

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

MAGNETIC COUPLINGS & AIR CAPS	
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MINIMUM NUMBER OF GENERATORS REQUIRED
FOR ESSENTIAL SERVICES

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	7/64	7/64	7/64		7/64							
SCAVENGE PUMPS												
SCAVENGE BLOWERS	2 F A		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 INJN. SERVICE			

AUXILIARY ELECTRICAL EQUIPMENT

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

AUXILIARY ENGINES

NUMBER & DESCRIPTION	P.F. (N°)	P.A.	P.C.	4 cyl. out Top of ER.
3-135 kW				
1-25 kW	7/64.			
INDEPENDENT PUMPS FOR AUX. ENGINES				

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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												
SCAVENGE BLOWERS	2 F A		COMPRESSORS ON MAIN ENGINE				COMPR. COOLERS					
SUPERCHARGER			CLUTCH OR COUPLING				GEARING					
THRUST	2/64		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 INJN. SERVICE			

INDEPENDENT PUMPS	BILGE (2)	BALLAST (1)	FUEL TRANSFER (1)	FUEL PRIMING SURCHARGE
	S.W. COOLING (2)	F.W. COOLING (1)	LUB. OIL (2)	FUEL VALVE COOLING Both 7/64 (2)
	FEED (1)	GENERAL SERVICE	F. W. COOLERS (1)	LUB. OIL COOLERS (1) 5 7/64
	FORCED CIRCULATION PUMPS	OTHER PUMPS WITH BILGE CONNECTIONS 4 in		

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