

ENGINE ,T/C & GENERATOR SPECIFICATION

	DG # 1	DG # 2	DG # 3	DG # 4	DG # 5
ENGINE					
Make :	WARTSILA DIESEL	WARTSILA DIESEL	WARTSILA DIESEL	CAT/MAK	WARTSILA DIESEL
Type :	VASA 9R 32 D	VASA 9R 32 D	VASA 9R 32 D	MAK 8 CM 32C	W18V32(W18V34DF)
Sr. No :	7783	7785	7784	38089	PAAE 027233
Capacity :MW	3.16	3.16	3.16	3.51	7.717
Site Rating :	3.03	3.03	3.03	3.385	7.485
No. Cly. :	9	9	9	8	18
Bore :	320	320	320	320	320
Strock :	350	350	350	480	400
Speed :	750	750	750	600	750
Mean Piston Speed :	5.25	5.25	5.25	32.17	32.17
Firing Order :	174286395	174286395	174286395	13578642	174286395
Spec. No. :	173197	173197	173197		17335
T/C					
Make :	ABB	ABB	ABB	NAPIER	ABB
Type :	VTR -3540-11 /-21	VTR -3540-11 /-21	VTR -3540-11 /-21	NAPIER ER-357	TPL67-C36
Generator					
Make :	ABB Industry	ABB Industry	ABB Industry	AVK	ABB
Type :	HSG 710XS8	HSG 710XS8	HSG 710XS8	DIG 16 1L-10	AMG1120MP08DSE
Output	3792	3792	3792	4230	10030 KVA
Voltage :	11 kv, 3ph, 50 Hz	11 kv, 3ph, 50 Hz	11 kv, 3ph, 50 Hz	11 kv, 3ph, 50 Hz	11 kv, 3ph, 50 Hz
Current :	199 Amp.	199 Amp.	199 Amp.	222 Amp.	526 Amp.