(132)=-0.1465E 04	SIGMA(133)=-0.1486E 04	SIGMA(134)=-0.1507E 04	SIGMA(135)=-0.1528E 04
SIGMA(136)=-0.1548E 04	SIGMA(137)=-0.1569E 04	SIGMA(138)=-0.1590E 04	SIGMA(139)=-0.1610E 04	SIGMA(140)=-0.1631E 04
SIGMA(141)=-0.1642E 04	SIGMA(142)=-0.1663E 04	SIGMA(143)=-0.1684E 04	SIGMA(144)=-0.1705E 04	SIGMA(145)=-0.1726E 04
SIGMA(146)=-0.1697E 04	SIGMA(147)=-0.1708E 04	SIGMA(148)=-0.1719E 04	SIGMA(149)=-0.1730E 04	SIGMA(150)=-0.1741E 04
SIGMA(151)=-0.1722E 04	SIGMA(152)=-0.1703E 04	SIGMA(153)=-0.1684E 04	SIGMA(154)=-0.1665E 04	SIGMA(155)=-0.1646E 04
SIGMA(156)=-0.1627E 04	SIGMA(157)=-0.1609E 04	SIGMA(158)=-0.1590E 04	SIGMA(159)=-0.1571E 04	SIGMA(160)=-0.1552E 04
SIGMA(161)=-0.1552E 04	SIGMA(162)=-0.1553E 04	SIGMA(163)=-0.1553E 04	SIGMA(164)=-0.1554E 04	SIGMA(165)=-0.1554E 04
SIGMA(166)=-0.1555E 04	SIGMA(167)=-0.1555E 04	SIGMA(168)=-0.1556E 04	SIGMA(169)=-0.1557E 04	SIGMA(170)=-0.1557E 04
SIGMA(171)=-0.0	SIGMA(172)=-0.0	SIGMA(173)=-0.0	SIGMA(174)=-0.0	SIGMA(175)=-0.0
SIGMA(176)=-0.0	SIGMA(177)=-0.0	SIGMA(178)=-0.0	SIGMA(179)=-0.0	SIGMA(180)=-0.1877E 04
SIGMA(181)=-0.1893E 04	SIGMA(182)=-0.1910E 04	SIGMA(183)=-0.1926E 04	SIGMA(184)=-0.1942E 04	SIGMA(185)=-0.1958E 04
SIGMA(186)=-0.1975E 04	SIGMA(187)=-0.1991E 04	SIGMA(188)=-0.2007E 04	SIGMA(189)=-0.2024E 04	SIGMA(190)=-0.2040E 04
SIGMA(191)=-0.2043E 04	SIGMA(192)=-0.2047E 04	SIGMA(193)=-0.2050E 04	SIGMA(194)=-0.2053E 04	SIGMA(195)=-0.2057E 04
SIGMA(196)=-0.2060E 04	SIGMA(197)=-0.2063E 04	SIGMA(198)=-0.2066E 04	SIGMA(199)=-0.2070E 04	SIGMA(200)=-0.2073E 04
SIGMA(201)=-0.2060E 04	SIGMA(202)=-0.2063E 04	SIGMA(203)=-0.2066E 04	SIGMA(204)=-0.2070E 04	SIGMA(205)=-0.2073E 04
SIGMA(206)=-0.1992E 04	SIGMA(207)=-0.1978E 04	SIGMA(208)=-0.1965E 04	SIGMA(209)=-0.1951E 04	SIGMA(210)=-0.1937E 04
SIGMA(211)=-0.1937E 04	SIGMA(212)=-0.1936E 04	SIGMA(213)=-0.1936E 04	SIGMA(214)=-0.1935E 04	SIGMA(215)=-0.1935E 04
SIGMA(216)=-0.1934E 04	SIGMA(217)=-0.1934E 04	SIGMA(218)=-0.1933E 04	SIGMA(219)=-0.1933E 04	SIGMA(220)=-0.1932E 04
SIGMA(221)=-0.0	SIGMA(222)=-0.0	SIGMA(223)=-0.0	SIGMA(224)=-0.0	SIGMA(225)=-0.0
SIGMA(226)=-0.0	SIGMA(227)=-0.0	SIGMA(228)=-0.0	SIGMA(229)=-0.0	SIGMA(230)=-0.1861E 04
SIGMA(231)=-0.1871E 04	SIGMA(232)=-0.1882E 04	SIGMA(233)=-0.1892E 04	SIGMA(234)=-0.1903E 04	SIGMA(235)=-0.1913E 04
SIGMA(236)=-0.1924E 04	SIGMA(237)=-0.1935E 04	SIGMA(238)=-0.1945E 04	SIGMA(239)=-0.1956E 04	SIGMA(240)=-0.1966E 04
SIGMA(241)=-0.1976E 04	SIGMA(242)=-0.1986E 04	SIGMA(243)=-0.1995E 04	SIGMA(244)=-0.2005E 04	SIGMA(245)=-0.2015E 04
SIGMA(246)=-0.2025E 04	SIGMA(247)=-0.2034E 04	SIGMA(248)=-0.2044E 04	SIGMA(249)=-0.2054E 04	SIGMA(250)=-0.2064E 04
SIGMA(251)=-0.2050E 04	SIGMA(252)=-0.2037E 04	SIGMA(253)=-0.2023E 04	SIGMA(254)=-0.2010E 04	SIGMA(255)=-0.1996E 04
SIGMA(256)=-0.1983E 04	SIGMA(257)=-0.1969E 04	SIGMA(258)=-0.1956E 04	SIGMA(259)=-0.1942E 04	SIGMA(260)=-0.1929E 04
SIGMA(261)=-0.1929E 04	SIGMA(262)=-0.1930E 04	SIGMA(263)=-0.1930E 04	SIGMA(264)=-0.1930E 04	SIGMA(265)=-0.1931E 04
SIGMA(266)=-0.1931E 04	SIGMA(267)=-0.1931E 04	SIGMA(268)=-0.1932E 04	SIGMA(269)=-0.1932E 04	SIGMA(270)=-0.1932E 04
SIGMA(271)=-0.0	SIGMA(272)=-0.0	SIGMA(273)=-0.0	SIGMA(274)=-0.0	SIGMA(275)=-0.0
SIGMA(276)=-0.0	SIGMA(277)=-0.0	SIGMA(278)=-0.0	SIGMA(279)=-0.0	SIGMA(280)=-0.1708E 04
SIGMA(281)=-0.1554E 04	SIGMA(282)=-0.1400E 04	SIGMA(283)=-0.1246E 04	SIGMA(284)=-0.1093E 04	SIGMA(285)=-0.0938E 03
SIGMA(286)=-0.7850E 03	SIGMA(287)=-0.6312E 03	SIGMA(288)=-0.4774E 03	SIGMA(289)=-0.3237E 03	SIGMA(290)=-0.1699E 03
SIGMA(291)=-0.2538E 02	SIGMA(292)=-0.1191E 03	SIGMA(293)=-0.2636E 03	SIGMA(294)=-0.4081E 03	SIGMA(295)=-0.5526E 03
SIGMA(296)=-0.6971E 03	SIGMA(297)=-0.8416E 03	SIGMA(298)=-0.9862E 03	SIGMA(299)=-0.1131E 04	SIGMA(300)=-0.1275E 04

SIGMA(301)= 0.0 SIGMA(302)= 0.0 SIGMA(303)= 0.0 SIGMA(304)= 0.0 SIGMA(305)= 0.0
SIGMA(306)= 0.0 SIGMA(307)= 0.0 SIGMA(308)= 0.0 SIGMA(309)= 0.0 SIGMA(310)= 0.1557E 04
SIGMA(311)= 0.1557E 04 SIGMA(312)= 0.1558E 04 SIGMA(313)= 0.1558E 04 SIGMA(314)= 0.1559E 04 SIGMA(315)= 0.1559E 04
SIGMA(316)= 0.1560E 04 SIGMA(317)= 0.1560E 04 SIGMA(318)= 0.1561E 04 SIGMA(319)= 0.1561E 04 SIGMA(320)= 0.1562E 04
SIGMA(321)= 0.1580E 04 SIGMA(322)= 0.1597E 04 SIGMA(323)= 0.1615E 04 SIGMA(324)= 0.1633E 04 SIGMA(325)= 0.1651E 04
SIGMA(326)= 0.1669E 04 SIGMA(327)= 0.1687E 04 SIGMA(328)= 0.1705E 04 SIGMA(329)= 0.1722E 04 SIGMA(330)= 0.1740E 04
SIGMA(331)= 0.1726E 04 SIGMA(332)= 0.1711E 04 SIGMA(333)= 0.1696E 04 SIGMA(334)= 0.1682E 04 SIGMA(335)= 0.1667E 04
SIGMA(336)= 0.1652E 04 SIGMA(337)= 0.1638E 04 SIGMA(338)= 0.1623E 04 SIGMA(339)= 0.1609E 04 SIGMA(340)= 0.1594E 04
SIGMA(341)= 0.1585E 04 SIGMA(342)= 0.1577E 04 SIGMA(343)= 0.1568E 04 SIGMA(344)= 0.1559E 04 SIGMA(345)= 0.1551E 04
SIGMA(346)= 0.1542E 04 SIGMA(347)= 0.1533E 04 SIGMA(348)= 0.1525E 04 SIGMA(349)= 0.1516E 04 SIGMA(350)= 0.1507E 04
SIGMA(351)= 0.1293E 04 SIGMA(352)= 0.1079E 04 SIGMA(353)= 0.8652E 03 SIGMA(354)= 0.6511E 03 SIGMA(355)= 0.4371E 03
SIGMA(356)= 0.2231E 03 SIGMA(357)= 0.9054E 01 SIGMA(358)= -0.2050E 03 SIGMA(359)= -0.4190E 03 SIGMA(360)= -0.6330E 03
SIGMA(361)= -0.7250E 03 SIGMA(362)= -0.8169E 03 SIGMA(363)= -0.9089E 03 SIGMA(364)= -0.1001E 04 SIGMA(365)= -0.1093E 04
SIGMA(366)= -0.1185E 04 SIGMA(367)= -0.1277E 04 SIGMA(368)= -0.1369E 04 SIGMA(369)= -0.1461E 04 SIGMA(370)= -0.1553E 04
SIGMA(371)= -0.1583E 04 SIGMA(372)= -0.1614E 04 SIGMA(373)= -0.1645E 04 SIGMA(374)= -0.1676E 04 SIGMA(375)= -0.1707E 04
SIGMA(376)= -0.1738E 04 SIGMA(377)= -0.1768E 04 SIGMA(378)= -0.1799E 04 SIGMA(379)= -0.1830E 04 SIGMA(380)= -0.1861E 04

