

MOTOR SHIPS

NAME

FERNLAND

7E

NAME

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 and Gears ^{1,2}												
Connecting Rods, Top ends and Guides ³												
Crankpins and Bearings ⁴												
Journals and Bearings ⁵												
Compressors on Main Engine ^{6,9}												
Scavenge Pumps or Blowers ^{11,16}												
Supercharger ¹⁷												
Clutch or Hydraulic Coupling ²¹												
Magnetic Coupling ⁷												
Thrust ²³												
Holding Down Bolts & Chocks ²⁵												
Main Engine Driven Pumps ²⁹												

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 and Gears ^{1,2}												
Connecting Rods, Top ends and Guides ³												
Crankpins and Bearings ⁴												
Journals and Bearings ⁵												
Compressors on Main Engine ^{6,9}												
Scavenge Pumps or Blowers ^{11,16}												
Supercharger ¹⁷												
Clutch or Hydraulic Coupling ²¹												
Magnetic Coupling ⁷												
Thrust ²³												
Holding Down Bolts & Chocks ²⁵												
Main Engine Driven Pumps ²⁹												

ELECTRIC PROPULSION

PORT

STARBOARD

Generators ^a		
Exciters ^b		
Air Coolers ^c		
Motors ^d		
Air Coolers ^e		
Control Gear ^f		
Insulation Resistance ^g		
Insulating Oil Test ^h		
Overspeed Governors ⁱ		

AUXILIARY ELECTRICAL EQUIPMENT

Generators ^j	
Motors ^m	
Switchboards ⁿ	
Circuit Breakers ^o	
Cables ^p	
Insulation Resistance ^q	
Steering Gear ^r	
Navigation Light Indicators ^s	

Bilge (1)	Ballast (1)	Fuel Transfer (2)	Fuel Service
SW. Cooling (2)	Piston Cooling	Lub. Oil (2)	Fuel Valve Cooling
Feed (2)	Cond. Circulating	F.W. Coolers ²⁸	Lub. Oil Coolers ⁽¹⁾
Other Pumps having Bilge Connections			
Bilge, Ballast and O.F. Lines ³³		Propellers and Sea Connections	
Other Piping Arrgts. and Fittings ³⁴		Steam Pipes Over 3in. Bore	
Condenser ³⁵	Evaporator ³⁶ Safety Valves ³⁷	Oil Burning Arrgts.	
Oil Fuel Tanks ⁴¹ (3)	Windlass ⁴⁵	Fire Ext. Arrgts. ⁴⁶	
Steering Machy. ⁴		Comp. Coolers	
Indep. Air Compressors ⁴⁸ (1 ED) (1 mag.)	Auxiliary Air Receivers ⁴⁹ (1 aux.) (1 mag.)		
Main Air Receivers ⁵⁰ (2)			
AUXILIARY ENGINES	P.F.	P.A. IN.	P.A. OUT.
3 - 500 @ 150 KW.			
1 - 200 @ 15 KW.			



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