

803/4/9

CMM/ILA/SERVICE.
13th December 1933.

MESSRS. HAWTHORN LESLIE & CO. LTD.,

SHIP NO. 591 ENGINE SPARES.

HP. Engine.

ie a fuel valve complete

Atomiser complete.

Cylinder head complete.

Piston complete with rings and piston pin.

Set of piston rings for on piston.

Set studs and nuts for cylinder head.

Large end con-rod bolts and nuts.

Main bearing bolts and nuts.

Set crankshaft coupling bolts and nuts.

Fuel pump suction valve and seat.

-do- delivery valve body complete.

-do- suction valve body.

Calibrator lubricator pump unit.

Suction valve for fuel transfer pump.

Delivery -do-

Suction valve for bilge pump.

Delivery -do-

Set piston rings for integral air compressor.

Suction valve complete

-do- (not less than 1/2 set)

Delivery -do-

(— do —)

Assorted bolts and nuts in each case.

Length (longest on engine) fuel oil delivery pipe pump to

Atomiser, with connections.

Aluminium balls and nuts for fuel pipe.

Length air pipe from air receiver to engine.

-do- auxiliary compressor to air receiver.

Set valves and springs for water pump.

Atomiser testing set.

Set joints.

Set springs and discs for fuel pump.

Air plates.

Spill valve spring.

Roller pin springs.

Atomiser key.

Governor spring.

Water tube joints.

Fuel pump valve seat key.

Cylinder head cover washer.

Pocket atomiser nozzle cleaners.

7/8" eye nuts.

Setscrews for cylinder head.

Rubber rings for cylinder head cover.

Fuel pump spring.

Cylinder head joint.

Atomiser spring.

Atomiser gauge.

Fibre washers.

Water pump valve spring.

Spring for trip lever.

Compressor air distributing valve and spring.

Locking lever springs.

Governor rod speeding spring.

Oil relief spring.

BENGINEAR.

Set tailshaft coupling bolts.

HP. Engine.

Atomiser complete. (ie a fuel valve complete)

Fuel pump.

Piston rings (one set for one piston)

Set studs and nuts for cylinder head.

- 1 Piston pin.
- 2 Large end con-rod bolts and nuts.
- 2 Main bearing studs and nuts.
- 10% assorted bolts and nuts.
- 1 Length fuel delivery pipe, pump to atomiser, with unions and nuts.
- 1 Fuel pump spring.
- 1 Governor spring.
- 1 Set of joints.
- 2 Governor springs.
- 1 Relief valve spring.
- 2 Atomiser gauges.
- 1 Fuel pump delivery valve spring.
- 1 nozzle valve spring.
- 1 Fuel pump plunger spring.
- 1 Nozzle.
- 1 Set of air plates.
- 1 Fabric filter element.
- 4 Crankshaft springs.
- 1 Cylinder head joint.
- 1 Cylinder head washer.
- 2 Cylinder head cover joints.
- 4 Water tube joint rings.
- 1 Spare plug for indicator hole.

7 HP Engine.

- 1 Atomiser complete. *(i.e. fuel valve complete)*
- 1 Fuel pump.
- 4 Piston rings to include one for bottom of piston. *one set required*
- 1 Set studs and nuts for cylinder head.
- 1 Piston pin.
- 2 Large end con-rod bolts and nuts.
- 2 Main bearing studs and nuts.
- 10% assorted bolts and nuts. 1 Length fuel delivery pipe pump to atomiser, with unions and nuts.
- 1 Fuel pump spring.
- 1 Governor spring.
- 1 Set of joints.
- 1 Lubricator wheel arm spring.
- 2 Lubricator wheel arms locking spring.
- 2 Governor springs.
- 1 Relief valve spring.
- 1 Fuel pump spring.
- 1 Fuel pump delivery valve spring.
- 1 Fuel plunger and spring.
- 1 Nozzle valve spring.
- 1 Nozzle.
- 1 Atomiser gauge.
- 1 Set of air plates.
- 2 Piston rings.
- 4 Rubber suction valves for water circulating pump.

AIR COMPRESSOR.

- 1 Set piston rings.
- 1 Suction valve complete. *not less than half set required*
- 1 Delivery -do- " " " " " "

GENERAL SERVICE PUMP.

- 1 Set of valves for suction and delivery.

19 KW. GENERATOR.

- 1 Set brushes. 1 Set bearings.
- 1 Line of brush holders. 1 Main field coil.
- 1 Interpole coil.

SMALL BATTERY CHARGING GENERATORS.

- 2 Sets brushes (one set for each machine).

REAVELL'S TYPE 2 AIR COMPRESSOR.

- 1 Set of piston rings.
- 1 Suction valve complete. *not less than half set required*
- 1 Delivery -do. *" " " " " "*

