




INVENTORY NO.

[illegible]

CO-ORDINATES OF POINTS OF BLADE ENDS ON TRAILING SURFACE									CO-ORDINATES OF POINTS OF BLADE ENDS ON DRIVING SURFACE							
LINE ELE- MENT	AT B (HUB)				AT A (SHROUD)				AT B (HUB)				AT A (SHROUD)			
	R	Z	X	Y	R	Z	X	Y	R	Z	X	Y	R	Z	X	Y
1.	108.50	101.40	84.90	67.50	181.10	105.70	150.00	101.50	105.50	121.10	89.30	56.20	178.70	127.00	154.30	90.00
2.	108.00	105.00	93.70	53.70	180.00	112.00	156.20	89.50	108.00	105.00	93.70	53.70	180.00	112.00	156.20	89.50
3.	109.60	98.90	99.90	45.10	180.30	108.20	160.50	82.00	109.70	96.70	99.20	46.70	180.50	105.80	160.00	83.60
4.	111.90	91.40	105.40	37.60	180.80	103.00	164.50	75.00	111.80	88.70	104.40	40.20	181.00	100.00	163.70	77.20
5.	117.40	78.30	113.60	29.70	181.60	97.20	168.20	68.40	116.80	76.10	112.10	32.90	181.80	94.00	167.40	71.00
6.	122.90	68.50	120.10	26.40	182.60	90.90	171.70	62.10	122.10	66.50	118.40	30.00	183.00	87.80	171.00	65.10
7.	129.20	59.40	126.70	25.20	184.70	84.60	175.90	56.40	128.40	57.80	125.00	29.20	185.30	81.50	175.40	59.60
8.	137.00	50.40	134.70	25.20	187.70	78.30	180.60	51.00	136.30	49.20	133.00	29.50	188.50	75.30	180.40	54.60
9.	146.60	41.60	144.30	26.20	191.30	72.20	185.70	46.00	146.10	40.60	142.80	30.90	192.50	69.30	186.00	49.90
10.	158.20	33.10	155.70	27.60	195.70	66.20	191.30	41.20	158.10	32.30	154.70	32.50	197.40	63.60	192.00	45.50
11.	172.90	24.70	170.50	28.60	200.90	60.40	197.50	36.80	173.30	23.90	170.00	33.60	203.00	58.40	198.70	41.30
12.	182.50	20.10	180.20	28.60	206.90	55.20	204.30	32.80	183.30	19.50	180.20	33.70	209.10	53.60	205.80	37.40
13.	192.30	16.20	190.20	27.90	213.50	50.40	211.60	29.00	193.50	15.80	190.60	33.00	215.90	49.20	213.20	33.70
14.	202.10	12.80	200.30	26.50	220.60	46.20	219.20	25.30	203.60	12.50	201.20	31.50	223.00	45.30	221.00	30.00
15.	211.90	9.90	210.50	24.30	228.00	42.60	227.00	21.50	213.70	9.70	211.70	29.10	230.50	42.00	229.00	26.00
16.	221.50	7.50	220.50	21.30	235.50	39.60	234.90	17.50	223.50	7.30	222.00	25.90	238.10	39.10	237.10	21.80
17.	231.10	5.40	230.40	17.60	243.20	37.00	242.80	13.20	233.30	5.30	232.20	22.00	245.70	36.70	245.10	17.40
18.	240.60	3.70	240.20	13.40	251.20	34.60	251.00	8.50	242.80	3.60	242.20	17.50	253.60	34.50	253.30	12.50
19.	250.10	2.20	249.90	8.70	258.40	32.90	258.40	4.30	252.30	2.20	251.90	12.60	260.70	32.80	260.60	8.10
20.	259.50	1.00	259.50	3.60	263.60	31.90	263.60	1.30	261.60	1.00	261.50	7.30	265.80	31.90	265.70	5.00
21.	269.00	0.00	269.00	−1.70	269.00	31.00	269.00	−1.70	271.00	0.00	271.00	1.80	271.00	31.00	271.00	1.70
22.	278.50	−0.40	278.40	−7.10	276.30	30.20	276.30	−5.70	280.40	−0.40	280.40	−3.80	278.20	30.20	278.10	−2.40

1. ALL DIMENSIONS ARE IN mm.

	TYPE OF PRODUCT OR		COMPRESSOR 2MCL527				
	NAME OF CUSTOMER/PROJECT		M/S HPCL VIZAG				
		BHARAT HEAVY ELECTRICALS LTD.		NAME	SIGNATURE	DATE	NO. OF VAR.
		HYDERABAD		DRN.	K/GK		
		CHD.	RAGHURAM				
				APPD.	P.N.R		
DEPT.	UNTOL. DIMS.		SCALE	WEIGHT (KG)	REF. TO ASSY. DRG.	ITEM NO.	NO. OF ITEMS
COMPOSITIONS	GR.				-N.A.-	-N.A.-	
DEPT.	G/M/F						
420							
TITLE				CARD CODE	DRAWING NO.		REV.
<u>3D-IMPELLER</u> <u>0540-T60</u> (STAGE 1)					1-332-08-04701 02		
				N.A.	SHT. No	2	NO. OF SHT.
						2	