ABOUT THE X,Z AXIS

YLOCAT	Z	X	TWIST
0.26000E 02	0.28325E 00	-0.14387E-02	0.51966E-02
0.28000E 02	0.32857E 00	-0.16688E-02	0.55926E-02
0.30000E 02	0.37724E 00	-0.19112E-02	0.59877E-02
0.32000E 02	0.42926E 00	-0.21720E-02	0.63819E-02
0.34000E 02	0.48463E 00	-0.24490E-02	0.67751E-02
0.36000E 02	0.54335E 00	-0.27422E-02	0.71673E-02
0.38000E 02	0.60539E 00	-0.30515E-02	0.75583E-02
0.40000E 02	0.67077E 00	-0.33767E-02	0.79480E-02
0.42000E 02	0.73945E 00	-0.37177E-02	0.83364E-02
0.44000E 02	0.81144E 00	-0.40745E-02	0.87234E-02
0.46000E 02	0.88673E 00	-0.44469E-02	0.91088E-02
0.48000E 02	0.96529E 00	-0.48347E-02	0.94927E-02
0.50000E 02	0.10471E 01	-0.52379E-02	0.98748E-02
0.52000E 02	0.11322E 01	-0.56563E-02	0.10255E-01
0.54000E 02	0.12205E 01	-0.60898E-02	0.10633E-01
0.56000E 02	0.13120E 01	-0.65382E-02	0.11010E-01
0.58000E 02	0.14067E 01	-0.70014E-02	0.11384E-01
0.60000E 02	0.15045E 01	-0.74791E-02	0.11755E-01
0.62000E 02	0.16055E 01	-0.79712E-02	0.12125E-01
0.64000E 02	0.17096E 01	-0.84776E-02	0.12491E-01
0.66000E 02	0.18168E 01	-0.89981E-02	0.12855E-01
0.68000E 02	0.19270E 01	-0.95324E-02	0.13216E-01
0.70000E 02	0.20403E 01	-0.10080E-01	0.13574E-01
0.72000E 02	0.21565E 01	-0.10642E-01	0.13929E-01
0.74000E 02	0.22757E 01	-0.11216E-01	0.14281E-01
0.76000E 02	0.23977E 01	-0.11804E-01	0.14629E-01
0.78000E 02	0.25227E 01	-0.12404E-01	0.14973E-01
0.80000E 02	0.26504E 01	-0.13017E-01	0.15313E-01
0.82000E 02	0.27809E 01	-0.13642E-01	0.15649E-01
0.84000E 02	0.29142E 01	-0.14279E-01	0.15981E-01
0.86000E 02	0.30501E 01	-0.14928E-01	0.16308E-01
0.88000E 02	0.31886E 01	-0.15588E-01	0.16631E-01
0.90000E 02	0.33297E 01	-0.16259E-01	0.16948E-01
0.92000E 02	0.34732E 01	-0.16942E-01	0.17260E-01
0.94000E 02	0.36192E 01	-0.17634E-01	0.17567E-01
0.96000E 02	0.37675E 01	-0.18337E-01	0.17868E-01
0.98000E 02	0.39182E 01	-0.19050E-01	0.18163E-01

THE AIRFOIL SHAPE AT SECTION 100.000			IS DEFINED BY THE ROTATED REFERENCE XP,ZP AXIS			E MODULUS			G MODULUS					
BY THE REFERENCE X,Z COORDINATES			ZP(1)= 11.450			T(1)= 0.500E-01			E(1)= 0.131E 07			G(1)= 0.619E 06		
X(1)= 11.450	Z(1)= 2.440	XP(1)= 11.450	ZP(1)= 2.440	T(1)= 0.500E-01	E(1)= 0.131E 07	G(1)= 0.619E 06								
X(2)= 12.900	Z(2)= 2.197	XP(2)= 12.900	ZP(2)= 2.197	T(2)= 0.500E-01	E(2)= 0.131E 07	G(2)= 0.619E 06								
X(3)= 13.990	Z(3)= 1.867	XP(3)= 13.990	ZP(3)= 1.867	T(3)= 0.500E-01	E(3)= 0.131E 07	G(3)= 0.619E 06								
X(4)= 14.760	Z(4)= 1.600	XP(4)= 14.760	ZP(4)= 1.600	T(4)= 0.500E-01	E(4)= 0.131E 07	G(4)= 0.619E 06								
X(5)= 15.480	Z(5)= 1.253	XP(5)= 15.480	ZP(5)= 1.253	T(5)= 0.500E-01	E(5)= 0.131E 07	G(5)= 0.619E 06								
X(6)= 15.773	Z(6)= 1.057	XP(6)= 15.773	ZP(6)= 1.057	T(6)= 0.500E-01	E(6)= 0.131E 07	G(6)= 0.619E 06								
X(7)= 15.907	Z(7)= 0.927	XP(7)= 15.907	ZP(7)= 0.927	T(7)= 0.500E-01	E(7)= 0.131E 07	G(7)= 0.619E 06								
X(8)= 15.980	Z(8)= 0.770	XP(8)= 15.980	ZP(8)= 0.770	T(8)= 0.500E-01	E(8)= 0.131E 07	G(8)= 0.619E 06								
X(9)= 15.990	Z(9)= 0.627	XP(9)= 15.990	ZP(9)= 0.627	T(9)= 0.500E-01	E(9)= 0.131E 07	G(9)= 0.619E 06								
X(10)= 15.890	Z(10)= 0.460	XP(10)= 15.890	ZP(10)= 0.460	T(10)= 0.500E-01	E(10)= 0.131E 07	G(10)= 0.619E 06								
X(11)= 15.727	Z(11)= 0.357	XP(11)= 15.727	ZP(11)= 0.357	T(11)= 0.500E-01	E(11)= 0.131E 07	G(11)= 0.619E 06								
X(12)= 15.400	Z(12)= 0.280	XP(12)= 15.400	ZP(12)= 0.280	T(12)= 0.500E-01	E(12)= 0.131E 07	G(12)= 0.619E 06								
X(13)= 14.700	Z(13)= 0.200	XP(13)= 14.700	ZP(13)= 0.200	T(13)= 0.500E-01	E(13)= 0.131E 07	G(13)= 0.619E 06								
X(14)= 13.917	Z(14)= 0.190	XP(14)= 13.917	ZP(14)= 0.190	T(14)= 0.500E-01	E(14)= 0.131E 07	G(14)= 0.619E 06								
X(15)= 11.987	Z(15)= 0.160	XP(15)= 11.987	ZP(15)= 0.160	T(15)= 0.500E-01	E(15)= 0.131E 07	G(15)= 0.619E 06								
X(16)= 9.977	Z(16)= 0.167	XP(16)= 9.977	ZP(16)= 0.167	T(16)= 0.500E-01	E(16)= 0.131E 07	G(16)= 0.619E 06								
X(17)= 9.940	Z(17)= 0.327	XP(17)= 9.940	ZP(17)= 0.327	T(17)= 0.267E 00	E(17)= 0.131E 07	G(17)= 0.619E 06								
X(18)= 9.330	Z(18)= 0.327	XP(18)= 9.330	ZP(18)= 0.327	T(18)= 0.300E 00	E(18)= 0.131E 07	G(18)= 0.619E 06								
X(19)= 11.450	Z(19)= 2.440	XP(19)= 11.450	ZP(19)= 2.440	T(19)= 0.500E-01	E(19)= 0.131E 07	G(19)= 0.619E 06								
X(20)= 10.700	Z(20)= 2.527	XP(20)= 10.700	ZP(20)= 2.527	T(20)= 0.500E-01	E(20)= 0.131E 07	G(20)= 0.619E 06								
X(21)= 9.960	Z(21)= 2.577	XP(21)= 9.960	ZP(21)= 2.577	T(21)= 0.500E-01	E(21)= 0.131E 07	G(21)= 0.619E 06								
X(22)= 9.880	Z(22)= 2.467	XP(22)= 9.880	ZP(22)= 2.467	T(22)= 0.267E 00	E(22)= 0.131E 07	G(22)= 0.619E 06								
X(23)= 9.330	Z(23)= 2.467	XP(23)= 9.330	ZP(23)= 2.467	T(23)= 0.300E 00	E(23)= 0.131E 07	G(23)= 0.619E 06								
X(24)= 7.560	Z(24)= 2.500	XP(24)= 7.560	ZP(24)= 2.500	T(24)= 0.500E-01	E(24)= 0.131E 07	G(24)= 0.619E 06								
X(25)= 8.040	Z(25)= 2.543	XP(25)= 8.040	ZP(25)= 2.543	T(25)= 0.500E-01	E(25)= 0.131E 07	G(25)= 0.619E 06								
X(26)= 8.807	Z(26)= 2.577	XP(26)= 8.807	ZP(26)= 2.577	T(26)= 0.500E-01	E(26)= 0.131E 07	G(26)= 0.619E 06								
X(27)= 8.870	Z(27)= 2.467	XP(27)= 8.870	ZP(27)= 2.467	T(27)= 0.267E 00	E(27)= 0.131E 07	G(27)= 0.619E 06								
X(28)= 5.330	Z(28)= 2.467	XP(28)= 5.330	ZP(28)= 2.467	T(28)= 0.300E 00	E(28)= 0.131E 07	G(28)= 0.619E 06								
X(29)= 9.330	Z(29)= 2.323	XP(29)= 9.330	ZP(29)= 2.323	T(29)= 0.500E-01	E(29)= 0.131E 07	G(29)= 0.619E 06								
X(30)= 9.330	Z(30)= 1.333	XP(30)= 9.330	ZP(30)= 1.333	T(30)= 0.500E-01	E(30)= 0.131E 07	G(30)= 0.619E 06								
X(31)= 9.330	Z(31)= 0.473	XP(31)= 9.330	ZP(31)= 0.473	T(31)= 0.500E-01	E(31)= 0.131E 07	G(31)= 0.619E 06								
X(32)= 9.330	Z(32)= 0.327	XP(32)= 9.330	ZP(32)= 0.327	T(32)= 0.300E 00	E(32)= 0.131E 07	G(32)= 0.619E 06								
X(33)= 8.880	Z(33)= 0.327	XP(33)= 8.880	ZP(33)= 0.327	T(33)= 0.267E 00	E(33)= 0.131E 07	G(33)= 0.619E 06								
X(34)= 8.823	Z(34)= 0.207	XP(34)= 8.823	ZP(34)= 0.207	T(34)= 0.500E-01	E(34)= 0.131E 07	G(34)= 0.619E 06								
X(35)= 6.733	Z(35)= 0.287	XP(35)= 6.733	ZP(35)= 0.287	T(35)= 0.500E-01	E(35)= 0.131E 07	G(35)= 0.619E 06								
X(36)= 4.953	Z(36)= 0.367	XP(36)= 4.953	ZP(36)= 0.367	T(36)= 0.500E-01	E(36)= 0.131E 07	G(36)= 0.619E 06								
X(37)= 4.980	Z(37)= 1.987	XP(37)= 4.980	ZP(37)= 1.987	T(37)= 0.500E-01	E(37)= 0.131E 07	G(37)= 0.619E 06								
X(38)= 6.667	Z(38)= 2.377	XP(38)= 6.667	ZP(38)= 2.377	T(38)= 0.500E-01	E(38)= 0.131E 07	G(38)= 0.619E 06								
X(39)= 7.560	Z(39)= 2.500	XP(39)= 7.560	ZP(39)= 2.500	T(39)= 0.500E-01	E(39)= 0.131E 07	G(39)= 0.619E 06								

THE ANGLE IN DEGREES BETWEEN X AND XP AXIS 0.0
 THE LOCATION OF THE AERODYNAMIC CENTER X= 13.067 Z= 0.600
 CHORD ANGLE IN DEGREES 2.000 ANGLE OF ATTACK IN DEGREES 0.0
 MOMENT OF INERTIA ABOUT THE X AXIS 0.18619E 01
 MOMENT OF INERTIA ABOUT THE Z AXIS 0.14836E 02
 PRODUCT OF INERTIA ABOUT THE X,Z AXIS -0.60358E 00
 PCALAR MOMENT OF INERTIA ABOUT THE X,Z AXIS 0.16698E 02

CENTROID LOCATION X= 9.943 Z= 1.264
 SHEAR IN THE X DIRECTION-0.17946E 01
 SHEAR IN THE Z DIRECTION 0.51336E 02
 MOMENT ABOUT THE X AXIS 0.43390E 02
 MOMENT ABOUT THE Z AXIS 0.12803E 04
 TORQUE ABOUT THE AERODYNAMIC CENTER 0.33367E 03
 TORQUE ABOUT THE SHEAR CENTER 0.48848E 03
 SHEAR CENTER LOCATION X= 10.026 Z= 1.332

