



TABLE # 01 (CO - ORDINATES OF BLADE SECTIONS)

Sec	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
1	X1	-846.6	-833.2	-821.9	-812.8	-806.7	-803.3											
	X2	-793.6	-777.9	-764.9	-754.9	-748.1	-744.1											
2	X1	-867.0	-853.0	-840.2	-830.3	-824.3	-822.2											
	X2	-790.0	-774.6	-761.4	-751.4	-745.1	-742.6											
3	X1	-882.0	-868.2	-855.1	-845.1	-839.9	-840.1											
	X2	-788.5	-773.7	-760.7	-750.9	-745.7	-744.9											
4	X1	-894.9	-880.7	-867.2	-857.2	-853.3	-856.2											
	X2	-786.3	-772.9	-760.6	-751.7	-747.7	-749.4											
5	X1	-905.5	-890.7	-877.1	-867.3	-864.6	-870.2											
	X2	-783.4	-771.7	-760.8	-753.0	-750.3	-753.8	-764.3										
6	X1	-912.4	-898.0	-885.1	-875.9	-873.9	-881.0	-897.0										
	X2	-781.8	-771.2	-761.6	-754.4	-752.7	-757.6	-769.9										
7	X1	-916.5	-903.0	-891.5	-883.0	-881.4	-888.6	-905.0										
	X2	-770.9	-762.7	-756.2	-755.0	-760.9	-775.1	-796.9										
8	X1	-905.9	-896.1	-888.4	-886.9	-893.8	-910.4	-936.1										
	X2	-771.0	-764.5	-759.4	-758.6	-764.7	-779.1	-802.1	-833.4									
9	X1	-906.7	-898.9	-892.6	-891.2	-897.6	-913.3	-938.7	-973.5									
	X2	-771.5	-766.9	-763.7	-763.5	-769.7	-783.4	-806.1	-837.2	-878.5								
10	X1	-905.5	-899.8	-895.8	-894.9	-900.8	-914.8	-939.1	-973.1									
	X2	-772.1	-769.6	-768.9	-770.0	-775.9	-789.0	-810.6	-841.1	-880.8								
11	X1	-902.3	-898.8	-897.3	-897.8	-903.3	-916.4	-938.4	-970.5	-1013.1								
	X2	-772.8	-772.5	-774.3	-777.5	-783.8	-796.1	-816.1	-845.3	-884.3	-933.2							
12	X1	-896.7	-895.6	-897.0	-899.7	-905.5	-917.5	-937.5	-967.2	-1007.8	-1059.1							
	X2	-773.9	-775.6	-779.8	-785.5	-793.1	-805.1	-823.9	-851.0	-887.6	-934.8	-993.2						
13	X1	-889.3	-890.6	-894.6	-900.1	-907.3	-919.0	-937.6	-964.6	-1001.7	-1050.7	-1111.1						
	X2	-778.3	-784.8	-793.1	-802.8	-815.3	-833.0	-858.2	-892.4	-937.0	-993.3	-1043.8						
14	X1	-884.1	-890.7	-899.1	-908.5	-920.7	-938.2	-963.2	-997.2	-1042.1	-1100.5	-1152.6						
	X2	-780.3	-788.9	-799.5	-811.7	-825.6	-843.2	-867.0	-898.6	-940.4	-993.4	-1041.8	-1098.3					
15	X1	-876.5	-885.4	-896.4	-908.5	-922.1	-939.4	-962.8	-994.1	-1035.5	-1089.0	-1139.3	-1196.7					
	X2	-781.1	-791.6	-804.4	-819.0	-834.9	-853.3	-876.5	-904.5	-945.0	-994.8	-1040.0	-1094.0	-1158.0				
16	X1	-867.6	-878.7	-891.9	-906.6	-922.2	-940.3	-962.9	-992.2	-1030.5	-1079.5	-1124.7	-1180.2	-1243.9				
	X2	-792.9	-807.8	-824.5	-842.7	-862.6	-886.0	-914.8	-951.0	-997.3	-1040.4	-1091.1	-1151.8	-1224.6				
17	X1	-869.7	-885.2	-902.3	-920.3	-939.8	-962.7	-990.8	-1026.1	-1071.3	-1133.3	-1205.5	-1297.0					
	X2	-793.2	-809.8	-828.3	-848.5	-870.0	-894.2	-922.9	-958.1	-1001.4	-1041.5	-1089.6	-1145.9	-1215.5	-1298.4			
18	X1	-859.1	-876.4	-895.6	-916.0	-937.1	-960.7	-988.4	-1022.3	-1064.3	-1104.3	-1150.0	-1205.5	-1276.3				
	X2	-791.6	-809.6	-829.7	-851.8	-875.2	-900.5	-929.6	-964.2	-1005.7	-1042.9	-1087.9	-1141.6	-1205.3	-1287.8			
19	X1	-846.1	-865.2	-886.1	-908.5	-931.8	-956.5	-984.6	-1017.9	-1057.8	-1093.8	-1137.2	-1189.1	-1251.8	-1334.2			
	X2	-787.6	-806.9	-828.5	-852.1	-877.4	-904.1	-933.7	-968.1	-1008.9	-1044.6	-1086.4	-1137.1	-1197.4	-1272.5	-1369.1		
20	X1	-831.1	-851.5	-874.0	-898.1	-923.4	-949.6	-978.1	-1011.2	-1050.4	-1084.5	-1124.6	-1173.3	-1231.6	-1305.7	-1400.3		
	X2	-801.6	-824.3	-849.2	-876.1	-904.3	-934.9	-969.6	-1010.2	-1045.1	-1084.7	-1131.8	-1188.9	-1257.7	-1351.6			
21	X1	-816.0	-840.1	-866.5	-894.9	-924.5	-955.5	-989.5	-1028.7	-1062.3	-1099.7	-1142.6	-1194.2					
	X2	-793.3	-816.9	-843.0	-871.4	-901.2	-932.8	-967.7	-1008.0	-1042.6	-1081.0	-1125.2	-1178.7	-1244.4	-1328.4			
22	X1	-816.0	-840.1	-866.5	-894.9	-924.5	-955.5	-989.5	-1028.7	-1062.3	-1099.7	-1142.6	-1194.2					
	X2	-781.6	-805.8	-832.8	-862.2	-893.5	-926.2	-961.4	-1001.4	-1035.6	-1073.8	-1116.4	-1166.7					
23	X1	-793.1	-817.8	-845.1	-874.8	-906.3	-938.8	-973.6	-1013.0	-1046.6	-1084.0							
	X2	-790.3	-817.8	-848.1	-880.5	-914.4	-950.3	-990.3	-1024.5	-1062.5								
24	X1	-790.4	-818.9	-849.8	-882.7	-917.1												
	X2	-770.8	-799.1	-829.8	-862.7													

