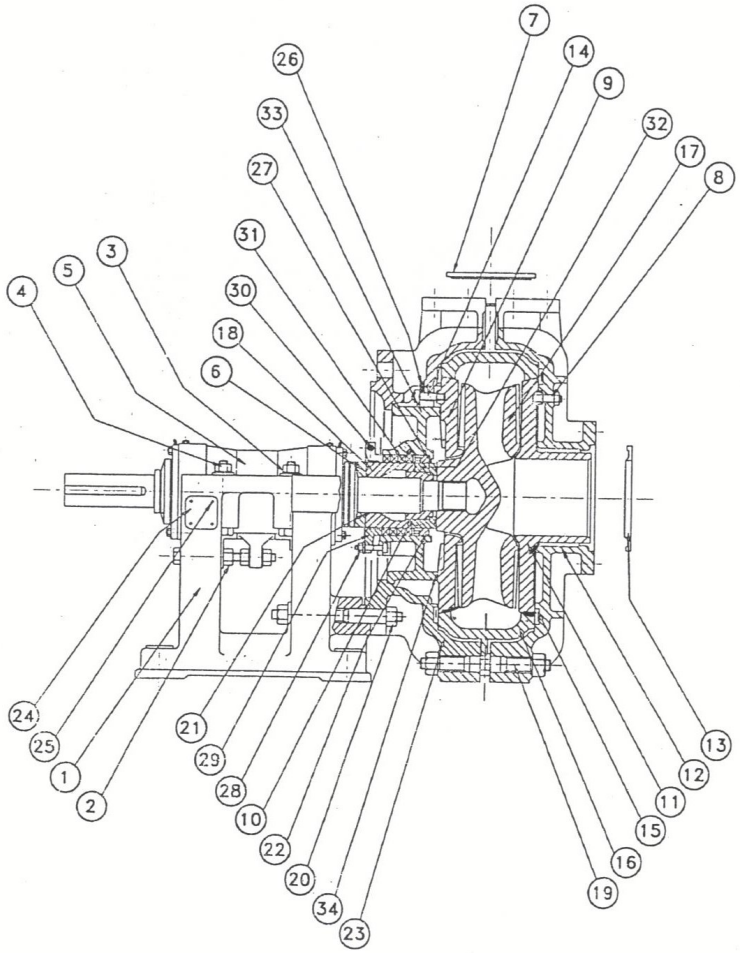
BEARING ASSEMBLY TABLE

PUMP	PART NO.	COMP.DIAG.
10/8 F-AH	FAM005M	A3-104818



ITEM	QTY.	DESCRIPTION	PART NO.
1	1	BASE	FAM003M.
2	1	ADJUSTING SCREW-3NUTS-2WASHERS	F001M.
3	4	CLAMP WASHER	F011
4	4	CLAMP BOLT M30H1-200CN	F012M
5	1	BEARING ASSEMBLY	REFER TABLE
6	1	RELEASE COLLAR	FAM 239M
7	1	DISCHARGE JOINT	G8132XLP
8	4	THROAT BUSH STUD W12Z3-13CL	G8026
9	1	FRAME PLATE LINER INSERT	G8041
10	1	SHAFT SPACER	FAM117
11	1	THROATBUSH	G8083
12	1	COVER PLATE	G8013
13	1	INTAKE JOINT	G8060
14	4	FRAME PLATE LINER INSERT STUD	W1223-14ZL
15	2	VOLUTE LINER SEAL	G8124
16	1	VOLUTE LINER	G8110
17	1	IMPELLER (AS SELECTED)	
18	1	SHAFT SLEEVE	FAM075
19	8	COVER PLATE BOLT-2NUTS	G8015M
20	3	FRAME PLATE STUD-2NUTS	FAM 039M
21	2	SHAFT SLEEVE 'O' RING 35T111N245	F109
22	2	SHAFT SEAL 'O' RING 69T145N435	G109
23	1	FRAME PLATE	G8032HS1
24	1	NAME PLATE CS	–
25	4	NAME PLATE RIVET TLP/D4248S	–
26	4	STEP PLATE	G060HS1
		GLAND SEAL ONLY	
27	1	LANTERN RESTRICTOR	G118
28	4	GLAND BOLT-1NUT-1WASHER	G045M
29	1	GLAND (2PIECE)	G044
30	2	GLAND CLAMP BOLT M16H1-100SN.	G126M
31	4	PACKING	G111
32	1	SHAFT SPACER	G117
33	1	STUFFING BOX	G078
34	1	SEAL RING 95T537D	G122

MATERIAL

1. VOLUTE LINER AND IMPELLER- 27% CHROME
2. SHAFT - SS-316L

NOTES:-

1. PUMP ASSY. CHANGED AS PER REVISED CALCULATION.
2. TAG NO.-0AHB P2A,P2B,P2C,P2D,P2E,P2F.
3. QTY. :- 6 Nos.
4. DEAD LOAD OF PUMP INCLUDING PULLEY WITH BASE FRAME-4.3TONS
5. DEAD LOAD OF MOTOR INCLUDING PULLEY WITH SLIDE RAIL-2.2TONS
6. DYNAMIC LOAD ON PUMP-8.6TONS
7. MOTOR SPEED-1490rpm
8. PUMP SPEED-860rpm

WARMAN PUMP
10/8 FRAME FAH TYPE ASH METAL LINED
COMPONENTS DIAGRAM

WARMAN INTERNATIONAL LTD.

ZONE	MARK	PARTICULARS	DATE	HOD.	STRUCT.	MECH.
	2	AS BUILT	4.4.2001	K.S.		
	1	APPROVED FOR CONSTRUCTION	27-1-2000	APVL		
	B	REVISED AS PER LATEST CALCULATION.	28-02-00	APVL		
	A	FOR APPROVAL/COMMENTS	13-08-99	APVL		

REVISIONS

APPROVAL BY: CLEARED

INDURE — INDURE LIMITED NEW DELHI - INDIA

CLIENT/PROJECT- HYUNDAI
PHALAI THERMAL POWER PLANT NO.-2 (2x300 MW UNITS)
ASH HANDLING SYSTEM

SCALE - NTS
JOB NO.- 1342
1342-BE0-18

PROJECT : PHA LAI THERMAL POWER PLANT NO. 2
CONTRACT NO.170398EVN/SUMITOMO
PHA LAI, CHI LINH DISTRICT, HAI DUONG PROVIN

CONSORTIUM BY :

SUMITOMO CORPORATION

MITSUI BABCOCK ENERGY LIMITED

STONE & WEBSTER ENGINEERING CORPORATION

HYUNDAI ENGINEERING & CONSTRUCTION CO., LTD.

REFERENCE DWGS.

CHECKED	ISSUE	DESCRIPTION	CHECKED
CORRECT		ORIGINAL ISSUE	CORRECT
APPR	DATE		APPR DATE

ELEC | LTG | MAT | MODEL | ARCH | C.E. | CONC | STL | L&P | INST | MD | P.S. | S.A. | P.C | ELEC | LTG | MATL

C/S OF SLURRY PUMP

HYUNDAI ENGINEERING & CONSTRUCTION CO., LTD.

DRAWING NUMBER: PL2-BH-HDIL-A2-M-010107-2
CAD FILE: