

1 X 5253KVA MIRRLES BS GENERATOR

ENGINE				K MAJ MK3 P
Manufacturer	MIRRLES BLACKSTONE			
Consumption	Fuel	4.1 Unit/Ltr	Oil	kg/h-Unit
Type	K MAJ MK3 P (8 Cly.)		Press.	4.2 Kg/Cm2
Output (kW)	4767 KW (Cont.)/4693KW (overload)			Oil Sump. Cap: 1625 Litre.
Speed (RPM)	600	AIR START		
Type of fuel	HFO			
Year of Make	1999			
Total Hours	43244	Last O/H: 42784	After O/H: 460	
Eng Ord. No.	01-45-99			
Commission on	December, 1999			
Governor	WOODWARD UG40	HYDRAULIC		
Turbo Charger	VTR 354-11(2 Inlet)			
Measurements and Weights (ENGINE) All in (MM / CM)				
	Length	Height	Width	Weight (kg)
				70 Tonne Apprx.
GENERATOR				
Manufacturer	LERROY SOMMER			
Model	Type: LSA 58 UL 11 10P			
Output (KVA)	5253	KW: 4202		
Voltage (V)	11 V			
Frequency (Hz)	50	P F	0.8	Amps
Speed (RPM)	600			
Max. Altitude		Year of Make 03-99		
Amp Temperature	45 C	Exit Amp.6.55	Excit.Volt – 80.5V	
Measurements and Weights (Alternator) All in (MM / CM)				
	Length	Height	Width	Weight (kg)
				25200 Kg.
Revision, Plant Status and Scope of Supply				
Last Revision	Yes			
Plant Status	In running condition			
Availability	Immediately			
Cooling System	Cooling Tower	(Wooden Frame)		
Document	Available			
Layout				
Condition	Excellent			
Scope of supply	All its related Acessories			
REMARKS	All Piston Rings changed during the last overhauling.			

ACCESSORIES ATTACHED:

- 1) HEAT RECOVERY BOILER, LOCAL MAKE, CAP: 1.6 TON/HR.
- 2) CHIMMANY: 52.5 MTR LENGTH, BOTTOM DIA: 2 MTR., TOP DIA: 1 MTR.
- 3) SILENCER
- 4) STORAGE TANK (260 KL + 100 KL), SLUDGE TANK: 10 KL,
SETTLING TANK: 10 KL, DAY TANK: 10 KL (ALL INSULATED)
- 5) F.O. PURIFIER SYSTEM WITH HEATER AND CONTROL PANEL
TYPE: FOPX 605, 1450 LTR/HR.
- 6) L.O. PURIFIER SYSTEM WITH CONTROL PANEL: TYPE: MOPX 404
900 LTR / HR.
- 7) BUFFER TANKS FOR JACKET WATER, NOZZLE COOLING WATER AND
LUB OIL COOLING WATER.
- 7) HEAT EXCHANGERS: 2 NOS. FOR LUB OIL AND JACKET WATER.
- 8) GAS FILTER FOR CRANK CASE CHAMBER
- 9) OIL BATH SYSTEM
- 10) COOLING TOWER: WOODEN TYPE, 25000 LTR WATER CAP.
- 11) ALL MOTOR DRIVEN PUMPS FOR:
FUEL TRANSFER PUMP, COOLING TOWER PUMP ETC. WITH
STANDBY.
- 12) BOOSTER UNIT
- 13) NTC UNIT
- 14) AIR COMPRESSOR AND AIR BOTTLE
- 15) ONE ADDL. LUB OIL FILTER UNIT
- 16) ALL PANEL BOARDS AND CABLES
- 17) ALL RELATED PIPE LINES
- 18) ALL DOCUMENTS, LOG BOOKS, MANUELS ETC.