TABLE # 02 INLET EDGE NOSE DETAIL

Sec	A	B	C	D	E	F	
a	X3	-838.6	-823.0	-810.2	-800.4	-793.9	-790.5
	X4	-798.0	-782.3	-769.7	-760.1	-753.6	-750.0
b	X3	-844.7	-829.3	-816.6	-806.7	-800.0	-796.5
	X4	-794.2	-778.8	-766.2	-756.6	-750.0	-746.4
c	X3	-849.2	-834.2	-821.5	-811.5	-804.8	-801.1
	X4	-792.9	-777.8	-765.0	-755.3	-748.6	-745.0
d	X3	-853.5	-838.8	-826.2	-816.0	-809.2	-805.5
	X4	-792.0	-776.7	-763.9	-754.1	-747.4	-743.6
e	X3	-857.7	-842.9	-830.1	-819.8	-813.0	-809.6
	X4	-791.3	-775.9	-762.8	-752.9	-746.4	-742.7
f	X3	-861.7	-846.7	-833.7	-823.3	-816.5	-813.3
	X4	-790.8	-775.3	-762.1	-752.1	-745.6	-742.4
	Ymax	2124.4	2130.4	2135.2	2138.8	2141.2	2142.4
	R	2277.6	2277.6	2277.6	2277.6	2277.6	2277.6
	r	18.7	18.7	18.7	18.7	18.7	18.7

