

NAME

Charlton Ride now "Calgarica"

MOTOR SHIPS

NAME

Charlton Ride now "Calgarica"

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}	2.60 5.56	1.57	8.59 10.58	8.56	all valves & pins 10.58 ✓							
Connecting Rods, Top ends and Guides ³	2.60 5.56	1.57	12.58	8.56								
Crankpins and Bearings ⁴	2.60 5.56	1.57	10.58	8.56								
Journals and Bearings ⁵	5.59	5.59	6.59	6.59	6.59	6.59						
Compressors on Main Engine ^{6,9}	Compr. Coolers ¹⁰											
Scavenge Pumps or Blowers ^{11,16}	Top ends 7.58 ✓ Bearings 7.58 ✓ X cycles cover bearing in											
Supercharger ¹⁷												
Clutch or Hydraulic Coupling ²¹	Gearing ²²											
Magnetic Coupling ⁷	Air Gap ⁸											
Thrust ²³	4.59 ✓ Intermediate Shafting ²⁴ all except after bearing 4.59 ✓ aft shaft bearing 6.59 ✓											
Holding Down Bolts & Chocks ²⁵	X 3.60 Crankcase Relief Devices ²¹ 12/59 ✓ Engine Tested X											
Main Engine Driven Pumps ²⁶	Bilge	S.W. Cooling		F.W. Cooling		Lub. Oil		Fuel 8.58 ✓				

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

L & P

Generators ^j		
Motors ^k		
Switchboards ^l		
Circuit Breakers ^m		
Cables ⁿ		
Insulation Resistance ^o		
Steering Gear ^p		Navigation Light Indicators ^q

13.62

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}	2.59 6.58	8.58	9.56	12.57	all 10.58 (valves & pins) ✓							
Connecting Rods, Top ends and Guides ³	4.58 5.56	9.58	3.57	9.56	re checked 22/2/60 ✓							
Crankpins and Bearings ⁴	2.58 6.56	9.58	12.58	12.57	checked 17/2/60 ✓							
Journals and Bearings ⁵	1.58 5.56	9.58	12.58	12.57								
Compressors on Main Engine ^{6,9}	Compr. Coolers ¹⁰											
Scavenge Pumps or Blowers ^{11,16}	Top ends 7.58 ✓ Bearings 7.58 ✓ } 8.58 (all cylinders) ✓											
Supercharger ¹⁷												
Clutch or Hydraulic Coupling ²¹	Gearing ²²											
Magnetic Coupling ⁷	Air Gap ⁸											
Thrust ²³	7.58 ✓ Intermediate Shafting ²⁴ all except aft bearing 4.59 ✓ aft shaft bearing 6.59 ✓											
Holding Down Bolts & Chocks ²⁵	3.60 X Crankcase Relief Devices ²¹ 12/59 ✓ Engine Tested X											
Main Engine Driven Pumps ²⁶	Bilge	S.W. Cooling		F.W. Cooling		Lub. Oil		Fuel 8.58 ✓				
Bilge	Ballast		Fuel Transfer		Fuel Service							
Cyl. Cooling ²⁷	Piston Cooling ²⁸		Lub. Oil		Fuel Valve Cooling							
Feed	Cond. Circulating		F.W. Coolers ²⁹		Lub. Oil Coolers ³⁰							
Other Pumps having Bilge Connections	C.S. in G. 5.58 ✓		Emergency fire Pump 6.59 ✓									
Bilge, Ballast and O.F. Lines ³¹	8.59 ✓											
Other Piping Arrgts. and Fittings ³²	Propellers and Sea Connections 12/59 ✓											
Condenser ³³	Evaporator ³⁴ Both 7.58 ✓ Safety Valves ³⁵ 2nd stage ✓											
Oil Fuel Tanks ³⁶	Steam Pipes Over 3in. Bore											
Steering Machy. ³⁷	Oil Burning Arrgts. m.b. 3.58, 6.58 & 11.58 ✓ OUT X											
Indep. Air Compressors ³⁸	Fire Ext. Arrgts. ³⁹ X 3.60											
Main Air Receivers ⁴⁰	Comp. Coolers											
Auxiliary Air Receivers ⁴¹	Tested 4/58											
AUXILIARY ENGINES	PF	PC	PA (N ^o 3)	C 6.57 ✓								
3-4 cyl @ 1600 rev (imprts)	3.57 ✓	5.56 ✓	6.57 ✓									
1 in 1000 rev	9.59 ✓	9.57 8.57 (X)	11.58 ✓									
Working F.W. Cooler (upper)	6.59 ✓											

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