

MOTOR SHIPS

NAME LENGKENG

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}								Compr. Coolers ¹⁰				
Scavenge Pumps or Blowers ^{11,16}												
Supercharger ¹⁷												
Clutch or Hydraulic Coupling ²¹						Gearing ²²						
Magnetic Coupling ⁷						Air Gap ⁶						
Thrust ²³					Intermediate Shafting ²⁴							
Holding Down Bolts & Chocks ²⁵					Crankcase Relief Devices ²¹				Engine Tested			
Main Engine Driven Pumps ³⁰	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

Essential Service at Sea. - One @ 42KW

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}	7/62						4/63	7/62				
Connecting Rods, Top ends and Guides ³	7/62						4/63	7/62				
Crankpins and Bearings ⁴	7/62						4/63	7/62				
Journals and Bearings ⁵			7/62									
Compressors on Main Engine ^{6,9}	1							Compr. Coolers ¹⁰				
Scavenge Pumps or Blowers ^{11,16}	1											
Supercharger ¹⁷												
Clutch or Hydraulic Coupling ²¹							Gearing ²²					
Magnetic Coupling ⁷							Air Gap ⁶					
Thrust ²³							Intermediate Shafting ²⁴					
Holding Down Bolts & Chocks ²⁵							Crankcase Relief Devices ²¹			Engine Tested		
Main Engine Driven Pumps ³⁰	Bilge 1		S.W. Cooling 1		F.W. Cooling 1		Lub. Oil 1		Fuel			
Independent Pumps ³²	Bilge 1 (Also Ballast & O.F. Lines)		Ballast 1 (Also Bilge & O.F. Lines)		Fuel Transfer 1		Fuel Service 1					
	Cyl. Cooling		Piston Cooling F.W. 1		Lub. Oil 1		Fuel Valve Cooling					
	Feed		Cond. Circulating		F.W. Coolers ³⁵ 1		Lub. Oil Coolers ³⁶ 1/62					
Other Pumps having Bilge Connections	1 FIRE (Also Ballast & S.W. Cooling)											
Bilge, Ballast and O.F. Lines ³⁸												
Other Piping Arrgts. and Fittings ³⁴	Propellers and Sea Connections											
Condenser ²⁶	Evaporator ¹² Safety Valves ⁴³						Steam Pipes Over 3in. Bore					
Oil Fuel Tanks ⁴¹ 2	Steering Machy. "EL. HYD."						Windlass ⁴⁵					
Indep. Air Compressors ³³ 1							Fire Ext. Arrgts. ⁴⁶					
Main Air Receivers ³⁹ 2							Comp. Coolers					
							Auxiliary Air Receivers ⁴⁰ 3 P.F. P.A. S.F.					
AUXILIARY ENGINES	P. 7/62		C. 4/63		S. 4/63							
3-4 cyl. 42KW												

LENGKENG



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