

NAME AZUMASAN MARU

MOTOR SHIPS

NAME AZUMASAN 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												
Scavenge Pumps or Blowers ¹¹⁻¹⁶												
Supercharger ¹⁷												
Clutch or Hydraulic Coupling ²¹												
Magnetic Coupling ²												
Thrust ²³												
Holding Down Bolts & Chocks ²⁵												
Main Engine Driven Pumps ³⁰												

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 ^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	10.58	7.58		7.58	11.57	10.58	11.57	10.58	all 3.56			
Connecting Rods, Top ends and Guides ³	11.57	11.57			11.57			11.57	all 3.56			
Crankpins and Bearings ⁴	11.57	10.58	10.58	3.56	11.57	3.56	11.57	11.57				
Journals and Bearings ⁵	10.58	11.57	11.57	3.56	3.56	10.58	3.56	11.57	11.57			
Compressors on Main Engine ⁶⁻⁹												
Scavenge Pumps or Blowers ¹¹⁻¹⁶												
Supercharger ¹⁷												
Clutch or Hydraulic Coupling ²¹												
Magnetic Coupling ²												
Thrust ²³	10.58											
Holding Down Bolts & Chocks ²⁵	10.58											
Main Engine Driven Pumps ³⁰	2											
Bilge	2											
S.W. Cooling												
F.W. Cooling												
Lub. Oil												
Fuel												
Bilge	3.56											
Ballast	11.57											
Fuel Transfer	10.58											
Fuel Service												
Cyl. Cooling	1 SW cooling main 3.56 aux SW cooling 3.56											
Piston Cooling	FW cooling main 3.56 - 11.57											
Lub. Oil	2											
Fuel Valve Cooling	2											
Feed	1											
Cond. Circulating												
F.W. Coolers	1											
Lub. Oil Coolers	1											
Other Pumps having Bilge Connections	168											
Bilge, Ballast and O.F. Lines ³³	10.58											
Other Piping Arrgts. and Fittings ³⁴	10.58											
Condenser ³⁶	10.58											
Evaporator ³⁸ Safety Valves ³⁹												
Oil Fuel Tanks ⁴¹	11.57											
Steering Machy. ⁴⁴	3.56											
Windlass ⁴⁵	3.56											
Indep. Air Compressors ⁴⁸	2											
Main Air Receivers ⁵⁰	2											
Auxiliary Air Receivers ⁵¹	2											
AUXILIARY ENGINES	2											
PA (No. 3)	3.56											
PO (No. 1)	11.57											