

LIST OF SPARE GEAR FOR SHIP NO.610 G

MAIN ENGINE.

- 1 Pair Connecting Rod Bushes, Lower end with Bolts.
- 2 Pairs Connecting Rod Bushes, upper end with Bolts.
- 2 Pairs Main Bearing Studs and Nuts.
- 1 Piston (No rings fitted).
- 2 Sets Piston Rings.
- 6 Exhaust Valves with casing, springs, etc., complete.
- 3 Exhaust Valve Box Seating Rings.
- 3 Exhaust Valve Spindle Seating Rings.
- 2 Starting Valves with casing, springs, etc., complete.
- 2 Fuel Valves with casing, springs, etc., complete.
- 3 Fuel Valve Spindles.
- 1 Cam Roller of each size, with pins.
- 1 Cylinder Cover without Valves.
- 1 set Studs & Nuts for securing Valves in Cylinder Cover.
- 1 Complete set of working parts for 1 Fuel Pump Plunger.
- 1 set Fuel Oil Pump Plungers (6).
- 1 set Air Compressor Valves complete.
- 1 set Piston Rings for air compressor.
- 1 Pair Lower End Air Compressor Connecting Rod Bolts.
- 1 Complete set of Springs for one engine.
- 1 set of Packing for all glands in one fuel pump.
- 1 set of Pipes for Piston Cooling Gear.
- 1 Outer Piston Cooling Pipe with flange brazed.
- 3 Intermediate Tubes with ported Nuts brazed.
- 1 set Cooling Coils for H.P. Air Compressor.
- 6 Centre Tubes & 3 Caps for Ported Nuts brazed.
- 12 Lock Nuts for Centre Tubes
- 12 Woodite Rings for Centre Tubes.
- 2 Engine Cylinder Relief Valves.
- 1 Complete set of working parts for one fuel pump plunger.
- 1 Filter Element Drawing No.2643.
- 1 Length of Fuel Pump Delivery Pipe.
- 1 Length of Fuel Valve Blast Air Pipe.



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MAIN ENGINE.

- 1 Length of Delivery Pipe from Blast Air Bottle.

AUXILIARY ENGINES.

- 1 Crankshaft with gearwheel attached.
- 1 Pair Connecting Rod Lower End Bolts.
- 2 Main Bearing Studs and Nuts.
- 1 set Piston Rings.
- 3 Fuel Valve Spindles.
- 1 Fuel Valve with casings complete
- 2 Exhaust Valves with casings complete.
- 3 Exhaust Valve Spindles.
- 6 Exhaust Valve Springs.
- 1 Starting Valve with casings complete
- 1 Complete set of springs, for one engine.
- 1 set of Valves for Fuel Pump.
- 1 Complete set of working parts for one fuel pump plunger.
- 3 Half sets Air Compressor Valves complete.
- 3 sets Piston Rings for one air compressor.
- 1 Filter for Lubricating Pump.
- 1 Engine Cylinder Relief Valve.

MANOEUVRING AIR COMPRESSOR.

- 1 Complete set of Valves.
- 1 set Piston Rings.
- 2 L.P. Cooler Tubes
- 2 M.P. Cooler Tubes.

AUXILIARY MACHINERY.

- 1 set of Valves (Suction & Delivery) for Bilge Pump.
- 1 set of Bucket Rings for Bilge Pump.
- 1 set of Valves (Suction & Delivery) for Ballast Pump.
- 1 set of Bucket Rings for Ballast Pump.
- 1 set of Valves (Suction & Delivery) for Piston Cooling Pump.
- 1 set of Bucket Rings for Piston Cooling Pump.
- 1 ~~set~~ Set of Valves (Suction & Delivery) For Feed Pump.
- 1 set of Bucket Rings for Feed Pump.



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AUXILIARY MACHINERY.

- 1 set of Valves for Emergency Air Compressor.
- 1 set of Piston Rings for Feed Pump.

BOILER.

- 1 Spring for Safety Valve.
- 1 Valve for Feed Check Valve.
- 6 Water Gauge Glasses and 24 Packing Rings.
- 1 - 10 ins. Firebrick Quarl (4 Pieces)
- 1 Small type Thermometer for oil fuel.

SHAFTING.

- 1 Propeller shaft.
- 1 set Tunnel Shaft Coupling Bolts & Nuts.
- 1 Propeller Blade (Manganese Bronze).
- 1 set Crankshaft Coupling Bolts and Nuts.
- 8 Studs and Nuts for Propeller Blades.
- 1 set Propeller Wedges.
- 2 Steel Shores for withdrawing propeller.
- 1 set of Pads for one face of Thrust Block.

ELECTRIC MACHINERY.

- 8 sets of Brushes for Dynamo.
- 2 sets of Brushes for circulating & Sanitary Pump Motor.
- 1 set of Brushes for Bilge Pump Motor.
- 2 sets of Brushes for Piston Cooling Pump Motor.
- 2 sets of Brushes for Lubricating Oil Pump Motor.
- 1 set of Brushes for Ballast Pump Motor.
- 1 set of Brushes for Fuel Oil Pump Motor.
- 1 set of Brushes for Manoeuvring Air Compressor Motor.
- 1 set of Brushes for Turning Gear Motor.
- 1 set of Brushes for Lathe Motor.
- 1 set of Brushes for Drilling Machine Motor.