SIGN CONVENTION 1=LEFT, 2=UP LEFT, 3=UP, 4=UP RIGHT, 5=RIGHT, 6=DOWN RIGHT, 7=DOWN, 8=DOWN LEFT

SHEAR		FLOWS DUE TC		FORCES ACTING ALONG THE XP		AXIS	
QXF(1)=	8-0.1147E 00	QXF(2)=	8-0.1131E 00	QXF(3)=	8-0.1114E 00	QXF(4)=	8-0.1095E 00
QXF(6)=	8-0.1052E 00	QXF(7)=	8-0.1029E 00	QXF(8)=	8-0.1004E 00	QXF(9)=	8-0.9768E-01
QXF(11)=	8-0.9276E-01	QXF(12)=	8-0.9061E-01	QXF(13)=	8-0.8839E-01	QXF(14)=	8-0.8609E-01
QXF(16)=	8-0.8126E-01	QXF(17)=	8-0.7874E-01	QXF(18)=	8-0.7614E-01	QXF(19)=	8-0.7346E-01
QXF(21)=	8-0.6870E-01	QXF(22)=	8-0.6665E-01	QXF(23)=	8-0.6456E-01	QXF(24)=	8-0.6243E-01
QXF(26)=	8-0.5806E-01	QXF(27)=	8-0.5582E-01	QXF(28)=	8-0.5354E-01	QXF(29)=	8-0.5123E-01
QXF(31)=	8-0.4652E-01	QXF(32)=	8-0.4414E-01	QXF(33)=	8-0.4173E-01	QXF(34)=	8-0.3928E-01
QXF(36)=	8-0.3428E-01	QXF(37)=	8-0.3172E-01	QXF(38)=	8-0.2913E-01	QXF(39)=	8-0.2651E-01
QXF(41)=	8-0.2266E-01	QXF(42)=	8-0.2147E-01	QXF(43)=	8-0.2027E-01	QXF(44)=	8-0.1907E-01
QXF(46)=	8-0.1664E-01	QXF(47)=	8-0.1542E-01	QXF(48)=	8-0.1419E-01	QXF(49)=	8-0.1295E-01
QXF(51)=	8-0.1105E-01	QXF(52)=	8-0.1039E-01	QXF(53)=	8-0.9733E-02	QXF(54)=	8-0.9071E-02
QXF(56)=	8-0.7743E-02	QXF(57)=	8-0.7076E-02	QXF(58)=	8-0.6408E-02	QXF(59)=	8-0.5739E-02
QXF(61)=	8-0.4444E-02	QXF(62)=	8-0.3819E-02	QXF(63)=	8-0.3193E-02	QXF(64)=	8-0.2566E-02
QXF(66)=	8-0.1311E-02	QXF(67)=	8-0.6819E-03	QXF(68)=	4-0.5227E-04	QXF(69)=	4-0.5782E-03
QXF(71)=	4-0.1734E-02	QXF(72)=	4-0.2259E-02	QXF(73)=	4-0.2784E-02	QXF(74)=	4-0.3308E-02
QXF(76)=	4-0.4358E-02	QXF(77)=	4-0.4884E-02	QXF(78)=	4-0.5409E-02	QXF(79)=	4-0.5934E-02
QXF(81)=	2-0.7170E-02	QXF(82)=	2-0.7879E-02	QXF(83)=	2-0.8587E-02	QXF(84)=	2-0.9294E-02
QXF(86)=	2-0.1070E-01	QXF(87)=	2-0.1141E-01	QXF(88)=	2-0.1211E-01	QXF(89)=	2-0.1281E-01
QXF(91)=	2-0.1420E-01	QXF(92)=	2-0.1490E-01	QXF(93)=	2-0.1559E-01	QXF(94)=	2-0.1627E-01
QXF(96)=	2-0.1765E-01	QXF(97)=	2-0.1833E-01	QXF(98)=	2-0.1901E-01	QXF(99)=	2-0.1969E-01
QXF(101)=	2-0.2154E-01	QXF(102)=	2-0.2270E-01	QXF(103)=	2-0.2386E-01	QXF(104)=	2-0.2501E-01
QXF(106)=	2-0.2729E-01	QXF(107)=	2-0.2842E-01	QXF(108)=	2-0.2954E-01	QXF(109)=	2-0.3066E-01
QXF(111)=	2-0.3408E-01	QXF(112)=	2-0.3636E-01	QXF(113)=	2-0.3861E-01	QXF(114)=	2-0.4083E-01
QXF(116)=	2-0.4519E-01	QXF(117)=	2-0.4732E-01	QXF(118)=	2-0.4942E-01	QXF(119)=	2-0.5149E-01
QXF(121)=	2-0.5577E-01	QXF(122)=	2-0.5797E-01	QXF(123)=	2-0.6013E-01	QXF(124)=	2-0.6225E-01
QXF(126)=	2-0.6639E-01	QXF(127)=	2-0.6840E-01	QXF(128)=	2-0.7038E-01	QXF(129)=	2-0.7232E-01
QXF(131)=	2-0.7874E-01	QXF(132)=	2-0.8304E-01	QXF(133)=	2-0.8712E-01	QXF(134)=	2-0.9097E-01
QXF(136)=	2-0.9799E-01	QXF(137)=	2-0.1012E 00	QXF(138)=	2-0.1041E 00	QXF(139)=	2-0.1068E 00
QXF(141)=	8-0.1117E 00	QXF(142)=	8-0.1138E 00	QXF(143)=	8-0.1157E 00	QXF(144)=	8-0.1173E 00
QXF(146)=	8-0.1198E 00	QXF(147)=	8-0.1207E 00	QXF(148)=	8-0.1214E 00	QXF(149)=	8-0.1218E 00
QXF(151)=	8-0.1220E 00	QXF(152)=	8-0.1220E 00	QXF(153)=	8-0.1220E 00	QXF(154)=	8-0.1220E 00
QXF(156)=	8-0.1220E 00	QXF(157)=	8-0.1220E 00	QXF(158)=	8-0.1220E 00	QXF(159)=	8-0.1220E 00
QXF(161)=	1-0.1219E 00	QXF(162)=	1-0.1217E 00	QXF(163)=	1-0.1214E 00	QXF(164)=	1-0.1210E 00
QXF(166)=	1-0.1197E 00	QXF(167)=	1-0.1188E 00	QXF(168)=	1-0.1179E 00	QXF(169)=	1-0.1167E 00
QXF(171)=	0-0-0 0-0	QXF(172)=	0-0-0 0-0	QXF(173)=	0-0-0 0-0	QXF(174)=	0-0-0 0-0
QXF(176)=	0-0-0 0-0	QXF(177)=	0-0-0 0-0	QXF(178)=	0-0-0 0-0	QXF(179)=	0-0-0 0-0
QXF(181)=	8-0.1154E 00	QXF(182)=	8-0.1160E 00	QXF(183)=	8-0.1166E 00	QXF(184)=	8-0.1172E 00
QXF(186)=	8-0.1182E 00	QXF(187)=	8-0.1187E 00	QXF(188)=	8-0.1191E 00	QXF(189)=	8-0.1195E 00
QXF(191)=	8-0.1202E 00	QXF(192)=	8-0.1205E 00	QXF(193)=	8-0.1207E 00	QXF(194)=	8-0.1209E 00
QXF(196)=	8-0.1213E 00	QXF(197)=	8-0.1214E 00	QXF(198)=	8-0.1215E 00	QXF(199)=	8-0.1216E 00
QXF(201)=	2-0.1216E 00	QXF(202)=	2-0.1216E 00	QXF(203)=	2-0.1216E 00	QXF(204)=	2-0.1216E 00
QXF(206)=	2-0.1216E 00	QXF(207)=	2-0.1216E 00	QXF(208)=	2-0.1215E 00	QXF(209)=	2-0.1215E 00
QXF(211)=	1-0.1213E 00	QXF(212)=	1-0.1211E 00	QXF(213)=	1-0.1207E 00	QXF(214)=	1-0.1202E 00
QXF(216)=	1-0.1190E 00	QXF(217)=	1-0.1182E 00	QXF(218)=	1-0.1172E 00	QXF(219)=	1-0.1162E 00
QXF(221)=	0-0-0 0-0	QXF(222)=	0-0-0 0-0	QXF(223)=	0-0-0 0-0	QXF(224)=	0-0-0 0-0
QXF(226)=	0-0-0 0-0	QXF(227)=	0-0-0 0-0	QXF(228)=	0-0-0 0-0	QXF(229)=	0-0-0 0-0
QXF(231)=	2-0.8340E-01	QXF(232)=	2-0.8407E-01	QXF(233)=	2-0.8473E-01	QXF(234)=	2-0.8538E-01
QXF(236)=	2-0.8663E-01	QXF(237)=	2-0.8723E-01	QXF(238)=	2-0.8782E-01	QXF(239)=	2-0.8839E-01
QXF(241)=	2-0.8982E-01	QXF(242)=	2-0.9065E-01	QXF(243)=	2-0.9145E-01	QXF(244)=	2-0.9220E-01
QXF(246)=	2-0.9362E-01	QXF(247)=	2-0.9427E-01	QXF(248)=	2-0.9488E-01	QXF(249)=	2-0.9546E-01
QXF(251)=	8-0.9612E-01	QXF(252)=	8-0.9626E-01	QXF(253)=	8-0.9644E-01	QXF(254)=	8-0.9655E-01
QXF(256)=	8-0.9719E-01	QXF(257)=	8-0.9751E-01	QXF(258)=	8-0.9787E-01	QXF(259)=	8-0.9826E-01
QXF(261)=	1-0.1002E 00	QXF(262)=	1-0.1018E 00	QXF(263)=	1-0.1032E 00	QXF(264)=	1-0.1046E 00
QXF(266)=	1-0.1073E 00	QXF(267)=	1-0.1085E 00	QXF(268)=	1-0.1097E 00	QXF(269)=	1-0.1108E 00
QXF(271)=	0-0-0 0-0	QXF(272)=	0-0-0 0-0	QXF(273)=	0-0-0 0-0	QXF(274)=	0-0-0 0-0
QXF(276)=	0-0-0 0-0	QXF(277)=	0-0-0 0-0	QXF(278)=	0-0-0 0-0	QXF(279)=	0-0-0 0-0
QXF(281)=	3-0.2767E-02	QXF(282)=	3-0.2400E-02	QXF(283)=	3-0.2033E-02	QXF(284)=	3-0.1666E-02
QXF(286)=	3-0.9318E-03	QXF(287)=	3-0.5648E-03	QXF(288)=	3-0.1977E-03	QXF(289)=	7-0.1694E-03
QXF(291)=	7-0.8553E-03	QXF(292)=	7-0.1174E-02	QXF(293)=	7-0.1493E-02	QXF(294)=	7-0.1812E-02
QXF(5)=	8-0.1075E 00	QXF(10)=	8-0.9484E-01	QXF(15)=	8-0.8371E-01	QXF(20)=	8-0.7071E-01
QXF(30)=	8-0.4887E-01	QXF(35)=	8-0.3679E-01	QXF(40)=	8-0.2385E-01	QXF(45)=	8-0.1786E-01
QXF(50)=	8-0.1171E-01	QXF(55)=	8-0.8407E-02	QXF(60)=	8-0.5068E-02	QXF(65)=	8-0.1939E-02
QXF(70)=	4-0.1209E-02	QXF(75)=	4-0.3833E-02	QXF(80)=	2-0.6460E-02	QXF(85)=	2-0.9999E-02
QXF(90)=	2-0.1351E-01	QXF(95)=	2-0.1696E-01	QXF(100)=	2-0.2037E-01	QXF(105)=	2-0.2615E-01
QXF(110)=	2-0.3177E-01	QXF(115)=	2-0.4302E-01	QXF(120)=	2-0.5353E-01	QXF(125)=	2-0.6434E-01
QXF(130)=	2-0.7422E-01	QXF(135)=	2-0.9460E-01	QXF(140)=	8-0.1093E 00	QXF(145)=	8-0.1187E 00
QXF(150)=	8-0.1220E 00	QXF(155)=	8-0.1220E 00	QXF(160)=	1-0.1220E 00	QXF(165)=	1-0.1204E 00
QXF(170)=	0-0-0 0-0	QXF(175)=	0-0-0 0-0	QXF(180)=	8-0.1147E 00	QXF(185)=	8-0.1177E 00
QXF(190)=	8-0.1199E 00	QXF(195)=	8-0.1211E 00	QXF(200)=	2-0.1216E 00	QXF(205)=	2-0.1216E 00
QXF(210)=	1-0.1215E 00	QXF(215)=	1-0.1197E 00	QXF(220)=	0-0-0 0-0	QXF(225)=	0-0-0 0-0
QXF(230)=	2-0.8271E-01	QXF(235)=	2-0.8601E-01	QXF(240)=	2-0.8896E-01	QXF(245)=	2-0.9293E-01
QXF(250)=	8-0.9601E-01	QXF(255)=	8-0.9690E-01	QXF(260)=	1-0.9868E-01	QXF(265)=	1-0.1060E 00
QXF(270)=	0-0-0 0-0	QXF(275)=	0-0-0 0-0	QXF(280)=	3-0.3134E-02	QXF(285)=	3-0.1299E-02
QXF(290)=	7-0.5364E-03	QXF(295)=	7-0.2131E-02				

