

MOTOR SHIPS

NAME

BERNY

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 ¹⁸									Gearing ²²			
Magnetic Coupling ¹⁹									Air Gap ²³			
Thrust ²⁴									Intermediate Shafting ²⁴			
Holding Down Bolts & Chocks ²⁵									Crankcase Relief Devices ²¹			
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 ^j	
Motors ^k	
Switchboards ^l	
Circuit Breakers ^m	
Cables ⁿ	
Insulation Resistance ^o	
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 ^{6,9}	(1)								Compr. Coolers ¹⁰			
Scavenge Pumps or Blowers ^{11,16}												
Supercharger ¹⁷												
Clutch or Hydraulic Coupling ¹⁸									Gearing ²²			
Magnetic Coupling ¹⁹									Air Gap ²³			
Thrust ²⁴									Intermediate Shafting ²⁴			
Holding Down Bolts & Chocks ²⁵									Crankcase Relief Devices ²¹			
Main Engine Driven Pumps ³⁰	Bilge (1)		S.W. Cooling (1)		F.W. Cooling		Lub. Oil (2)		Fuel			
Bilge (1)	Ballast GS (1)		Fuel Transfer (1)		Fuel Service							
Cyl. Cooling	Piston Cooling		Lub. Oil (1)		Fuel Valve Cooling							
Feed	Cond. Circulating		F.W. Coolers		Lub. Oil Coolers (1)							
Other Pumps having Bilge Connections												
Bilge, Ballast and O.F. Lines ³¹												
Other Piping Arrgts. and Fittings ³⁴												
Condenser ³⁶						Evaporator Safety Valves ⁴³			Propellers and Sea Connections			
Oil Fuel Tanks ⁴¹						Windlass ⁴⁶			Steam Pipes Over 3in. Bore			
Steering Machy. ⁴⁴									Oil Burning Arrgts.			
Indep. Air Compressors ³⁸						1 1/2 bar			Fire Ext. Arrgts. ⁴⁶			
Main Air Receivers ³⁹						(2)			Comp. Coolers			
Auxiliary Air Receivers ⁴⁰												
AUXILIARY ENGINES												
1- 5 KW- 2 bbl												
1 belt driven dynamo off M.E.												



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