

Wartsila VASA 9R 32D DG1, DG2, DG3 Details

SI No	Equipment Description	Capacity	Make
1	DG-1	3160 KW	Wartsila
2	DG-2	3160 KW	Wartsila
3	DG-3	3160 KW	Wartsila
4	L O Separator -1	4kw	Alfa Laval
5	L O Separator -2	4kw	Alfa Laval
6	L O Separator -3	4kw	Alfa Laval
7	HFO Separator -1	7.5kw	Alfa Laval
8	HFO Separator -2	7.5kw	Alfa Laval
9	Starting Air Comp-1 (IR)	30 Bar	IR
10	Starting Air Comp-2 (IR)	30 Bar	IR
11	Starting Air Comp-3 (IR)	30 Bar	IR
12	Starting Air Comp-4 (IR)	30 Bar	IR
13	FO Booster Pump -1	4kw	MEZ
14	FO Booster Pump -2	4kw	MEZ
15	FO Feeder Pump -1	3kw	MEZ
16	FO Feeder Pump -2	3kw	MEZ
17	F.O U/L pump	7.5kw	Crompt. Grves
18	F.O U/L pump	7.5kw	Crompt. Grves
19	F.O Transfer Pump -1	2.2 KW	Crompt. Grves
20	F.O Transfer Pump -2	2.2 KW	Crompt. Grves
21	F.O Transfer Pump -3	2.2 KW	Crompt. Grves
22	HSD U/L Pump -1	7.5 KW	Crompt. Grves
23	HSD U/L Pump -2	7.5 KW	Crompt. Grves
24	HSD Feeder Pump -1	1.5 KW	Crompt. Grves
25	HSD Feeder Pump -2	1.5 KW	Crompt. Grves
26	Hydrophore pump -1	1.1 KW	Grundfos
27	Hydrophore pump -2	1.1 KW	Grundfos
36	HFO storage tank 1	300 KL	
37	HFO storage tank 2	300 KL	
38	HFO buffer tank 1	25 KL	
39	HFO buffer tank 2	25 KL	
40	HFO day tank 1	25 KL	
41	HFO day tank 2	25 KL	

42	HSD storage tank	50 KL	
43	HSD day tank	10 KL	
44	Spent oil tank	25 KL	
45	45 KVA lighting transformer with main lighting DB - 1 No.		
46	11 KV HT DG incomer1, DG incomer2, DG incomer 3, BUSPT-1, BUSPT-2, TIE-1, TIE-2, Bus coupler panels		
47	DG 1,2&3 11KV PT CUBICLE		
48	DG 1,2&3 LT MSB complete panel	415V, 2500A	C&S
49	Roof extractor MCC panel		
50	Small power DB at DG Hall		
51	BAP011 - DG1 control panel		
52	BAP021 - DG2 control panel		
53	BAP031 - DG3 control panel		
54	BAP901-common sync panel		
55	BAP012-DG1 PLC and protection panel		
56	BAP022-DG2 PLC and protection panel		
57	BAP032-DG3 PLC and protection panel		
58	BAP902-common PLC panel		
59	LT EMSB PANEL		
60	DG 1,2&3 RADIATOR CONTROL PANEL		
61	DG 1, 2, 3 chimney with structure and pipes-height 61 mtrs, width 0.7 mtrs. (3 Nos.)		