QXF(296)= 7-0.2450E-02 QXF(297)= 7-0.2768E-02 QXF(298)= 7-0.3087E-02 QXF(299)= 7-0.3406E-02 QXF(300)= 0-0.3725E-02
QXF(301)= 0 0.0 QXF(302)= 0 0.0 QXF(303)= 0 0.0 QXF(304)= 0 0.0 QXF(305)= 0 0.0
QXF(306)= 0 0.0 QXF(307)= 0 0.0 QXF(308)= 0 0.0 QXF(309)= 0 0.0 QXF(310)= 1 0.117E 00
QXF(311)= 1 0.1107E 00 QXF(312)= 1 0.1096E 00 QXF(313)= 1 0.1084E 00 QXF(314)= 1 0.1072E 00 QXF(315)= 1 0.1060E 00
QXF(316)= 1 0.1046E 00 QXF(317)= 1 0.1033E 00 QXF(318)= 1 0.1018E 00 QXF(319)= 1 0.1004E 00 QXF(320)= 2 0.9886E-01
QXF(321)= 2 0.9842E-01 QXF(322)= 2 0.9802E-01 QXF(323)= 2 0.9765E-01 QXF(324)= 2 0.9732E-01 QXF(325)= 2 0.9702E-01
QXF(326)= 2 0.9676E-01 QXF(327)= 2 0.9654E-01 QXF(328)= 2 0.9635E-01 QXF(329)= 2 0.9621E-01 QXF(330)= 8 0.9610E-01
QXF(331)= 8 0.9455E-01 QXF(332)= 8 0.9274E-01 QXF(333)= 8 0.9066E-01 QXF(334)= 8 0.8832E-01 QXF(335)= 8 0.8571E-01
QXF(336)= 8 0.8284E-01 QXF(337)= 8 0.7971E-01 QXF(338)= 8 0.7631E-01 QXF(339)= 8 0.7264E-01 QXF(340)= 8 0.6871E-01
QXF(341)= 8 0.6516E-01 QXF(342)= 8 0.6141E-01 QXF(343)= 8 0.5747E-01 QXF(344)= 8 0.5334E-01 QXF(345)= 8 0.4902E-01
QXF(346)= 8 0.4451E-01 QXF(347)= 8 0.3980E-01 QXF(348)= 8 0.3490E-01 QXF(349)= 8 0.2981E-01 QXF(350)= 6 0.2453E-01
QXF(351)= 6 0.1964E-01 QXF(352)= 6 0.1476E-01 QXF(353)= 6 0.9876E-02 QXF(354)= 6 0.4995E-02 QXF(355)= 2 0.1175E-03
QXF(356)= 2-0.4758E-02 QXF(357)= 2-0.9630E-02 QXF(358)= 2-0.1450E-01 QXF(359)= 2-0.1937E-01 QXF(360)= 2-0.2423E-01
QXF(361)= 2-0.2934E-01 QXF(362)= 2-0.3427E-01 QXF(363)= 2-0.3903E-01 QXF(364)= 2-0.4361E-01 QXF(365)= 2-0.4801E-01
QXF(366)= 2-0.5223E-01 QXF(367)= 2-0.5628E-01 QXF(368)= 2-0.6015E-01 QXF(369)= 2-0.6385E-01 QXF(370)= 2-0.6737E-01
QXF(371)= 2-0.6913E-01 QXF(372)= 2-0.7084E-01 QXF(373)= 2-0.7251E-01 QXF(374)= 2-0.7413E-01 QXF(375)= 2-0.7569E-01
QXF(376)= 2-0.7721E-01 QXF(377)= 2-0.7868E-01 QXF(378)= 2-0.8010E-01 QXF(379)= 2-0.8148E-01 QXF(380)= 0-0.8280E-01

