

MOTOR SHIPS

NAME

NAME LEME

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}	6.59	10.58	1.59		6.59	1.59						
Connecting Rods, Top ends and Guides ³	9.54		10.58	6.59	10.58	10.58						
Crankpins and Bearings ⁴	9.54		6.59									
Journals and Bearings ⁵	1/60	1/60	6.59									
Compressors on Main Engine ⁶						Compr. Coolers ¹⁰						
Scavenge Pumps or Blowers ^{11,12} ① 10.58 T & B. units only - 1/60.												
Supercharger ¹⁷												
Clutch or Hydraulic Coupling ²¹						Gearing ²²						
Magnetic Coupling ⁷						Air Gap ⁸						
Thrust ²³ 10.58			Intermediate Shafting ²⁴ ① 2.8 + 9.6 + 8 = 10.58									
Holding Down Bolts & Chocks ²⁵			Crankcase Relief Devices ²¹			Engine Tested						
Main Engine Driven Pumps ²⁶	Bilge ①	S.W. Cooling ① 10.58		F.W. Cooling ① 6.59		Lub. Oil ①		Fuel 10.58				

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 ^k		
Switchboards ^l		
Circuit Breakers ^m		
Cables ⁿ		
Insulation Resistance ^o		
Steering Gear ^p		Navigation Light Indicators ^q

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}	10.58	2.59	1.59	1.58	6.59							
Connecting Rods, Top ends and Guides ³	9.54	6.59	10.58	6.59	10.58	10.58						
Crankpins and Bearings ⁴				6.59	6.59							
Journals and Bearings ⁵	1/60	10.58		1/60								
Compressors on Main Engine ⁶						Compr. Coolers ¹⁰						
Scavenge Pumps or Blowers ^{11,12} ① 10.58 T. units only 1/60.												
Supercharger ¹⁷												
Clutch or Hydraulic Coupling ²¹						Gearing ²²						
Magnetic Coupling ⁷						Air Gap ⁸						
Thrust ²³			Intermediate Shafting ²⁴ ① 2.8 + 4.6 + 8 = 10.58									
Holding Down Bolts & Chocks ²⁵			Crankcase Relief Devices ²¹			Engine Tested						
Main Engine Driven Pumps ²⁶	Bilge ①	S.W. Cooling ① 10.58		F.W. Cooling ① 6.59		Lub. Oil ①		Fuel 10.58				
Independent Pumps ²⁷	Bilge ① 6.59 (S.F.)		Ballast ① SA - 1/60.		Fuel Transfer ② SF. 9.59		Fuel Service ③					
	Cyl. Cooling ①		Piston Cooling ①		Lub. Oil ③		S. HEATER. 6.59					
	Feed ② SF. 10.58		Cond. Circulating		F.W. Coolers ²⁸		Lub. Oil Coolers ²⁹ ④					
	Other Pumps having Bilge Connections GS. ①											
Bilge, Ballast and O.F. Lines ³⁰												
Other Piping Arrgts. and Fittings ³¹						Propellers and Sea Connections 1.59, 1/60.						
Condenser ³² ① 6.59			Evaporator ³³ Safety Valves ³⁴			Steam Pipes Over 3in. Bore						
Oil Fuel Tanks ³⁵						Oil Burning Arrgts.						
Steering Machy. ³⁶			Windlass ³⁷ 10.58			Fire Ext. Arrgts. ³⁸						
Indep. Air Compressors ³⁹ ① 6.59			① 1.59			Comp. Coolers ① 1.59						
Main Air Receivers ⁴⁰ ② 10.58						Auxiliary Air Receivers ⁴¹ ③ 10.58						
AUXILIARY ENGINES		P. Outer 50 kw		P. Inner 70 kw		P. Lift. 100 kw		P. Frd. 225 kw				
						10.58						
						5.60						



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