

MOTOR SHIPS

NAME

NAME

JOAN

7E

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 ^k				
Thrust ²³					Intermediate Shafting ²⁴							
Holding Down Bolts & Chocks ²⁵					Crankcase Relief Devices ²¹				Engine Tested			
Main Engine Driven Pumps ²⁶	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 ^r	
Steering Gear ^s	Navigation Light Indicators ^t

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}			2.59		ALL	7.57						
Connecting Rods, Top ends and Guides ³			2.59		ALL	7.57						
Crankpins and Bearings ⁴					ALL	7.57						
Journals and Bearings ⁵												
Compressors on Main Engine ^{6,9}	10.60							Compr. Coolers ¹⁰				
Scavenge Pumps or Blowers ^{11,16}	1.60							all 1.60				
Supercharger ¹⁷												
Clutch or Hydraulic Coupling ²¹								Gearing ²²				
Magnetic Coupling ⁷								Air Gap ^k				
Thrust ²³	1.60				Intermediate Shafting ²⁴							
Holding Down Bolts & Chocks ²⁵	1.60				Crankcase Relief Devices ²¹				Engine Tested 10.60			
Main Engine Driven Pumps ²⁶	Bilge	S.W. Cooling		F.W. Cooling		Lub. Oil		Fuel				
	Removed previous 10.60	10.60				Both 1.60		all 10.60				
Independent Pumps ²⁷	Bilge and G.S. ①	Ballast		Fuel Transfer ① and		Fuel Service						
	P. 10.60	1.60		G.S. pump has 3 cylinders and one is used as transfer pump when necessary. Normally the hand pump is used.								
	Cyl. Cooling G.S. ①	Piston Cooling		Lub. Oil		Fuel Valve Cooling						
	ST. ①	10.60										
	Feed ①	10.60		Cond. Circulating		F.W. Coolers ²⁸		Lub. Oil Coolers ²⁹				
								10.60				
	Other Pumps having Bilge Connections											
Bilge, Ballast and O.F. Lines ³⁰	11.60											
Other Piping Arrgts. and Fittings ³¹	11.60											
Condenser ³²	Evaporator ³³ Safety Valves ³⁴											
Oil Fuel Tanks ³⁵	P. 8. 10.60											
Steering Machy. ³⁶	10.60											
Indep. Air Compressors ³⁷	① by ann. 10.60											
Main Air Receivers ³⁸	② 10.60											
Auxiliary Air Receivers ³⁹	none											
AUXILIARY ENGINES	1-30 KW 2.57 7.57 (X) 1-40 KW 7.57											
	1-19 KW 30 KW removed. new 30 KW gen motor set now installed. 1.60											
	1-8 KW emergency by main engine											



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