

MOTOR SHIPS

NAME

FERNLAND

Blacke 1
28.1.60. 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 ^{11,12}												
Supercharger ¹⁷												
Clutch or Hydraulic Coupling ²¹												
Magnetic Coupling ⁷												
Thrust ²³												
Holding Down Bolts & Chocks ²⁵												
Main Engine Driven Pumps ³⁰												

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

L & P 465 KW.

Generators ¹	
Motors ²	
Switchboards ³	
Circuit Breakers ⁴	
Cables ⁵	
Insulation Resistance ⁶	2.60
Steering Gear ⁷	
Navigation Light Indicators ⁸	

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}	9.59 9.57	3.54 9.57	9.57	11.58 9.57	3.54	9.59 9.57	9.60 6.59	7.58 6.57				
Connecting Rods, Top ends and Guides ³	9.59	3.54	9.60	11.58	3.54	9.59	6.59	7.58				
Crankpins and Bearings ⁴	X	X	X	X	X	X	X	X				
Journals and Bearings ⁵	X	X	X	X	X	X	X	X				
Compressors on Main Engine ^{6,9}												
Scavenge Pumps or Blowers ^{11,12}	10.58											
Supercharger ¹⁷												
Clutch or Hydraulic Coupling ²¹												
Magnetic Coupling ⁷												
Thrust ²³	9.60											
Holding Down Bolts & Chocks ²⁵	10.58	5/60										
Main Engine Driven Pumps ³⁰												
Bilge												
S.W. Cooling												
F.W. Cooling												
Lub. Oil												
Fuel												
Bilge (1)	5/60											
Ballast (1)	7.58	5/60										
Fuel Transfer (2)	5/60											
Fuel Service												
Cyl. Cooling												
Lub. Oil (2)	5/60											
Fuel Valve Cooling												
Feed	all 9.57											
Cond. Circulating												
F.W. Coolers ²⁸												
Lub. Oil Coolers ³⁰ (1)												
Other Pumps having Bilge Connections	9.8 7.58											
Bilge, Ballast and O.F. Lines ³¹	5/60											
Other Piping Arrgts. and Fittings ³⁴												
Condenser ²⁶	hmx											
Evaporator ²⁷ Safety Valves ³³												
Oil Fuel Tanks ³⁵ (3)	FWD No. 2. 9.59 5/60											
Steering Machy. ³⁶	5/60											
Windlass ³⁷	5/60 2.60											
Indep. Air Compressors ³⁸ 1 EL. 1 Emur.	5/60											
Main Air Receivers ³⁹ (2)	5/60											
Auxiliary Air Receivers ⁴⁰ (2)	5/60											
AUXILIARY ENGINES												
Port Ford. 5 cyl 150 KW	5/60											
Starboard 5 cyl 150 KW	9.59											
Port Aft 5 cyl 150 KW	5/60											
Starboard 5 cyl 150 KW	5/60											
Emergency 2 cyl 15 KW	5/60											
an diesel engine 7.5 cyl 150 KW	5/60											



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