SHEAR FLOWS DUE TO FORCES ACTING ALONG THE ZP AXIS

QZF(1) =	8-0.1411E 01	QZF(2) =	8-0.1673E 01	QZF(3) =	8-0.1929E 01	QZF(4) =	8-0.2178E 01	QZF(5) =	8-0.2422E 01
QZF(6) =	8-0.2659E 01	QZF(7) =	8-0.2891E 01	QZF(8) =	8-0.3116E 01	QZF(9) =	8-0.3336E 01	QZF(10) =	8-0.3549E 01
QZF(11) =	8-0.3693E 01	QZF(12) =	8-0.3831E 01	QZF(13) =	8-0.3965E 01	QZF(14) =	8-0.4093E 01	QZF(15) =	8-0.4216E 01
QZF(16) =	8-0.4334E 01	QZF(17) =	8-0.4447E 01	QZF(18) =	8-0.4555E 01	QZF(19) =	8-0.4657E 01	QZF(20) =	8-0.4755E 01
QZF(21) =	8-0.4821E 01	QZF(22) =	8-0.4884E 01	QZF(23) =	8-0.4944E 01	QZF(24) =	8-0.5002E 01	QZF(25) =	8-0.5056E 01
QZF(26) =	8-0.5107E 01	QZF(27) =	8-0.5155E 01	QZF(28) =	8-0.5201E 01	QZF(29) =	8-0.5243E 01	QZF(30) =	8-0.5282E 01
QZF(31) =	8-0.5318E 01	QZF(32) =	8-0.5349E 01	QZF(33) =	8-0.5376E 01	QZF(34) =	8-0.5400E 01	QZF(35) =	8-0.5420E 01
QZF(36) =	8-0.5436E 01	QZF(37) =	8-0.5448E 01	QZF(38) =	8-0.5456E 01	QZF(39) =	8-0.5461E 01	QZF(40) =	8-0.5462E 01
QZF(41) =	8-0.5461E 01	QZF(42) =	8-0.5459E 01	QZF(43) =	8-0.5456E 01	QZF(44) =	8-0.5452E 01	QZF(45) =	8-0.5448E 01
QZF(46) =	8-0.5442E 01	QZF(47) =	8-0.5435E 01	QZF(48) =	8-0.5427E 01	QZF(49) =	8-0.5419E 01	QZF(50) =	8-0.5409E 01
QZF(51) =	8-0.5404E 01	QZF(52) =	8-0.5398E 01	QZF(53) =	8-0.5392E 01	QZF(54) =	8-0.5385E 01	QZF(55) =	8-0.5378E 01
QZF(56) =	8-0.5371E 01	QZF(57) =	8-0.5364E 01	QZF(58) =	8-0.5356E 01	QZF(59) =	8-0.5348E 01	QZF(60) =	8-0.5339E 01
QZF(61) =	8-0.5331E 01	QZF(62) =	8-0.5323E 01	QZF(63) =	8-0.5314E 01	QZF(64) =	8-0.5304E 01	QZF(65) =	8-0.5295E 01
QZF(66) =	8-0.5284E 01	QZF(67) =	8-0.5274E 01	QZF(68) =	8-0.5263E 01	QZF(69) =	8-0.5252E 01	QZF(70) =	8-0.5240E 01
QZF(71) =	8-0.5230E 01	QZF(72) =	8-0.5220E 01	QZF(73) =	8-0.5210E 01	QZF(74) =	8-0.5199E 01	QZF(75) =	8-0.5188E 01
QZF(76) =	8-0.5177E 01	QZF(77) =	8-0.5165E 01	QZF(78) =	8-0.5153E 01	QZF(79) =	8-0.5141E 01	QZF(80) =	6-0.5128E 01
QZF(81) =	6-0.5111E 01	QZF(82) =	6-0.5093E 01	QZF(83) =	6-0.5075E 01	QZF(84) =	6-0.5057E 01	QZF(85) =	6-0.5037E 01
QZF(86) =	6-0.5018E 01	QZF(87) =	6-0.4998E 01	QZF(88) =	6-0.4978E 01	QZF(89) =	6-0.4957E 01	QZF(90) =	6-0.4935E 01
QZF(91) =	6-0.4914E 01	QZF(92) =	6-0.4892E 01	QZF(93) =	6-0.4870E 01	QZF(94) =	6-0.4848E 01	QZF(95) =	6-0.4825E 01
QZF(96) =	6-0.4802E 01	QZF(97) =	6-0.4779E 01	QZF(98) =	6-0.4755E 01	QZF(99) =	6-0.4732E 01	QZF(100) =	6-0.4707E 01
QZF(101) =	6-0.4665E 01	QZF(102) =	6-0.4623E 01	QZF(103) =	6-0.4580E 01	QZF(104) =	6-0.4537E 01	QZF(105) =	6-0.4493E 01
QZF(106) =	6-0.4449E 01	QZF(107) =	6-0.4405E 01	QZF(108) =	6-0.4361E 01	QZF(109) =	6-0.4316E 01	QZF(110) =	6-0.4270E 01
QZF(111) =	6-0.4174E 01	QZF(112) =	6-0.4078E 01	QZF(113) =	6-0.3980E 01	QZF(114) =	6-0.3882E 01	QZF(115) =	6-0.3783E 01
QZF(116) =	6-0.3683E 01	QZF(117) =	6-0.3582E 01	QZF(118) =	6-0.3481E 01	QZF(119) =	6-0.3379E 01	QZF(120) =	6-0.3276E 01
QZF(121) =	6-0.3161E 01	QZF(122) =	6-0.3046E 01	QZF(123) =	6-0.2931E 01	QZF(124) =	6-0.2816E 01	QZF(125) =	6-0.2700E 01
QZF(126) =	6-0.2585E 01	QZF(127) =	6-0.2469E 01	QZF(128) =	6-0.2354E 01	QZF(129) =	6-0.2238E 01	QZF(130) =	6-0.2122E 01
QZF(131) =	6-0.1836E 01	QZF(132) =	6-0.1549E 01	QZF(133) =	6-0.1261E 01	QZF(134) =	6-0.9729E 00	QZF(135) =	6-0.6836E 00
QZF(136) =	6-0.3936E 00	QZF(137) =	2-0.1027E 00	QZF(138) =	2 0.1889E 00	QZF(139) =	2 0.4814E 00	QZF(140) =	8 0.7747E 00
QZF(141) =	8 0.1080E 01	QZF(142) =	8 0.1386E 01	QZF(143) =	8 0.1691E 01	QZF(144) =	8 0.1996E 01	QZF(145) =	8 0.2301E 01
QZF(146) =	8 0.2606E 01	QZF(147) =	8 0.2911E 01	QZF(148) =	8 0.3215E 01	QZF(149) =	8 0.3519E 01	QZF(150) =	8 0.3823E 01
QZF(151) =	8 0.3853E 01	QZF(152) =	8 0.3893E 01	QZF(153) =	8 0.3943E 01	QZF(154) =	8 0.4003E 01	QZF(155) =	8 0.4071E 01
QZF(156) =	8 0.4148E 01	QZF(157) =	8 0.4234E 01	QZF(158) =	8 0.4328E 01	QZF(159) =	8 0.4430E 01	QZF(160) =	1 0.4539E 01
QZF(161) =	1 0.4962E 01	QZF(162) =	1 0.5390E 01	QZF(163) =	1 0.5823E 01	QZF(164) =	1 0.6262E 01	QZF(165) =	1 0.6706E 01
QZF(166) =	1 0.7155E 01	QZF(167) =	1 0.7609E 01	QZF(168) =	1 0.8069E 01	QZF(169) =	1 0.8534E 01	QZF(170) =	0 0.9004E 01
QZF(171) =	0 0.0	QZF(172) =	0 0.0	QZF(173) =	0 0.0	QZF(174) =	0 0.0	QZF(175) =	0 0.0
QZF(176) =	0 0.0	QZF(177) =	0 0.0	QZF(178) =	0 0.0	QZF(179) =	0 0.0	QZF(180) =	8-0.1411E 01
QZF(181) =	8-0.1288E 01	QZF(182) =	8-0.1164E 01	QZF(183) =	8-0.1039E 01	QZF(184) =	8-0.9138E 00	QZF(185) =	8-0.7873E 00
QZF(186) =	8-0.6599E 00	QZF(187) =	8-0.5316E 00	QZF(188) =	8-0.4024E 00	QZF(189) =	8-0.2722E 00	QZF(190) =	8-0.1412E 00
QZF(191) =	4-0.1182E-01	QZF(192) =	4 0.1181E 00	QZF(193) =	4 0.2485E 00	QZF(194) =	4 0.3795E 00	QZF(195) =	4 0.5109E 00
QZF(196) =	4 0.6429E 00	QZF(197) =	4 0.7753E 00	QZF(198) =	4 0.9083E 00	QZF(199) =	4 0.1042E 01	QZF(200) =	6 0.1176E 01
QZF(201) =	6 0.1206E 01	QZF(202) =	6 0.1246E 01	QZF(203) =	6 0.1296E 01	QZF(204) =	6 0.1356E 01	QZF(205) =	6 0.1426E 01
QZF(206) =	6 0.1506E 01	QZF(207) =	6 0.1594E 01	QZF(208) =	6 0.1692E 01	QZF(209) =	6 0.1800E 01	QZF(210) =	5 0.1915E 01
QZF(211) =	5 0.2405E 01	QZF(212) =	5 0.2901E 01	QZF(213) =	5 0.3402E 01	QZF(214) =	5 0.3910E 01	QZF(215) =	5 0.4424E 01
QZF(216) =	5 0.4944E 01	QZF(217) =	5 0.5470E 01	QZF(218) =	5 0.6002E 01	QZF(219) =	5 0.6540E 01	QZF(220) =	0 0.7085E 01
QZF(221) =	0 0.0	QZF(222) =	0 0.0	QZF(223) =	0 0.0	QZF(224) =	0 0.0	QZF(225) =	0 0.0
QZF(226) =	0 0.0	QZF(227) =	0 0.0	QZF(228) =	0 0.0	QZF(229) =	0 0.0	QZF(230) =	6 0.1293E 01
QZF(231) =	6 0.1211E 01	QZF(232) =	6 0.1129E 01	QZF(233) =	6 0.1046E 01	QZF(234) =	6 0.9625E 00	QZF(235) =	6 0.8791E 00
QZF(236) =	6 0.7953E 00	QZF(237) =	6 0.7113E 00	QZF(238) =	6 0.6270E 00	QZF(239) =	6 0.5424E 00	QZF(240) =	6 0.4575E 00
QZF(241) =	6 0.3220E 00	QZF(242) =	6 0.1860E 00	QZF(243) =	2 0.4977E-01	QZF(244) =	2-0.8685E-01	QZF(245) =	2-0.2238E 00
QZF(246) =	2-0.3612E 00	QZF(247) =	2-0.4988E 00	QZF(248) =	2-0.6369E 00	QZF(249) =	2-0.7753E 00	QZF(250) =	8-0.9140E 00
QZF(251) =	8-0.9418E 00	QZF(252) =	8-0.9793E 00	QZF(253) =	8-0.1026E 01	QZF(254) =	8-0.1082E 01	QZF(255) =	8-0.1147E 01
QZF(256) =	8-0.1222E 01	QZF(257) =	8-0.1305E 01	QZF(258) =	8-0.1396E 01	QZF(259) =	8-0.1496E 01	QZF(260) =	1-0.1604E 01
QZF(261) =	1-0.2014E 01	QZF(262) =	1-0.2428E 01	QZF(263) =	1-0.2848E 01	QZF(264) =	1-0.3273E 01	QZF(265) =	1-0.3702E 01
QZF(266) =	1-0.4137E 01	QZF(267) =	1-0.4577E 01	QZF(268) =	1-0.5022E 01	QZF(269) =	1-0.5472E 01	QZF(270) =	0-0.5928E 01
QZF(271) =	0 0.0	QZF(272) =	0 0.0	QZF(273) =	0 0.0	QZF(274) =	0 0.0	QZF(275) =	0 0.0
QZF(276) =	0 0.0	QZF(277) =	0 0.0	QZF(278) =	0 0.0	QZF(279) =	0 0.0	QZF(280) =	7-0.1301E 02
QZF(281) =	7-0.1315E 02	QZF(282) =	7-0.1327E 02	QZF(283) =	7-0.1339E 02	QZF(284) =	7-0.1348E 02	QZF(285) =	7-0.1357E 02
QZF(286) =	7-0.1364E 02	QZF(287) =	7-0.1369E 02	QZF(288) =	7-0.1374E 02	QZF(289) =	7-0.1377E 02	QZF(290) =	7-0.1378E 02
QZF(291) =	7-0.1379E 02	QZF(292) =	7-0.1378E 02	QZF(293) =	7-0.1376E 02	QZF(294) =	7-0.1373E 02	QZF(295) =	7-0.1370E 02
QZF(296) =	7-0.1365E 02	QZF(297) =	7-0.1359E 02	QZF(298) =	7-0.1352E 02	QZF(299) =	7-0.1344E 02	QZF(300) =	0-0.1336E 02

QZF(301)= 0 0.0 QZF(302)= 0 0.0 QZF(303)= 0 0.0 QZF(304)= 0 0.0 QZF(305)= 0 0.0
QZF(306)= 0 0.0 QZF(307)= 0 0.0 QZF(308)= 0 0.0 QZF(309)= 0 0.0 QZF(310)= 5-0.4352E 01
QZF(311)= 5-0.4005E 01 QZF(312)= 5-0.3662E 01 QZF(313)= 5-0.3323E 01 QZF(314)= 5-0.2988E 01 QZF(315)= 5-0.2657E 01
QZF(316)= 5-0.2329E 01 QZF(317)= 5-0.2006E 01 QZF(318)= 5-0.1686E 01 QZF(319)= 5-0.1370E 01 QZF(320)= 6-0.1059E 01
QZF(321)= 6-0.9703E 00 QZF(322)= 6-0.8884E 00 QZF(323)= 6-0.8133E 00 QZF(324)= 6-0.7449E 00 QZF(325)= 6-0.6836E 00
QZF(326)= 6-0.6295E 00 QZF(327)= 6-0.5827E 00 QZF(328)= 6-0.5436E 00 QZF(329)= 6-0.5122E 00 QZF(330)= 4-0.4888E 00
QZF(331)= 4-0.1852E 00 QZF(332)= 8 0.1160E 00 QZF(333)= 8 0.4150E 00 QZF(334)= 8 0.7117E 00 QZF(335)= 8 0.1006E 01
QZF(336)= 8 0.1298E 01 QZF(337)= 8 0.1588E 01 QZF(338)= 8 0.1875E 01 QZF(339)= 8 0.2160E 01 QZF(340)= 8 0.2443E 01
QZF(341)= 8 0.2682E 01 QZF(342)= 8 0.2919E 01 QZF(343)= 8 0.3154E 01 QZF(344)= 8 0.3387E 01 QZF(345)= 8 0.3619E 01
QZF(346)= 8 0.3848E 01 QZF(347)= 8 0.4075E 01 QZF(348)= 8 0.4300E 01 QZF(349)= 8 0.4523E 01 QZF(350)= 6 0.4745E 01
QZF(351)= 6 0.4927E 01 QZF(352)= 6 0.5073E 01 QZF(353)= 6 0.5183E 01 QZF(354)= 6 0.5257E 01 QZF(355)= 6 0.5294E 01
QZF(356)= 6 0.5295E 01 QZF(357)= 6 0.5260E 01 QZF(358)= 6 0.5189E 01 QZF(359)= 6 0.5082E 01 QZF(360)= 6 0.4939E 01
QZF(361)= 6 0.4762E 01 QZF(362)= 6 0.4575E 01 QZF(363)= 6 0.4379E 01 QZF(364)= 6 0.4174E 01 QZF(365)= 6 0.3960E 01
QZF(366)= 6 0.3736E 01 QZF(367)= 6 0.3503E 01 QZF(368)= 6 0.3260E 01 QZF(369)= 6 0.3009E 01 QZF(370)= 6 0.2748E 01
QZF(371)= 6 0.2608E 01 QZF(372)= 6 0.2468E 01 QZF(373)= 6 0.2326E 01 QZF(374)= 6 0.2182E 01 QZF(375)= 6 0.2037E 01
QZF(376)= 6 0.1890E 01 QZF(377)= 6 0.1741E 01 QZF(378)= 6 0.1591E 01 QZF(379)= 6 0.1440E 01 QZF(380)= 0 0.1287E 01

