

NAME _____

MOTOR SHIPS

NAME _____

TAIEI MARU'

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													
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]

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}			6.61						6.61			
Connecting Rods, Top ends and Guides ³			6.61						6.61			
Crankpins and Bearings ⁴			6.61						6.61			
Journals and Bearings ⁵			6.61						6.61		6.61	
Compressors on Main Engine ^{6,5}							Compr. Coolers ¹⁰					
Scavenge Pumps or Blowers ¹¹⁻¹⁶			by main engine Nos. 124, 6.61									
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 ²⁹		Bilge 1 rdan.		S.W. Cooling		F.W. Cooling		Lub. Oil		Fuel 10 Injection Pumps		
Independent Pumps ³²		Bilge 1 Star, 6.61		Ballast 2 Butterworth Pump Cooling F.W.		Fuel Transfer 3 ED 3 Steam.		Fuel Service 2 F.A.				
		Cooling SW. 6.61 H.A. SW/FW, 6.61				Lub. Oil 2		Fuel Valve Cooling				
Feed 2 F.A. 6.61 Low Feed Heater.				Cond. Circulating		F.W. Coolers ³⁵ 1		Lub. Oil Coolers ³⁶ 1				
Other Pumps having Bilge Connections 19 S.												
Bilge, Ballast and O.F. Lines ³³												
Other Piping Arrgts. and Fittings ³⁴						Propellers and Sea Connections						
Condenser ²⁶ aux. 6.61				Evaporator ⁴² Safety Valves ⁴³ 1				Steam Pipes Over 3in. Bore				
Oil Fuel Tanks ⁴¹ 240						Oil Burning Arrgts.						
Steering Machy. ⁴⁴ P.S.				Windlass ⁴⁵ 6.61				Fire Ext. Arrgts. ⁴⁶ 6.61				
Indep. Air Compressors ³⁵ 3 ED. about 6.61 1 by aux engine.						Comp. Coolers						
Main Air Receivers ³⁹ 2				Auxiliary Air Receivers ⁴⁰ 1								
AUXILIARY ENGINES		Port 6.61		Star Bd		40 KW oil engine		40 KW. steam engine				
2-5 cyl @ 240 KW.												
1- oil engine @ 40 KW.												
1 steam @ 40 KW.												