

MOTOR SHIPS

NAME

LUCERNA

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

Generators ¹												
Motors ²⁰												
Switchboards ²¹												
Circuit Breakers ²²												
Cables ²³												
Insulation Resistance ²⁴												
Steering Gear ²⁵												
Navigation Light Indicators ²⁶												

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}	6.61	4.62	11.62	8.63	3/63							
Connecting Rods, Top ends and Guides ³	6.61	4.62	11.62	8.63								
Crankpins and Bearings ⁴	6.61	4.62	11.62	8.63								
Journals and Bearings ⁵	6.61	6.61	4.62	11.62	8.63							
Compressors on Main Engine ^{6,9}												
Scavenge Pumps or Blowers ^{11,16}												
Supercharger ¹⁷												
Clutch or Hydraulic Coupling ²¹												
Magnetic Coupling ⁷												
Thrust ²³	11.62											
Holding Down Bolts & Chocks ²⁵												
Main Engine Driven Pumps ³⁰												
Bilge												
S.W. Cooling ⁽²⁾												
F.W. Cooling ⁽²⁾												
Lub. Oil ⁽²⁾												
Fuel												
Bilge (1) 11.62												
Ballast (1) 11.62												
Fuel Transfer (2)												
Fuel Service												
Independent Pumps ²⁷												
Cyl. Cooling Sw ⁽¹⁾												
Piston Cooling Fw ⁽¹⁾												
Cond. Circulating												
Feed (2)												
Other Pumps having Bilge Connections												
Bilge, Ballast and O.F. Lines ²⁸												
Other Piping Arrgts. and Fittings ³¹												
Condensers ³²												
Evaporator ³³												
Safety Valves ³⁴												
Oil Fuel Tanks ³⁵												
Steering Machy. ³⁶												
Indep. Air Compressors ³⁷												
Main Air Receivers ³⁸												
Auxiliary Air Receivers ³⁹												
AUXILIARY ENGINES												
P. Steam												
S. Steam												
Diesel												
2 Steam @ 50 Kw												
1 Diesel @ 15 Kw												
F.D. fan												
engine												



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