SHEAR FLOWS DUE TO TORQUE ABOUT AERODYNAMIC CENTER QT(1)= 0.11393E 02 QT(2)= 0.11359E 02 QT(

SHEAR FLOWS DUE TO TORQUE AND SHEAR LOADS APPLIED AT THE AERODYNAMIC CENTER

Q(1)=	4	0.9867E	01	Q(2)=	4	0.9607E	01	Q(3)=	4	0.9353E	01	Q(4)=	4	0.9105E	01	Q(5)=	4	0.8864E	01
Q(6)=	4	0.8628E	01	Q(7)=	4	0.8399E	01	Q(8)=	4	0.8176E	01	Q(9)=	4	0.7960E	01	Q(10)=	4	0.7749E	01
Q(11)=	4	0.7608E	01	Q(12)=	4	0.7471E	01	Q(13)=	4	0.7340E	01	Q(14)=	4	0.7214E	01	Q(15)=	4	0.7093E	01
Q(16)=	4	0.6977E	01	Q(17)=	4	0.6867E	01	Q(18)=	4	0.6762E	01	Q(19)=	4	0.6662E	01	Q(20)=	4	0.6568E	01
Q(21)=	4	0.6503E	01	Q(22)=	4	0.6442E	01	Q(23)=	4	0.6384E	01	Q(24)=	4	0.6329E	01	Q(25)=	4	0.6277E	01
Q(26)=	4	0.6228E	01	Q(27)=	4	0.6182E	01	Q(28)=	4	0.6139E	01	Q(29)=	4	0.6099E	01	Q(30)=	4	0.6062E	01
Q(31)=	4	0.6029E	01	Q(32)=	4	0.6000E	01	Q(33)=	4	0.5975E	01	Q(34)=	4	0.5954E	01	Q(35)=	4	0.5936E	01
Q(36)=	4	0.5923E	01	Q(37)=	4	0.5913E	01	Q(38)=	4	0.5907E	01	Q(39)=	4	0.5905E	01	Q(40)=	4	0.5907E	01
Q(41)=	4	0.5909E	01	Q(42)=	4	0.5912E	01	Q(43)=	4	0.5916E	01	Q(44)=	4	0.5921E	01	Q(45)=	4	0.5927E	01
Q(46)=	4	0.5934E	01	Q(47)=	4	0.5942E	01	Q(48)=	4	0.5951E	01	Q(49)=	4	0.5961E	01	Q(50)=	4	0.5972E	01
Q(51)=	4	0.5978E	01	Q(52)=	4	0.5985E	01	Q(53)=	4	0.5991E	01	Q(54)=	4	0.5999E	01	Q(55)=	4	0.6006E	01
Q(56)=	4	0.6014E	01	Q(57)=	4	0.6022E	01	Q(58)=	4	0.6031E	01	Q(59)=	4	0.6039E	01	Q(60)=	4	0.6048E	01
Q(61)=	4	0.6057E	01	Q(62)=	4	0.6067E	01	Q(63)=	4	0.6076E	01	Q(64)=	4	0.6086E	01	Q(65)=	4	0.6096E	01
Q(66)=	4	0.6107E	01	Q(67)=	4	0.6118E	01	Q(68)=	4	0.6130E	01	Q(69)=	4	0.6142E	01	Q(70)=	4	0.6154E	01
Q(71)=	4	0.6164E	01	Q(72)=	4	0.6175E	01	Q(73)=	4	0.6186E	01	Q(74)=	4	0.6197E	01	Q(75)=	4	0.6209E	01
Q(76)=	4	0.6221E	01	Q(77)=	4	0.6233E	01	Q(78)=	4	0.6245E	01	Q(79)=	4	0.6258E	01	Q(80)=	2	0.6271E	01
Q(81)=	2	0.6289E	01	Q(82)=	2	0.6307E	01	Q(83)=	2	0.6326E	01	Q(84)=	2	0.6346E	01	Q(85)=	2	0.6365E	01
Q(86)=	2	0.6386E	01	Q(87)=	2	0.6406E	01	Q(88)=	2	0.6427E	01	Q(89)=	2	0.6449E	01	Q(90)=	2	0.6471E	01
Q(91)=	2	0.6493E	01	Q(92)=	2	0.6516E	01	Q(93)=	2	0.6539E	01	Q(94)=	2	0.6562E	01	Q(95)=	2	0.6585E	01
Q(96)=	2	0.6609E	01	Q(97)=	2	0.6632E	01	Q(98)=	2	0.6657E	01	Q(99)=	2	0.6681E	01	Q(100)=	2	0.6706E	01
Q(101)=	2	0.6749E	01	Q(102)=	2	0.6793E	01	Q(103)=	2	0.6837E	01	Q(104)=	2	0.6881E	01	Q(105)=	2	0.6926E	01
Q(106)=	2	0.6971E	01	Q(107)=	2	0.7016E	01	Q(108)=	2	0.7062E	01	Q(109)=	2	0.7108E	01	Q(110)=	2	0.7154E	01
Q(111)=	2	0.7253E	01	Q(112)=	2	0.7352E	01	Q(113)=	2	0.7451E	01	Q(114)=	2	0.7552E	01	Q(115)=	2	0.7653E	01
Q(116)=	2	0.7755E	01	Q(117)=	2	0.7858E	01	Q(118)=	2	0.7961E	01	Q(119)=	2	0.8065E	01	Q(120)=	2	0.8170E	01
Q(121)=	2	0.8288E	01	Q(122)=	2	0.8405E	01	Q(123)=	2	0.8522E	01	Q(124)=	2	0.8639E	01	Q(125)=	2	0.8757E	01
Q(126)=	2	0.8874E	01	Q(127)=	2	0.8992E	01	Q(128)=	2	0.9110E	01	Q(129)=	2	0.9227E	01	Q(130)=	2	0.9345E	01
Q(131)=	2	0.9636E	01	Q(132)=	2	0.9927E	01	Q(133)=	2	0.1022E	02	Q(134)=	2	0.1051E	02	Q(135)=	2	0.1080E	02
Q(136)=	2	0.1110E	02	Q(137)=	2	0.1139E	02	Q(138)=	2	0.1169E	02	Q(139)=	2	0.1198E	02	Q(140)=	8	0.1228E	02
Q(141)=	8	0.1258E	02	Q(142)=	8	0.1289E	02	Q(143)=	8	0.1320E	02	Q(144)=	8	0.1351E	02	Q(145)=	8	0.1381E	02
Q(146)=	8	0.1412E	02	Q(147)=	8	0.1442E	02	Q(148)=	8	0.1473E	02	Q(149)=	8	0.1503E	02	Q(150)=	8	0.1534E	02
Q(151)=	8	0.1537E	02	Q(152)=	8	0.1541E	02	Q(153)=	8	0.1546E	02	Q(154)=	8	0.1552E	02	Q(155)=	8	0.1559E	02
Q(156)=	8	0.1566E	02	Q(157)=	8	0.1575E	02	Q(158)=	8	0.1584E	02	Q(159)=	8	0.1594E	02	Q(160)=	1	0.1605E	02
Q(161)=	1	0.1648E	02	Q(162)=	1	0.1690E	02	Q(163)=	1	0.1734E	02	Q(164)=	1	0.1778E	02	Q(165)=	1	0.1822E	02
Q(166)=	1	0.1867E	02	Q(167)=	1	0.1912E	02	Q(168)=	1	0.1958E	02	Q(169)=	1	0.2004E	02	Q(170)=	0	0.0	0
Q(171)=	0	0.0	0	Q(172)=	0	0.0	0	Q(173)=	0	0.0	0	Q(174)=	0	0.0	0	Q(175)=	0	0.0	0
Q(176)=	0	0.0	0	Q(177)=	0	0.0	0	Q(178)=	0	0.0	0	Q(179)=	0	0.0	0	Q(180)=	4	0.9867E	01
Q(181)=	4	0.9990E	01	Q(182)=	4	0.1011E	02	Q(183)=	4	0.1024E	02	Q(184)=	4	0.1036E	02	Q(185)=	4	0.1049E	02
Q(186)=	4	0.1061E	02	Q(187)=	4	0.1074E	02	Q(188)=	4	0.1087E	02	Q(189)=	4	0.1100E	02	Q(190)=	4	0.1113E	02
Q(191)=	4	0.1126E	02	Q(192)=	4	0.1139E	02	Q(193)=	4	0.1152E	02	Q(194)=	4	0.1165E	02	Q(195)=	4	0.1178E	02
Q(196)=	4	0.1191E	02	Q(197)=	4	0.1205E	02	Q(198)=	4	0.1218E	02	Q(199)=	4	0.1231E	02	Q(200)=	6	0.1245E	02
Q(201)=	6	0.1248E	02	Q(202)=	6	0.1252E	02	Q(203)=	6	0.1257E	02	Q(204)=	6	0.1263E	02	Q(205)=	6	0.1270E	02
Q(206)=	6	0.1278E	02	Q(207)=	6	0.1287E	02	Q(208)=	6	0.1296E	02	Q(209)=	6	0.1307E	02	Q(210)=	5	0.1319E	02
Q(211)=	5	0.1368E	02	Q(212)=	5	0.1417E	02	Q(213)=	5	0.1467E	02	Q(214)=	5	0.1518E	02	Q(215)=	5	0.1570E	02
Q(216)=	5	0.1622E	02	Q(217)=	5	0.1674E	02	Q(218)=	5	0.1728E	02	Q(219)=	5	0.1782E	02	Q(220)=	0	0.0	0
Q(221)=	0	0.0	0	Q(222)=	0	0.0	0	Q(223)=	0	0.0	0	Q(224)=	0	0.0	0	Q(225)=	0	0.0	0
Q(226)=	0	0.0	0	Q(227)=	0	0.0	0	Q(228)=	0	0.0	0	Q(229)=	0	0.0	0	Q(230)=	6	0.1257E	02
Q(231)=	6	0.1249E	02	Q(232)=	6	0.1240E	02	Q(233)=	6	0.1232E	02	Q(234)=	6	0.1224E	02	Q(235)=	6	0.1215E	02
Q(236)=	6	0.1207E	02	Q(237)=	6	0.1198E	02	Q(238)=	6	0.1190E	02	Q(239)=	6	0.1181E	02	Q(240)=	6	0.1173E	02
Q(241)=	6	0.1159E	02	Q(242)=	6	0.1145E	02	Q(243)=	6	0.1132E	02	Q(244)=	6	0.1118E	02	Q(245)=	6	0.1104E	02
Q(246)=	6	0.1090E	02	Q(247)=	6	0.1077E	02	Q(248)=	6	0.1063E	02	Q(249)=	6	0.1049E	02	Q(250)=	4	0.1035E	02
Q(251)=	4	0.1032E	02	Q(252)=	4	0.1028E	02	Q(253)=	4	0.1024E	02	Q(254)=	4	0.1018E	02	Q(255)=	4	0.1011E	02
Q(256)=	4	0.1004E	02	Q(257)=	4	0.9957E	01	Q(258)=	4	0.9865E	01	Q(259)=	4	0.9765E	01	Q(260)=	5	0.9656E	01
Q(261)=	5	0.9245E	01	Q(262)=	5	0.8829E	01	Q(263)=	5	0.8408E	01	Q(264)=	5	0.7982E	01	Q(265)=	5	0.7551E	01
Q(266)=	5	0.7114E	01	Q(267)=	5	0.6673E	01	Q(268)=	5	0.6227E	01	Q(269)=	5	0.5776E	01	Q(270)=	0	0.0	0
Q(271)=	0	0.0	0	Q(272)=	0	0.0	0	Q(273)=	0	0.0	0	Q(274)=	0	0.0	0	Q(275)=	0	0.0	0
Q(276)=	0	0.0	0	Q(277)=	0	0.0	0	Q(278)=	0	0.0	0	Q(279)=	0	0.0	0	Q(280)=	7	0.1304E	02
Q(281)=	7	0.1318E	02	Q(282)=	7	0.1331E	02	Q(283)=	7	0.1342E	02	Q(284)=	7	0.1352E	02	Q(285)=	7	0.1360E	02
Q(286)=	7	0.1367E	02	Q(287)=	7	0.1373E	02	Q(288)=	7	0.1377E	02	Q(289)=	7	0.1380E	02	Q(290)=	7	0.1382E	02
Q(291)=	7	0.1382E	02	Q(292)=	7	0.1381E	02	Q(293)=	7	0.1380E	02	Q(294)=	7	0.1377E	02	Q(295)=	7	0.1373E	02

