

SL. NO.	SPECIFICATION	16V32X X 3 NOS.	16V32G X 2 NOS.
AA	ENGINE		
1	MAKE	FUJI DIESEL CO LTD JAPAN	FUJI DIESEL CO LTD JAPAN
2	RPM	600	600
3	NO OF CYLINDER	16	16
4	BORE	320 mm	320 mm
5	STROKE	380mm	380 mm
6	MAX.COMBUSTION PRESS.	115 Kgf/cm ²	130 Kgf/cm ²
7	COMPRESSION RATIO	12.2	12.5
8	STARTING SYSTEM	COMPRESSED AIR	COMPRESSED AIR
9	COOLING SYSTEM	FRESH WATER	FRESH WATER
10	FUEL OIL	LIGHT FUEL BUT CAN BE MODIFIED FOR HEAVY FUEL	LIGHT FUEL BUT CAN BE MODIFIED FOR HEAVY FUEL
		OPERATION	OPERATION
11	WEIGHT	44000Kg	47300Kg
12	SUPER CHARGING SYSTEM	EXHAUST GAS TURBO CHARGER	EXHAUST GAS TURBO CHARGER
13	TURBO CHARGER	NHP35 AL X	NHP35 AH X 2
14	FIRING ORDER	1 5 7 3 8 4 2 6	1 5 7 3 8 4 2 6
15	AIR COOLER	NIC 6430 X 2	NIC6430D X 2
16	PISTON COOLING SYSTEM	FORCED LUBRICATING OIL	FORCED LUBRICATING OIL
17	OVER LOAD OUT PUT	5800PS	5800PS
18	CAPACITY	4 MW	4 MW
19	YEAR OF MANUFACTURING	1983	1983
BB	ALTERNATOR		
	SYNCRONIZER		
1	MODEL		
2	OUTPUT		5000 KVA
3	VOLTAGE		6600 V
4	CURRENT		437.4 A
5	FREQUENCY		50 Hz
6	RATED SPEED		600 RPM
7	NO.OF PHASES		3
8	NO.OF POLES		10
9	POWER FACTOR		0. 8
10	TIME RATING		CONTINUOUS