

M.V. "Oakbank"

Eng. Rpt 45780.

LIST OF SPARE GEAR FOR SHIP NO. 685

IN ENGINE.

- Pair Connecting Rod Bushes, Lower end with Bolts.
- Pairs Connecting Rod Bushes, upper end with Bolts.
- Pair Main Bearing Bushes.
- Main Bearing Studs and nuts
- Main Bearing Studs and nuts.
- Piston and Rod (No rings fitted).
- sets Piston Rings.
- Exhaust Valves with casing, springs, etc., complete, with 4 Adjusting Screws.
- Starting Valves with casing, springs, etc., complete, and 2 Adjusting Screws.
- Starting Valve Spindles.
- Fuel Valves with casing, springs, etc., complete.
- Fuel Valve Body adjustable ends (Ends only).
- Fuel Valve Brass Sleeves.
- Fuel Valve Spindles.
- C.I. Rings for Exhaust Valve Spindles.
- Fuel Pump Plungers.
- Thermometer Bends.
- Rollers of each size with pins.
- sets Air Compressor Valves complete.
- H.P. Air Compressor (Suction & Delivery) Valve Springs.
- M.P. Air Compressor (Suction) Valve Springs.
- L.P. Air Compressor (Suction) Valve Springs.
- Gages of each kind for Compressor Valves (For Main, Manoeuvring, Auxiliary, M.P., and L.P. Suction and Delivery).
- Safety Valve for air compressor.
- Engine Cylinder Relief Valves.
- Sets Piston Rings for air compressor.
- Pair Bushes for upper and lower end of air compressor Connecting rod with bolts.
- Complete set of Springs for one engine.
- set of Packing for one fuel pump.
- 5 lbs. Wains Packing.
- 5 lbs. 1/4" Palmetto Packing.
- 5 lbs. Asbestos Cord.



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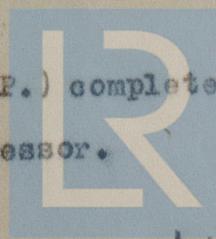
LIST OF SPARE GEAR FOR SHIP NO.

MAIN ENGINE.

- 2 Sheets of 1/32", 1/16" thick Permanite Jointing, 4'-0" x 4'-0"
- 2 Sheets 1/8" Asbestos Millboard, 4'-0" x 4'-0".
- 1 set of Studs & Nuts for Cylinder Cover Inlet Exhaust Fuel and starting valves.
- 1 Cylinder Cover without valves.
- 1 Expander for fuel valve tubes in covers.
- 1 set of Pipes for piston-cooling gear.
- 16 Centre Cooling Pipes for piston-cooling gear.
- 4 Outer Piston-cooling Pipes with flanges brazed.
- 8 Intermediate tubes with ported nuts brazed on & 6 Jamb nuts.
- 8 Internal tubes and 4 caps.
- 72 Lock Nuts for internal pipes.
- 48 Woodite Rings for " "
- 32 Woodite Rings for piston-cooling gland.
- 24 Rubber Rings for internal pipe caps.
- 4 Cooling coils for H.P. Air Compressor complete with ends (2 inner and 2 outer).
- 12 M.P. Cooler Tubes.
- 12 L.P. " "
- 1 set Expanders for compressor cooler tubes.
- 1 Complete set of working parts for one fuel pump plunger.
- A Quantity of assorted bolts and nuts.
- 1 Length of Fuel Pump Delivery Pipe.
- 1 Length of Fuel Valve Blast Pipe.
- 1 Delivery Pipes from compression air bottle.
- 4 Spare Cartridges for lubricating oil and fuel oil filters.
- 6 Valves for blast air bottle heads.
- 48 Gauze Wire Rings for oil filters.

AUXILIARY ENGINES.

- 1 Cylinder cover complete with studs, nuts and sleeves.
- 1 Piston with gudgeon pin fitted only.
- 1 Piston complete
- 1 Compressor cylinder and head (H.P.) complete with valves fitted.
- 1 Pair Bottom end Bushes for compressor.
- 1 Connecting Rod Bush, upper end.