Q(296)= 7 0.1369E 02 Q(297)= 7 0.1363E 02 Q(298)= 7 0.1356E 02 Q(299)= 7 0.1348E 02 Q(300)= 0 0.0
Q(301)= 0 0.0 Q(302)= 0 0.0 Q(303)= 0 0.0 Q(304)= 0 0.0 Q(305)= 0 0.0
Q(306)= 0 0.0 Q(307)= 0 0.0 Q(308)= 0 0.0 Q(309)= 0 0.0 Q(310)= 1 0.7118E 01
Q(311)= 1 0.7464E 01 Q(312)= 1 0.7806E 01 Q(313)= 1 0.8144E 01 Q(314)= 1 0.8478E 01 Q(315)= 1 0.8808E 01
Q(316)= 1 0.9134E 01 Q(317)= 1 0.9456E 01 Q(318)= 1 0.9775E 01 Q(319)= 1 0.1009E 02 Q(320)= 2 0.1040E 02
Q(321)= 2 0.1049E 02 Q(322)= 2 0.1057E 02 Q(323)= 2 0.1064E 02 Q(324)= 2 0.1071E 02 Q(325)= 2 0.1077E 02
Q(326)= 2 0.1083E 02 Q(327)= 2 0.1087E 02 Q(328)= 2 0.1091E 02 Q(329)= 2 0.1094E 02 Q(330)= 8 0.1097E 02
Q(331)= 8 0.1127E 02 Q(332)= 8 0.1157E 02 Q(333)= 8 0.1186E 02 Q(334)= 8 0.1216E 02 Q(335)= 8 0.1245E 02
Q(336)= 8 0.1274E 02 Q(337)= 8 0.1303E 02 Q(338)= 8 0.1331E 02 Q(339)= 8 0.1359E 02 Q(340)= 8 0.1387E 02
Q(341)= 8 0.1411E 02 Q(342)= 8 0.1434E 02 Q(343)= 8 0.1457E 02 Q(344)= 8 0.1480E 02 Q(345)= 8 0.1503E 02
Q(346)= 8 0.1525E 02 Q(347)= 8 0.1547E 02 Q(348)= 8 0.1569E 02 Q(349)= 8 0.1591E 02 Q(350)= 6 0.1613E 02
Q(351)= 6 0.1631E 02 Q(352)= 6 0.1645E 02 Q(353)= 6 0.1655E 02 Q(354)= 6 0.1662E 02 Q(355)= 6 0.1665E 02
Q(356)= 6 0.1665E 02 Q(357)= 6 0.1661E 02 Q(358)= 6 0.1653E 02 Q(359)= 6 0.1642E 02 Q(360)= 6 0.1627E 02
Q(361)= 6 0.1609E 02 Q(362)= 6 0.1590E 02 Q(363)= 6 0.1570E 02 Q(364)= 6 0.1549E 02 Q(365)= 6 0.1527E 02
Q(366)= 6 0.1504E 02 Q(367)= 6 0.1481E 02 Q(368)= 6 0.1456E 02 Q(369)= 6 0.1430E 02 Q(370)= 6 0.1404E 02
Q(371)= 6 0.1390E 02 Q(372)= 6 0.1376E 02 Q(373)= 6 0.1361E 02 Q(374)= 6 0.1347E 02 Q(375)= 6 0.1332E 02
Q(376)= 6 0.1317E 02 Q(377)= 6 0.1302E 02 Q(378)= 6 0.1287E 02 Q(379)= 6 0.1272E 02 Q(380)= 0 0.0

NORMAL SKIN STRESSES -(COMPRESSION) +(TENSION)

SIGMA(1)=-0.8134E 03	SIGMA(2)=-0.7953E 03	SIGMA(3)=-0.7771E 03	SIGMA(4)=-0.7590E 03	SIGMA(5)=-0.7409E 03
SIGMA(6)=-0.7228E 03	SIGMA(7)=-0.7047E 03	SIGMA(8)=-0.6865E 03	SIGMA(9)=-0.6684E 03	SIGMA(10)=-0.6503E 03
SIGMA(11)=-0.6279E 03	SIGMA(12)=-0.6056E 03	SIGMA(13)=-0.5832E 03	SIGMA(14)=-0.5608E 03	SIGMA(15)=-0.5384E 03
SIGMA(16)=-0.5161E 03	SIGMA(17)=-0.4937E 03	SIGMA(18)=-0.4713E 03	SIGMA(19)=-0.4489E 03	SIGMA(20)=-0.4266E 03
SIGMA(21)=-0.4084E 03	SIGMA(22)=-0.3903E 03	SIGMA(23)=-0.3722E 03	SIGMA(24)=-0.3541E 03	SIGMA(25)=-0.3360E 03
SIGMA(26)=-0.3179E 03	SIGMA(27)=-0.2998E 03	SIGMA(28)=-0.2817E 03	SIGMA(29)=-0.2636E 03	SIGMA(30)=-0.2454E 03
SIGMA(31)=-0.2218E 03	SIGMA(32)=-0.1982E 03	SIGMA(33)=-0.1746E 03	SIGMA(34)=-0.1509E 03	SIGMA(35)=-0.1273E 03
SIGMA(36)=-0.1037E 03	SIGMA(37)=-0.8004E 02	SIGMA(38)=-0.5641E 02	SIGMA(39)=-0.3278E 02	SIGMA(40)=-0.9157E 01
SIGMA(41)=-0.4281E 01	SIGMA(42)=-0.1772E 02	SIGMA(43)=-0.3116E 02	SIGMA(44)=-0.4460E 02	SIGMA(45)=-0.5803E 02
SIGMA(46)=-0.7147E 02	SIGMA(47)=-0.8491E 02	SIGMA(48)=-0.9835E 02	SIGMA(49)=-0.1118E 03	SIGMA(50)=-0.1252E 03
SIGMA(51)=-0.1341E 03	SIGMA(52)=-0.1430E 03	SIGMA(53)=-0.1519E 03	SIGMA(54)=-0.1608E 03	SIGMA(55)=-0.1697E 03
SIGMA(56)=-0.1786E 03	SIGMA(57)=-0.1875E 03	SIGMA(58)=-0.1964E 03	SIGMA(59)=-0.2053E 03	SIGMA(60)=-0.2142E 03
SIGMA(61)=-0.2250E 03	SIGMA(62)=-0.2357E 03	SIGMA(63)=-0.2465E 03	SIGMA(64)=-0.2572E 03	SIGMA(65)=-0.2680E 03
SIGMA(66)=-0.2787E 03	SIGMA(67)=-0.2895E 03	SIGMA(68)=-0.3002E 03	SIGMA(69)=-0.3110E 03	SIGMA(70)=-0.3217E 03
SIGMA(71)=-0.3316E 03	SIGMA(72)=-0.3415E 03	SIGMA(73)=-0.3513E 03	SIGMA(74)=-0.3612E 03	SIGMA(75)=-0.3710E 03
SIGMA(76)=-0.3809E 03	SIGMA(77)=-0.3907E 03	SIGMA(78)=-0.4006E 03	SIGMA(79)=-0.4104E 03	SIGMA(80)=-0.4203E 03
SIGMA(81)=-0.4318E 03	SIGMA(82)=-0.4433E 03	SIGMA(83)=-0.4548E 03	SIGMA(84)=-0.4662E 03	SIGMA(85)=-0.4777E 03
SIGMA(86)=-0.4892E 03	SIGMA(87)=-0.5007E 03	SIGMA(88)=-0.5122E 03	SIGMA(89)=-0.5237E 03	SIGMA(90)=-0.5352E 03
SIGMA(91)=-0.5423E 03	SIGMA(92)=-0.5495E 03	SIGMA(93)=-0.5566E 03	SIGMA(94)=-0.5638E 03	SIGMA(95)=-0.5710E 03
SIGMA(96)=-0.5781E 03	SIGMA(97)=-0.5853E 03	SIGMA(98)=-0.5924E 03	SIGMA(99)=-0.5996E 03	SIGMA(100)=-0.6067E 03
SIGMA(101)=-0.6121E 03	SIGMA(102)=-0.6175E 03	SIGMA(103)=-0.6228E 03	SIGMA(104)=-0.6282E 03	SIGMA(105)=-0.6336E 03
SIGMA(106)=-0.6389E 03	SIGMA(107)=-0.6443E 03	SIGMA(108)=-0.6497E 03	SIGMA(109)=-0.6550E 03	SIGMA(110)=-0.6604E 03
SIGMA(111)=-0.6661E 03	SIGMA(112)=-0.6718E 03	SIGMA(113)=-0.6775E 03	SIGMA(114)=-0.6832E 03	SIGMA(115)=-0.6889E 03
SIGMA(116)=-0.6946E 03	SIGMA(117)=-0.7003E 03	SIGMA(118)=-0.7060E 03	SIGMA(119)=-0.7117E 03	SIGMA(120)=-0.7175E 03
SIGMA(121)=-0.7184E 03	SIGMA(122)=-0.7193E 03	SIGMA(123)=-0.7202E 03	SIGMA(124)=-0.7211E 03	SIGMA(125)=-0.7220E 03
SIGMA(126)=-0.7230E 03	SIGMA(127)=-0.7239E 03	SIGMA(128)=-0.7248E 03	SIGMA(129)=-0.7257E 03	SIGMA(130)=-0.7266E 03
SIGMA(131)=-0.7293E 03	SIGMA(132)=-0.7319E 03	SIGMA(133)=-0.7345E 03	SIGMA(134)=-0.7371E 03	SIGMA(135)=-0.7398E 03
SIGMA(136)=-0.7424E 03	SIGMA(137)=-0.7450E 03	SIGMA(138)=-0.7476E 03	SIGMA(139)=-0.7503E 03	SIGMA(140)=-0.7529E 03
SIGMA(141)=-0.7530E 03	SIGMA(142)=-0.7532E 03	SIGMA(143)=-0.7533E 03	SIGMA(144)=-0.7534E 03	SIGMA(145)=-0.7535E 03
SIGMA(146)=-0.7573E 03	SIGMA(147)=-0.7578E 03	SIGMA(148)=-0.7583E 03	SIGMA(149)=-0.7542E 03	SIGMA(150)=-0.7542E 03
SIGMA(151)=-0.7432E 03	SIGMA(152)=-0.7322E 03	SIGMA(153)=-0.7212E 03	SIGMA(154)=-0.7102E 03	SIGMA(155)=-0.6992E 03
SIGMA(156)=-0.6882E 03	SIGMA(157)=-0.6773E 03	SIGMA(158)=-0.6663E 03	SIGMA(159)=-0.6553E 03	SIGMA(160)=-0.6443E 03
SIGMA(161)=-0.6445E 03	SIGMA(162)=-0.6446E 03	SIGMA(163)=-0.6448E 03	SIGMA(164)=-0.6450E 03	SIGMA(165)=-0.6452E 03
SIGMA(166)=-0.6453E 03	SIGMA(167)=-0.6455E 03	SIGMA(168)=-0.6457E 03	SIGMA(169)=-0.6459E 03	SIGMA(170)=-0.6461E 03
SIGMA(171)=-0.0	SIGMA(172)=-0.0	SIGMA(173)=-0.0	SIGMA(174)=-0.0	SIGMA(175)=-0.0
SIGMA(176)=-0.0	SIGMA(177)=-0.0	SIGMA(178)=-0.0	SIGMA(179)=-0.0	SIGMA(180)=-0.8134E 03
SIGMA(181)=-0.8191E 03	SIGMA(182)=-0.8249E 03	SIGMA(183)=-0.8306E 03	SIGMA(184)=-0.8364E 03	SIGMA(185)=-0.8421E 03
SIGMA(186)=-0.8478E 03	SIGMA(187)=-0.8536E 03	SIGMA(188)=-0.8593E 03	SIGMA(189)=-0.8651E 03	SIGMA(190)=-0.8708E 03
SIGMA(191)=-0.8740E 03	SIGMA(192)=-0.8772E 03	SIGMA(193)=-0.8805E 03	SIGMA(194)=-0.8837E 03	SIGMA(195)=-0.8869E 03
SIGMA(196)=-0.8901E 03	SIGMA(197)=-0.8933E 03	SIGMA(198)=-0.8966E 03	SIGMA(199)=-0.8998E 03	SIGMA(200)=-0.9030E 03
SIGMA(201)=-0.8954E 03	SIGMA(202)=-0.8978E 03	SIGMA(203)=-0.8992E 03	SIGMA(204)=-0.8972E 03	SIGMA(205)=-0.8951E 03
SIGMA(206)=-0.8975E 03	SIGMA(207)=-0.8999E 03	SIGMA(208)=-0.8923E 03	SIGMA(209)=-0.8847E 03	SIGMA(210)=-0.8771E 03
SIGMA(211)=-0.8270E 03	SIGMA(212)=-0.8268E 03	SIGMA(213)=-0.8267E 03	SIGMA(214)=-0.8265E 03	SIGMA(215)=-0.8263E 03
SIGMA(216)=-0.8262E 03	SIGMA(217)=-0.8260E 03	SIGMA(218)=-0.8258E 03	SIGMA(219)=-0.8257E 03	SIGMA(220)=-0.8255E 03
SIGMA(221)=-0.0	SIGMA(222)=-0.0	SIGMA(223)=-0.0	SIGMA(224)=-0.0	SIGMA(225)=-0.0
SIGMA(226)=-0.0	SIGMA(227)=-0.0	SIGMA(228)=-0.0	SIGMA(229)=-0.0	SIGMA(230)=-0.8433E 03
SIGMA(231)=-0.8464E 03	SIGMA(232)=-0.8495E 03	SIGMA(233)=-0.8526E 03	SIGMA(234)=-0.8558E 03	SIGMA(235)=-0.8589E 03
SIGMA(236)=-0.8620E 03	SIGMA(237)=-0.8651E 03	SIGMA(238)=-0.8682E 03	SIGMA(239)=-0.8714E 03	SIGMA(240)=-0.8745E 03
SIGMA(241)=-0.8770E 03	SIGMA(242)=-0.8795E 03	SIGMA(243)=-0.8820E 03	SIGMA(244)=-0.8845E 03	SIGMA(245)=-0.8871E 03
SIGMA(246)=-0.8896E 03	SIGMA(247)=-0.8921E 03	SIGMA(248)=-0.8946E 03	SIGMA(249)=-0.8971E 03	SIGMA(250)=-0.8996E 03
SIGMA(251)=-0.8921E 03	SIGMA(252)=-0.8845E 03	SIGMA(253)=-0.8770E 03	SIGMA(254)=-0.8695E 03	SIGMA(255)=-0.8619E 03
SIGMA(256)=-0.8564E 03	SIGMA(257)=-0.8468E 03	SIGMA(258)=-0.8393E 03	SIGMA(259)=-0.8317E 03	SIGMA(260)=-0.8242E 03
SIGMA(261)=-0.8243E 03	SIGMA(262)=-0.8244E 03	SIGMA(263)=-0.8246E 03	SIGMA(264)=-0.8247E 03	SIGMA(265)=-0.8249E 03
SIGMA(266)=-0.8250E 03	SIGMA(267)=-0.8251E 03	SIGMA(268)=-0.8253E 03	SIGMA(269)=-0.8254E 03	SIGMA(270)=-0.8255E 03
SIGMA(271)=-0.0	SIGMA(272)=-0.0	SIGMA(273)=-0.0	SIGMA(274)=-0.0	SIGMA(275)=-0.0
SIGMA(276)=-0.0	SIGMA(277)=-0.0	SIGMA(278)=-0.0	SIGMA(279)=-0.0	SIGMA(280)=-0.7270E 03
SIGMA(281)=-0.6589E 03	SIGMA(282)=-0.5908E 03	SIGMA(283)=-0.5227E 03	SIGMA(284)=-0.4546E 03	SIGMA(285)=-0.3866E 03
SIGMA(286)=-0.3185E 03	SIGMA(287)=-0.2504E 03	SIGMA(288)=-0.1823E 03	SIGMA(289)=-0.1143E 03	SIGMA(290)=-0.4618E 02
SIGMA(291)=-0.1296E 02	SIGMA(292)=-0.7209E 02	SIGMA(293)=-0.1312E 03	SIGMA(294)=-0.1904E 03	SIGMA(295)=-0.2495E 03
SIGMA(296)=-0.3086E 03	SIGMA(297)=-0.3678E 03	SIGMA(298)=-0.4269E 03	SIGMA(299)=-0.4861E 03	SIGMA(300)=-0.5452E 03

