

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 *including one*

RMC compressor & one fan.
1 @ 130 Kw.

2 @ 130 Kw. req^d if 2 RMC compressors working.

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	P.F.O. (No. 1)	P.F.I.	P.A.	Deckhouse 32 Kw.
3 @ 130 Kw. 6 cyl.				
1 @ 32 Kw.	11/62	4/64	1.64	Harbour 1/65.
	3.65			
INDEPENDENT PUMPS FOR AUX. ENGINES				

Name *FREDRIKA.*

7E

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	4/64	4.65			11.63	<i>Common shaft chain drive</i>				11.63		
CONNECTING RODS, TOP ENDS & GUIDES	4/64	4.65			11.63							
CRANKPINS & BEARINGS	4/64	4.65		X	11.63							
JOURNALS & BEARINGS	4.65	4.65	X		11.63	11.63						

SCAVENGE PUMPS

2 EX. GAS. — 130 k 11/62
SCAVENGE BLOWERS *1 ELECT*
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

INDEPENDENT PUMPS	BILGE (1)	BALLAST (1)	FUEL TRANSFER (2)	FUEL PRIMING SURCHARGE
	7/69	8/164	DO. X H.O. X 9.61	
	S.W. COOLING (1)	F.W. COOLING (1)	LUB. OIL (2)	FUEL VALVE COOLING
		F. 10/64	F 7.64 A 1/65.	
FEED		(1) Combined F.W./S.W. X	F. W. COOLERS (1)	LUB. OIL COOLERS (2)
		GENERAL SERVICE	11/62	Bolt 11/62
FORCED CIRCULATION PUMPS		OTHER PUMPS WITH BILGE CONNECTIONS		

BILGE, BALLAST & O.F. LINES } 12
OTHER PIPING ARRGTs. & FITTINGS } 64
EVAPORATOR SAFETY VALVES
CONDENSER
PROPELLERS SEA CONNECTIONS

OIL FUEL TANKS (3)
STEERING MACHINERY
WINDLASS
STARTING AIR PIPES
FIRE EXT. SYSTEM

STEERING MACHINERY
WINDLASS
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FIRE EXT. SYSTEM

STEERING MACHINERY
WINDLASS
STARTING AIR PIPES
FIRE EXT. SYSTEM

INDEP. AIR COMPRESSORS
(2) Elect. P.F. 11/62
(1) Small Elect. A 10/64
EMERGENCY 10/64
COMPR. COOLERS
EMERGENCY 10/64

MAIN AIR RECEIVERS
(2) A 7/64
F 10/64

AUXILIARY AIR RECEIVERS (1)
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