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LIST OF SPARE GEAR FOR SHIP NO. 685G

AUXILIARY ENGINES.

- 4 Pairs Connecting Rod Bushes, lower end, with bolts.
- 1 Pair Main Bearing Bushes.
- 12 Main Bearing Studs and nuts.
- 3 Sets Piston Rings.
- 8 Fuel Valve Spindles.
- 4 Fuel Valves with casings complete
- ~~4 Fuel Valves with casings complete~~
- 4 Exhaust Valves with casings complete.
- 8 Exhaust Valve Spindles.
- 24 I.R. Rings for Exhaust Valve Water Joints.
- 3 Starting Valves with casings complete.
- 1 Complete set of springs for one engine.
- 2 Governor Springs (200 revs.)
- 1 set Of Valves for Fuel Pump.
- 1 Complete set of Working Parts for one Fuel Pump Plunger.
- 4 Sets Air Compressor Valves complete.
- 6 H.P. and 6 L.P. Valves only.
- 6 H.P. and 6 L.P. Springs; for cages for valves.
- 2 Sets Piston Rings for one air compressor.
- 1 H.P. Cooling Coil.
- 1 Engine Cylinder Relief Valve.
- 1 L.P. Cooling Coil.
- 1 Set of Studs with nuts for one cylinder cover.
- 4 Fuel Pump Plungers.
- 2 Filters for lubricating oil pump.

MANOEUVRING AIR COMPRESSOR.

- 1 Complete set of Valves.
- 1 set Piston Rings.
- 1 Pair Connecting Rod Bushes, upper end.
- 1 Pair Connecting Rod Bushes, lower end.
- 12 H.P. Cooler Tubes.
- 12 L.P. " " "
- Cages for Valves.



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LIST OF SPARE GEAR FOR SHIP NO. 685G

AUXILIARY MACHINERY.

- set of Valves (Suction & Delivery) for Bilge Pump.
- " " " " " for Ballast Pump.
- sets of Valves " " for Piston Cooling Pumps.
- set of Valves " " for Fresh Water Pumps.
- Set of Valves " " for Feed Pump.
- set of Valves for Emergency Air Compressor.
- Spring for relief valve or fuel pump.
- Tubes, 24 ferrules, and 12 plugs for P.C. Water Cooler.
- Set of Bucket Rings for Bilge Pump.
- Set of Bucket Rings for Ballast Pump.
- set of Bucket Rings for Piston Cooling Pump.
- set of Bucket Rings for Fresh Water Pump.
- set Piston Rings for Boiler Feed Pump.

MILLER.

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

RAFTING.

- set Tunnel Shaft Coupling Bolts and nuts.
- Propeller Blades, one right and one left hand. (Cast iron).
- set Crank Shaft Coupling bolts and nuts.
- Studs and nuts for propeller blades.
- set Propeller Wedges.
- Steel Shores for withdrawing propeller.
- set of pads for one face of each thrust block.

ELECTRIC MACHINERY.

- sets Brushes for Dynamo.
- sets Brushes for Circulating and Sanitary Pump motor.
- set of Brushes for Bilge Pump Motor.
- sets of Brushes for Piston Cooling Pump Motor.
- sets of Brushes for Lubricating Oil Pump Motor.
- set of Brushes for Ballast Pump Motor.



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LIST OF SPARE GEAR FOR SHIP NO. 685G

ELECTRIC MACHINERY.

- 1 set of Brushes for Fuel Oil Pump Motor.
- 1 set of Brushes for Manoeuvring Air Compressor Motor.
- 1 sets of Brushes for Turning Gear Motor.
- 1 set of Brushes for Lathe Motor.
- 1 set of Brushes for Drilling Machine Motor.
- 1 set of Brushes for Fresh Water Pump.