SIGMA(301)= 0.0 SIGMA(302)= 0.0 SIGMA(303)= 0.0 SIGMA(304)= 0.0 SIGMA(305)= 0.0
SIGMA(306)= 0.0 SIGMA(307)= 0.0 SIGMA(308)= 0.0 SIGMA(309)= 0.0 SIGMA(310)= 0.6461E 03
SIGMA(311)= 0.6462E 03 SIGMA(312)= 0.6463E 03 SIGMA(313)= 0.6465E 03 SIGMA(314)= 0.6466E 03 SIGMA(315)= 0.6467E 03
SIGMA(316)= 0.6468E 03 SIGMA(317)= 0.6470E 03 SIGMA(318)= 0.6471E 03 SIGMA(319)= 0.6472E 03 SIGMA(320)= 0.6474E 03
SIGMA(321)= 0.6556E 03 SIGMA(322)= 0.6639E 03 SIGMA(323)= 0.6722E 03 SIGMA(324)= 0.6804E 03 SIGMA(325)= 0.6887E 03
SIGMA(326)= 0.6970E 03 SIGMA(327)= 0.7053E 03 SIGMA(328)= 0.7135E 03 SIGMA(329)= 0.7218E 03 SIGMA(330)= 0.7301E 03
SIGMA(331)= 0.7252E 03 SIGMA(332)= 0.7203E 03 SIGMA(333)= 0.7154E 03 SIGMA(334)= 0.7105E 03 SIGMA(335)= 0.7056E 03
SIGMA(336)= 0.7007E 03 SIGMA(337)= 0.6958E 03 SIGMA(338)= 0.6909E 03 SIGMA(339)= 0.6860E 03 SIGMA(340)= 0.6812E 03
SIGMA(341)= 0.6762E 03 SIGMA(342)= 0.6712E 03 SIGMA(343)= 0.6662E 03 SIGMA(344)= 0.6612E 03 SIGMA(345)= 0.6563E 03
SIGMA(346)= 0.6513E 03 SIGMA(347)= 0.6463E 03 SIGMA(348)= 0.6413E 03 SIGMA(349)= 0.6363E 03 SIGMA(350)= 0.6314E 03
SIGMA(351)= 0.5199E 03 SIGMA(352)= 0.4085E 03 SIGMA(353)= 0.2971E 03 SIGMA(354)= 0.1857E 03 SIGMA(355)= 0.7431E 02
SIGMA(356)= -0.3710E 02 SIGMA(357)= -0.1485E 03 SIGMA(358)= -0.2599E 03 SIGMA(359)= -0.3713E 03 SIGMA(360)= -0.4827E 03
SIGMA(361)= -0.5100E 03 SIGMA(362)= -0.5374E 03 SIGMA(363)= -0.5647E 03 SIGMA(364)= -0.5920E 03 SIGMA(365)= -0.6193E 03
SIGMA(366)= -0.6466E 03 SIGMA(367)= -0.6739E 03 SIGMA(368)= -0.7012E 03 SIGMA(369)= -0.7285E 03 SIGMA(370)= -0.7558E 03
SIGMA(371)= -0.7646E 03 SIGMA(372)= -0.7733E 03 SIGMA(373)= -0.7821E 03 SIGMA(374)= -0.7908E 03 SIGMA(375)= -0.7996E 03
SIGMA(376)= -0.8083E 03 SIGMA(377)= -0.8170E 03 SIGMA(378)= -0.8258E 03 SIGMA(379)= -0.8345E 03 SIGMA(380)= -0.8433E 03

ABOUT THE X,Z AXIS

YLOCAT	Z	X	TWIST
0.1000E 03	0.40710E 01	-0.19772E-01	0.18452E-01
0.10200E 03	0.42260E 01	-0.20503E-01	0.18733E-01
0.10400E 03	0.43831E 01	-0.21243E-01	0.19009E-01
0.10600E 03	0.45421E 01	-0.21991E-01	0.19276E-01
0.10800E 03	0.47030E 01	-0.22748E-01	0.19537E-01
0.11000E 03	0.48657E 01	-0.23512E-01	0.19789E-01
0.11200E 03	0.50302E 01	-0.24283E-01	0.20033E-01
0.11400E 03	0.51962E 01	-0.25060E-01	0.20269E-01
0.11600E 03	0.53638E 01	-0.25845E-01	0.20495E-01
0.11800E 03	0.55328E 01	-0.26635E-01	0.20712E-01
0.12000E 03	0.57031E 01	-0.27430E-01	0.20919E-01
0.12200E 03	0.58747E 01	-0.28231E-01	0.21117E-01
0.12400E 03	0.60473E 01	-0.29036E-01	0.21303E-01
0.12600E 03	0.62210E 01	-0.29845E-01	0.21479E-01
0.12800E 03	0.63956E 01	-0.30658E-01	0.21642E-01
0.13000E 03	0.65710E 01	-0.31474E-01	0.21795E-01
0.13200E 03	0.67470E 01	-0.32293E-01	0.21934E-01
0.13400E 03	0.69237E 01	-0.33114E-01	0.22061E-01
0.13600E 03	0.71008E 01	-0.33938E-01	0.22175E-01
0.13800E 03	0.72784E 01	-0.34762E-01	0.22274E-01
0.14000E 03	0.74563E 01	-0.35588E-01	0.22360E-01
0.14200E 03	0.76343E 01	-0.36415E-01	0.22431E-01
0.14400E 03	0.78126E 01	-0.37243E-01	0.22487E-01
0.14600E 03	0.79909E 01	-0.38070E-01	0.22527E-01
SKTN WEIGHT= 0.36128E 02			
CORE WEIGHT= 0.71836E 02			
0.14800E 03	0.81693E 01	-0.38898E-01	0.22551E-01
0.15000E 03	0.83477E 01	-0.39726E-01	0.22560E-01

IEF285I RONGO PASSED
IEF285I VOL SER NOS= PCPLIB.
IEF285I SYSOUT
IEF285I VOL SER NOS= SYSOUT
// EXEC TIME XX
XX EXEC PGM=STEPTIME
XXSYSPRINT DD SYSOUT=A
IEF236I ALLOC. FOR WINGO
IEF237I 191 ALLOCATED TO JOBLIB

** 0 HOURS 2 MINUTES 12 SECONDS REMAINING **

IEF285I RONGO PASSED
IEF285I VOL SER NOS= PCPLIB.
IEF285I SYSOUT
IEF285I VOL SER NOS= .
IEF285I RONGO KEPT
IEF285I VOL SER NOS= PCPLIB.

DURATION OF JOB WAS 00 HOURS 07 MINUTES 56 SECONDS
NUMBER OF LINES PRINTED WAS 01328