

MOTOR SHIPS

NAME _____

Тыка токм

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 ⁵						
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

Generators ⁱ	
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}													
Connecting Rods, Top ends and Guides ³													
Crankpins and Bearings ⁴													
Journals and Bearings ⁵													
Compressors on Main Engine ^{6,7}									Compr. Coolers¹⁰				
Scavenge Pumps or Blowers ¹¹⁻¹⁵ (1)									all 11/61				
Supercharge¹⁷													
Clutch or Hydraulic Coupling¹⁸									Gearing¹⁹				
Magnetic Coupling²⁰									Air Gap²¹				
Thrust ²² 11/61						Intermediate Shafting ²⁴							
Holding Down Bolts & Chocks ²⁵						Crankcase Relief Devices ²⁶						Engine Tested	
Main Engine Driven Pumps ²⁸				Bilge		S.W. Cooling		F.W. Cooling		Lub. Oil		Fuel	
Independent Pumps ²⁹		Bilge → SW (1)		Ballast (1),		Fuel Transfer (2.)		Fuel Service					
		S.W. Cooling SW (1).		Piston Cooling		Lub. Oil (2), S- 11/61		Fuel Valve Cooling					
		Feed		Cond. Circulating		F.W. Coolers³²		Lub. Oil Coolers ³³					
Other Pumps having Bilge Connections													
Bilge, Ballast and O.F. Lines ³⁴													
Other Piping Arrgts. and Fittings ³⁵									Propellers and Sea Connections 11/61				
Condenser ³⁶				Evaporator ³⁷ Safety Valves ³⁸				Steam Pipes Over 3in. Bore					
Oil Fuel Tanks ⁴¹									Oil Burning Arrgts.				
Steering Machy. ⁴⁴				Windlass ⁴⁵				Fire Ext. Arrgts. ⁴⁶					
Indep. Air Compressors ³⁹ 2 BY AIR.									Comp. Coolers				
Main Air Receivers ⁴⁰ (1)							Auxiliary Air Receivers ⁴⁰ (1)						
AUXILIARY ENGINES		Port Eng		Starb Afr		Port Afr		HARBOR.					
2-3 cyl @ 120 KW.		250 KW - 6 cyl.		11/61		11/61							
1-80 KW Port Afr		recommended & fitted 11/61											
1-16 KW Harb. Afr													
1-6 cyl - 250 KW													