TABLE # 03 CO - ORDINATES OF PLAN SECTIONS AT INTERSECTION WITH SKIRT

Sec	PRESSURE SIDE	SUCTION SIDE
G	X5	Y5
H	X6	Y6
G	-889.0	1715.5
H	-933.0	1551.0
I	-974.1	1414.6
J	-1016.8	1293.5
K	-1063.4	1183.2
L	-1114.6	1078.8
M	-1157.2	997.4
N	-1202.8	910.5
O	-1249.4	816.0
P	-1300.0	711.7
Q	-1353.4	593.1
R	-1404.9	450.4

TABLE # 04 CO - ORDINATES OF PLAN SECTIONS AT INTERSECTION WITH CROWN

Sec	PRESSURE SIDE	SUCTION SIDE
A	X7	Y7
B	X8	Y8
A	-917.0	1545.9
B	-888.0	1026.5
C	-859.0	712.2
D	-830.8	432.1
E	-782.1	137.5

TABLE # 05 TRAILING EDGE CO - ORDINATES

Sec	PRESSURE SIDE	SUCTION SIDE
F	X9	Y9
G	X10	Y10
F	-777.0	49.2
G	-807.6	53.5
H	-841.3	60.5
I	-877.9	71.0
J	-916.7	85.3
K	-957.4	103.3
L	-1002.4	125.5
M	-1040.7	146.0
N	-1083.3	170.0
O	-1130.5	197.8
P	-1187.9	232.8
Q	-1262.0	278.8
R	-1371.6	348.9

TABLE # 06 CO - ORDINATES OF CROWN PROFILE

S.No.	R	Z	S.No.	R	Z	S.No.	R	Z
1	-2386.0	184.0	22	-1470.5	121.6	43	-623.5	-227.2
2	-2349.8	184.0	23	-1426.3	112.7	44	-589.0	-256.4
3	-2313.8	184.0	24	-1382.3	103.1	45	-554.9	-286.2
4	-2277.6	184.0	25	-1338.5	92.8	46	-521.5	-316.8
5	-2232.5	183.9	26	-1294.9	81.6	47	-488.6	-347.8
6	-2187.5	183.6	27	-1251.4	69.8	48	-456.2	-379.4
7	-2142.5	182.8	28	-1208.2	57.2	49	-424.5	-411.7
8	-2097.5	181.8	29	-1165.2	43.8	50	-393.3	-444.5
9	-2052.4	180.4	30	-1122.3	30.0	51	-362.8	-477.9
10	-2007.4	178.7	31	-1079.6	15.5	52	-332.7	-511.7
11	-1962.4	176.9	32	-1037.3	0.2	53	-303.4	-546.2
12	-1917.4	174.7	33	-995.4	-16.2	54	-274.7	-581.2
13	-1872.4	172.1	34	-953.9	-33.8	55	-246.7	-616.7
14	-1827.5	169.1	35	-912.9	-52.4	56	-219.3	-652.6
15	-1782.6	165.4	36	-872.2	-71.8	57	-192.4	-689.2
16	-1737.7	161.1	37	-831.7	-91.7	58	-166.3	-726.1
17	-1693.0	156.2	38	-791.6	-112.2	59	-140.9	-763.5
18	-1648.3	150.5	39	-751.9	-133.4	60	-116.2	-801.4
19	-1603.7	144.3	40	-713.0	-152.0	61	-92.1	-839.8
20	-1559.2	137.4	41	-674.1	-170.7			
21	-1514.7	129.9	42	-635.5	-198.6			

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