

MOTOR SHIPS

7E

NAME

IVAN.

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								Compr. Coolers ¹⁰				
Scavenge Pumps or Blowers ¹¹⁻¹⁶												
Supercharger ¹⁷												
Clutch or Hydraulic Coupling ²¹							Gearing ²²					
Magnetic Coupling ⁷							Air Gap ⁸					
Thrust ²³					Intermediate Shafting ²⁴							
Holding Down Bolts & Chocks ²⁵					Crankcase Relief Devices ²⁶				Engine Tested			
Main Engine Driven Pumps ²⁹	Bilge	S.W. Cooling			F.W. Cooling			Lub. Oil		Fuel		

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

NAME

IVAN.

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									all 11.58			
Connecting Rods, Top ends and Guides ³									all 11.58			
Crankpins and Bearings ⁴									all 11.58			
Journals and Bearings ⁵									all 11.58			
Compressors on Main Engine ⁶⁻⁹								Compr. Coolers ¹⁰				
Scavenge Pumps or Blowers ¹¹⁻¹⁶												
Supercharger ¹⁷												
Clutch or Hydraulic Coupling ²¹							Gearing ²²					
Magnetic Coupling ⁷							Air Gap ⁸					
Thrust ²³	11.55						Intermediate Shafting ²⁴ 11.55					
Holding Down Bolts & Chocks ²⁵	11.55						Crankcase Relief Devices ²⁶			Engine Tested		
Main Engine Driven Pumps ²⁹	Bilge (1) 11.55		S.W. Cooling 4		F.W. Cooling 11.55		Lub. Oil		Fuel			
Bilge			Ballast		Fuel Transfer		Fuel Service					
Cyl. Cooling			Piston Cooling		Lub. Oil		Fuel Valve Cooling					
Feed			Cond. Circulating		F.W. Coolers ³⁵		Lub. Oil Coolers ³⁶					
Other Pumps having Bilge Connections												
Bilge, Ballast and O.F. Lines ³²												
Other Piping Arrgts. and Fittings ³⁴												
Condenser ³⁸		Evaporator ³⁹ Safety Valves ⁴⁰		Propellers and Sea Connections ⁴¹								
Oil Fuel Tanks ⁴¹		Windlass ⁴⁵ 11.55 6/57		Steam Pipes Over 3in. Bore								
Steering Machy. ⁴² 11.55 6/57				Oil Burning Arrgts.								
Indep. Air Compressors ⁴³ (1) 11.55				Fire Ext. Arrgts. ⁴⁶								
Main Air Receivers ⁴⁴ 2				Comp. Coolers								
Auxiliary Air Receivers ⁴⁷												
AUXILIARY ENGINES		Starboard No. 1.		Port No. 2 (Lester)								
No. 1 Starboard 40 kw												
No. 2 Port 40 kw												



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