

MOTOR SHIPS

NAME

GOYA

TWIN

7E

NAME

GOYA

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} (2)												
Scavenge Pumps or Blowers ¹⁰ G.O.A.												
Supercharger												
Clutch or Hydraulic Coupling²¹												
Magnetic Coupling²²												
Thrust ²³												
Holding Down Bolts & Chocks ²⁵												
Main Engine Driven Pumps ²⁶												

Compr. Coolers¹¹

Intermediate Shafting¹⁴

Crankcase Relief Devices¹⁵

Engine Tested

S.W. Cooling (2)

F.W. Cooling

Lub. Oil (1)

Fuel

(1 Working) (1 Spare)

ELECTRIC PROPULSION

PORT

STARBOARD

Generators ²⁷		
Exciters ²⁸		
Air Coolers ²⁹		
Motors ³⁰		
Air Coolers ³¹		
Control Gear ³²		
Insulation Resistance ³³		
Insulating Oil Test ³⁴		
Overspeed Governors ³⁵		

AUXILIARY ELECTRICAL EQUIPMENT

For E.S. - 175 KVA.

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}												
Connecting Rods, Top ends and Guides ³												
Crankpins and Bearings ⁴												
Journals and Bearings ⁵												
Compressors on Main Engine ^{6,9} (2)												
Scavenge Pumps or Blowers ¹⁰ G.O.A.												
Supercharger												
Clutch or Hydraulic Coupling²¹												
Magnetic Coupling²²												
Thrust ²³												
Holding Down Bolts & Chocks ²⁵												
Main Engine Driven Pumps ²⁶												
Bilge & Ballast & G.S. (1) S.O.												
Also SW. COOLING. Cyl. Cooling												
Independent Pumps ²⁷												
Other Pumps having Bilge Connections												
Bilge, Ballast and O.F. Lines ³³												
Other Piping Arrngts. and Fittings ³⁴												
Steering Machy. (See Hro.)												
Indep. Air Compressors ³⁵ 2 G.O. 7/61												
Main (5) Air Receivers ³⁶												
AUXILIARY ENGINES												
3-b cyl - 175 KVA each												
1-4 cyl - 45 KVA each												

Compr. Coolers¹¹

Intermediate Shafting¹⁴

Crankcase Relief Devices¹⁵

Engine Tested

S.W. Cooling (2)

F.W. Cooling

Lub. Oil (1)

Fuel

(1 Working) (1 Spare)

Fuel Transfer (1)

Fuel Service

Also SW. COOLING. Cyl. Cooling

Independent Pumps²⁷

Other Pumps having Bilge Connections

Bilge, Ballast and O.F. Lines³³

Other Piping Arrngts. and Fittings³⁴

Steering Machy. (See Hro.)

Indep. Air Compressors³⁵ 2 G.O. 7/61

Main (5) Air Receivers³⁶

AUXILIARY ENGINES

3-b cyl - 175 KVA each

1-4 cyl - 45 KVA each

Port Two Amps.

Port Two Ind 4 cyl. (HAND START)

Port Afr. 6 cyl.

Sto Six 6 cyl.



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Goya

REMA