

MOTOR SHIPS

NAME

Esso Hull

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 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 160 kw.

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

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			7/57			7/57		all 7.57				
Connecting Rods, Top ends and Guides ³			7/57			7/57		all 7.57				
Crankpins and Bearings ⁴						6.57						
Journals and Bearings ⁵									all 6.57	7.57		
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 ³⁰												
Bilge												
S.W. Cooling												
F.W. Cooling												
Lub. Oil												
Fuel												
Bilge (1)												
Ballast (1)												
Fuel Transfer (1)												
Fuel Service												
Cyl. Cooling (S.W.) (1)												
Piston Cooling (F.W.) (1)												
Lub. Oil (1)												
Fuel Valve Cooling (2)												
Feed (2)												
Cond. Circulating (1)												
F.W. Coolers (1)												
Lub. Oil Coolers (2)												
Other Pumps having Bilge Connections												
Bilge, Ballast and O.F. Lines ³³												
Other Piping Arrgts. and Fittings ³⁴												
Condenser ³⁵												
Evaporator ³⁶ Safety Valves ³⁷												
Oil Fuel Tanks ³⁸												
Steering Machy. ³⁹												
Windlass ⁴⁰												
Indep. Air Compressors ⁴¹												
Main Air Receivers ⁴²												
Auxiliary Air Receivers ⁴³												
AUXILIARY ENGINES												
2 steam @ 40 kw.												
1 " @ 80 kw.												

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