

NAME

HEDDA DAN

MOTOR SHIPS

NAME

HEDDA DAN

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}		1.62		3.62	3.62	8.62						
Connecting Rods, Top ends and Guides ³		1.62		3.62	3.62							
Crankpins and Bearings ⁴		1.62	3.62	3.62	3.62	8.62						
Journals and Bearings ⁵	1.62		11/60		11/60		11/60					
Compressors on Main Engine ^{6,9}							Compr. Coolers ¹⁰					
Scavenge Pumps or Blowers ^{11,16}	1						3.62					
Supercharger ¹⁷												
Clutch or Hydraulic Coupling ²¹							S.R. Gearing ²²					
Magnetic Coupling ⁷							Air Gap ^k					
Thrust ²³							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 ²⁶		
Exciters ²⁷		
Air Coolers ²⁸		
Motors ²⁹		
Air Coolers ³¹		
Control Gear ³²		
Insulation Resistance ³³		
Insulating Oil Test ³⁴		
Overspeed Governors ³⁵		

AUXILIARY ELECTRICAL EQUIPMENT

In Essential services at sea = 250 kW

Generators ³⁶	
Motors ³⁷	
Switchboards ³⁸	
Circuit Breakers ³⁹	
Cables ⁴⁰	
Insulation Resistance ⁴¹	
Steering Gear ⁴²	Navigation Light Indicators ⁴³

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}	2.63	2.63	9.62			2.63						
Connecting Rods, Top ends and Guides ³	2.63	2.63				2.63						
Crankpins and Bearings ⁴	2.63	2.63	9.62			2.63						
Journals and Bearings ⁵	1.62	10/61	1.62		1.62	10/61	1.62	10/61				
Compressors on Main Engine ^{6,9}							Compr. Coolers ¹⁰					
Scavenge Pumps or Blowers ^{11,16}	1						3.62					
Supercharger ¹⁷												
Clutch or Hydraulic Coupling ²¹							S.R. Gearing ²²					
Magnetic Coupling ⁷							Air Gap ^k					
Thrust ²³							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					
Bilge ²	Ballast ¹		Fuel Transfer ¹		Fuel Service ²							
1.6			2.61		S. Boilers 2.61							
1.6	Cooling Sw 3.		Piston Cooling SW 3		Lub. Oil 5		Fuel Valve Cooling ²¹					
No 1 2, 2.61	A. 11/60		A. 11/60		3 M.E.							
Feed ²	Cond. Circulating		F.W. Coolers ³		Lub. Oil Coolers ³⁰							
P. out 3.63			all 3 - 2.61		3 M.E. all 3 - 2.61							
Other Pumps having Bilge Connections	P. 9.5, 2.61.				2 gen in							
Bilge, Ballast and O.F. Lines ³³							Propellers and Sea Connections 11/60, 10/61, 9.62.					
Other Piping Arrgts. and Fittings ³⁴							Steam Pipes Over 3in. Bore					
Condenser ³⁵	Evaporator ³⁶ Safety Valves ³⁷						Oil Burning Arrgts.					
Oil Fuel Tanks ³⁸							Fire Ext. Arrgts. ³⁹					
Steering Machy. ⁴⁰	Windlass ⁴¹						Comp. Coolers					
Indep. Air Compressors ⁴²												
(2 elec. 1 air?)												
Main Air Receivers ⁴³							Auxiliary Air Receivers ⁴⁴					
AUXILIARY ENGINES	S.S. in.		S.S. out									
	250 kW - 6 cyl		250 kW - 6 cyl		3.63.							



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