MOTOR SHIPS

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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]	2,58	11/59	11.57	6.59	857	3,60						
Connecting Rods, Top ends and Guides[3]	2,58	11/59	11.57	6.59	2,58	3,60						
Crankpins and Bearings[4]	2,58	12.58	11.57	9/59 6.59	2,58	10/60.						
Journals and Bearings[5]	12.57	12.57	10/60	10/60	10/60	3.58	3,58	10/60				

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]	~~2,58~~ 12.57	6/59	11/59	~~4/60~~	857	11.57						
Connecting Rods, Top ends and Guides[3]	~~2,58~~ 12.57	6/59	11/59	~~4/60~~	~~2,58~~ 9.57	11.57						
Crankpins and Bearings[4]	12.57	9/59	9/60	~~4/60~~	~~12.58~~ 2,58	11.57						
Journals and Bearings[5]	12.58	12.58	3.58	4/58	9/60.	9/60. 10/60	12.57	12.57				

Compressors on Main Engine[6-9] — Compr. Coolers[10]

Scavenge Pumps or Blowers[11-16] 12.58 — 9/60. crankpin + bearing 11,59

Supercharger[17]

Clutch or Hydraulic Coupling[21] — Gearing[22]

Magnetic Coupling[f] — Air Gap[k]

Thrust[23] 10/60 — Intermediate Shafting[24] 12.59

Holding Down Bolts & Chocks[25] 10/60 — Crankcase Relief Devices[31] None. — Engine Tested 9/60.

Main Engine Driven Pumps[30]: Bilge — S.W. Cooling — F.W. Cooling None? — Lub. Oil — Fuel

completed 10/60

Independent Pumps[32]

Bilge	S. 6.58 P. 6.59	Ballast	S. 6.59 6.57	Fuel Transfer	A. 6.58 F. 12.59	Fuel Service	
Cyl. Cooling	Aft main SW 6.57 Port J.C. 2,58 Starbd J + circ. 6.58 aux SW. 12.59 Port SW. 12.58 C+A 12.59.	Piston Cooling	1 2,58	Lub. Oil	Port 2,58 SF 10/60. Crosshead main 6.57 C. 12.59	Fuel Valve Cooling	S - 5.58 P - 10/60 cooler - 10/60
Feed	2 SF(ED) 10/60. Steam 10/60.	Cond. Circulating		F.W. Coolers[35]	P. Nozzle Coolers 12.59. Main 10/60.	Lub. Oil Coolers[36]	Main 10/60. Gen Cooler 12.58

Other Pumps having Bilge Connections: GS 6.57 — 12.59.

Bilge, Ballast and O.F. Lines[33]: all 10/60.

Other Piping Arrgts. and Fittings[34]

Propellers and Sea Connections 12.57

Condenser[26] 12.59 — Evaporator[42] — Safety Valves[43] 10/60.

Steam Pipes Over 3in. Bore None.

Oil Fuel Tanks[41] 10/60.

Oil Burning Arrgts. Gravity

Steering Machy.[44] F/W 10/60 — Windlass[45] 11,59

Fire Ext. Arrgts.[46] acc 10/60. Engs. fire pipe 10/60.

Indep. Air Compressors[38] NED P. 10/16 — emergency (steam) 10/60

Comp. Coolers P. 10/16 emergency - 10/60. S. 12.58.

Main Air Receivers[29] P & S.F. 5.58 S. Aft 6.59. PA 10/60

Auxiliary Air Receivers[40] (2) P.S. 10/60.

AUXILIARY ENGINES	P.A.	S.F.	PF	SA
Gardner 27 SKW. 1 Emy	5.58	12.58.	11/59	10/60.
			Steering engine driving compressor 10/60	EMERGENCY 12K 10/60.

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]		12..
Overspeed Governors[i]		

AUXILIARY ELECTRICAL EQUIPMENT

Generators[l]	all 7/59
Motors[m]	
Switchboards[n]	
Circuit Breakers[o]	
Cables[p]	
Insulation Resistance[q]	
Steering Gear[r]	Navigation Light Indicators[s]

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