

MOTOR SHIPS

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 ⁸					
Thrust ²³					Intermediate Shafting ²⁴								
Holding Down Bolts & Chocks ²⁵					Crankcase Relief Devices ³¹					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

[illegible]

NAME _____

RYUKO MARU

7E

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									Compr. Coolers ¹⁰				
Scavenge Pumps or Blowers ¹¹⁻¹⁶		2. ME driven											
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 ³¹					Engine Tested			
Main Engine Driven Pumps ³⁰		Bilge (1)		S.W. Cooling (1)		F.W. Cooling		Lub. Oil (1)		Fuel 1.61			
Independent Pumps ³²	Bilge 1. ED		Ballast 1. Steam		Fuel Transfer 1. ED		Fuel Service 1. ME & 1.61						
	Cyl. Cooling 1. Steam		Piston Cooling		Lub. Oil		Fuel Valve Cooling 1.9 ME						
	Feed 2. Steam		Cond. Circulating		F.W. Coolers ³⁵		Lub. Oil Coolers ³⁶ (2)						
	Other Pumps having Bilge Connections												
Bilge, Ballast and O.F. Lines ³³													
Other Piping Arrgts. and Fittings ³⁴								Propellers and Sea Connections 8/61					
Condenser ³⁰ (1)				Evaporator ⁴² Safety Valves ⁴³				Steam Pipes Over 3in. Bore yes					
Oil Fuel Tanks ⁴¹								Oil Burning Arrgts. yes					
Steering Machy. ⁴⁴ 8/61				Windlass ⁴⁵ 8/61 +				Fire Ext. Arrgts. ⁴⁶					
Indep. Air Compressors ⁴⁷ (2)								Comp. Coolers					
Main Air Receivers ⁴⁸ (2)							Auxiliary Air Receivers ⁴⁹ (2)						
AUXILIARY ENGINES		P.F		S.F		SA (1.6 KW Steam)							
2 - 60 KW - 3 cyl													
1 16 KW Steam													