

ELECTRIC PROPULSION	PORT	STARBOARD
GENERATORS		
EXCITERS		
AIR COOLERS		
MOTORS		
AIR COOLERS		
CONTROL GEAR		
INSULATION RESISTANCE		
INSULATING OIL TEST		
OVERSPEED GOVERNORS		
MAGNETIC COUPLINGS & AIR CAPS		

MINIMUM NUMBER OF GENERATORS REQUIRED FOR ESSENTIAL SERVICES

One @ 200kW

MOTOR SHIP SURVEYS

PORT MAIN ENGINE	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	No. 7	No. 8	No. 9	No. 10	No. 11	No. 12
CYLINDERS, PISTONS, RODS, VALVES & GEARS												
CONNECTING RODS, TOP ENDS & GUIDES												
CRANKPINS & BEARINGS												
JOURNALS & BEARINGS												
SCAVENGE PUMPS												
SCAVENGE BLOWERS				COMPRESSORS ON MAIN ENGINE				COMPR. COOLERS				
SUPERCHARGER				CLUTCH OR COUPLING				GEARING				
THRUST				INTERMEDIATE SHAFTING								
HOLDING DOWN BOLTS & CHOCKS				CRANKCASE RELIEF DEVICES				ENGINE TEST				
MAIN ENGINE DRIVEN PUMPS	BILGE		S.W. COOLING			F.W. COOLING		LUB. OIL		FUEL		

AUXILIARY ELECTRICAL EQUIPMENT

GENERATORS	CABLES
MOTORS	INSULATION RESISTANCE
SWITCHBOARDS	STEERING
CIRCUIT BREAKERS	NAV. LIGHT. INDICATORS

AUXILIARY ENGINES

NUMBER & DESCRIPTION	200kW.	200kW.	200kW.	15kW	COMP.
	S.F.	S.A. IN.	S.A. OUT	BT PK.	5.
3-6 cyl-200kW. 1-Combo					
1-EMV. GRN. 15kW.					
INDEPENDENT PUMPS FOR AUX. ENGINES	2 S.IN.	S.OUT			

Name GUANG MING

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STARBOARD MAIN ENGINE	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	No. 7	No. 8	No. 9	No. 10	No. 11	No. 12
CYLINDERS, PISTONS, RODS, VALVES & GEARS												
CONNECTING RODS, TOP ENDS & GUIDES												
CRANKPINS & BEARINGS												
JOURNALS & BEARINGS												

SCAVENGE PUMPS

2 EX GAS.	COMPRESSORS ON MAIN ENGINE	SEAIR. AIR.
SCAVENGE BLOWERS		COMPR. COOLERS
SUPERCHARGER	CLUTCH OR COUPLING	GEARING
THRUST	INTERMEDIATE SHAFTING	
HOLDING DOWN BOLTS & CHOCKS	CRANKCASE RELIEF DEVICES	ENGINE TEST

MAIN ENGINE DRIVEN PUMPS	BILGE	S.W. COOLING	F.W. COOLING	LUB. OIL	FUEL
		NONE.			

1 Aux. (also BALLAST)	BALLAST	FUEL TRANSFER	FUEL PRIMING
BILGE	see below	S.F.	SURCHARGE
		S.A.	P.IN.
			P.OUT.
S.W. COOLING	F.W. COOLING	LUB. OIL	FUEL VALVE COOLING
	2 JACKET P.F. P.A.	2 M.E. P.A.	2 F. A.
	2 PISTON P.F. P.A.		
FEED	GENERAL SERVICE	F.W. COOLERS	LUB. OIL COOLERS
S.IN.	(BILGE, BALLAST, FIRE) P.F. P.A.	JACKET PISTON.	
S.OUT			

FORCED CIRCULATION PUMPS	OTHER PUMPS WITH BILGE CONNECTIONS
2 P.IN. P.OUT.	

BILGE, BALLAST & O.F. LINES	EVAPORATOR SAFETY VALVES	PROPELLERS SEA CONNECTIONS
OTHER PIPING ARRGTs. & FITTINGS	CONDENSER	STEAM PIPES OVER 3" BORE
OIL FUEL TANKS	LUBRICATION OIL BURNING SYSTEM	STARTING AIR PIPES
STEERING MACHINERY	WINDLASS	FIRE EXT. SYSTEM
2 EL. INDEP. AIR COMPRESSORS		COMPR. COOLERS
1 DIESEL		
MAIN AIR RECEIVERS		AUXILIARY AIR RECEIVERS

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