

GLASGOW REPORT No 49475

LIST OF SPARE PARTS FOR G.O 3672

10.7.29

MAIN ENGINES

- 1 Pair Connecting Rod lower end bolts
- 1 Pair connecting rod lower end bushes
- 2 Pair Connecting rod upper end bolts
- 2 Pairs Connecting rod upper end bushes
- 8 Main bearing bolts and nuts
- 1 Pair Main bearing bushes
- 1 Piston complete with rod (no rings fitted)
- 6 Sets piston rings
- 1 Cylinder head complete with liner and water jacket but without valves
- 1 Set of studs and nuts for cylinder head valves
- 2 Inlet valves with casings, springs etc. complete with attach. screws
- 12 Exhaust valves with casings, springs etc. complete with attach. screw
- 4 Exhaust valve spindles complete with heads
- 4 Exhaust valve seats
- 4 Exhaust valve spindle heads
- 4 Starting valves with casings springs etc. complete with attachment screws
- 2 Starting valve spindles
- 8 Fuel valves with casings, springs etc complete with attach screws.
- 16 Fuel valve spindles
- 4 Fuel valve seats
- 2 Fuel valve spindle cases
- 8 Non-return valves for fuel valves
- 1 Set non-return valves for fuel pipe main
- 2 Culinder relief valves complete
- 1 Set safety caps for one engine
- 1 Roller for inlet and starting valves
- 2 Rollers for exhaust and fuel valves with pins
- 1 Chain of each size fitted
- 6 Chain links of each size fitted for readily repairing chains
- 3 Sets of air compressor valves complete
- 4 Cages of each kind for compressor valves for main and auxiliary MP and LP Suction and delivery.
- 12 Elastic discs for air compressor valves.
- 20 HP Air compressor valve springs
- 12 MP Air compressor valve springs
- 12 LP Air compressor valve springs
- 1 Safety valve for air compressor
- 2 Sets of piston rings for air compressor
- 1 set piston rings for HP air compressor additional
- 1 Pair lower end air compressor connecting rod bolts
- 1 Pair lower end air compressor connecting rod bushes
- 1 Pair upper end air compressor connecting rod bushes
- 1 Complete set springs for one engine.
- 8 Additional springs for exhaust valves of each size.
- 1 Set Metallic or special packing for one engine.
- 3 Lbs 1/4" Palmetto Packing.

Continued.



LIST OF SPARE PARTS FOR G.O 3672 continued:-

- 3 Lbs Asbestos Cord
- 2 Sheets of 1/32" 1/16" thick jointing
4'-0" x 4'-0"
- 2 Sheets of 1/8" Asbestos Millboard 4'-0" x 4'-0"
- 1 Set of Inlet pipes and fittings for piston cooling gear, complete
with all nuts and flanges, etc fitted.
- 4 sets of wearing parts for piston cooling gear
- 1 Cooling coil for one HP air compressor
complete with flanges
- 12 M.P. Cooler tubes
- 12 LP Cooler tubes
- 1 Set Expanders for compressor cooler tubes
- 1 Length fuel pump delivery pipe
- 1 Length fuel valve blast air pipe
- 1 Length delivery pipe from air compressor to blast air bottle
- 8 Fuel oil pump plungers with sleeves
- 1 Complete set of working parts for one fuel pump plunger
- 8 Valves (4 inlet and 4 discharge) for fuel pump
- 4 quantity of assorted bolts and nuts
- 1 Set of rubber rings for onemain engine.
but not more than 100 of each size.
- 2 Rubber rings for compressor hood (additional)
- 12 Glasses for vacuum lubricators
- 2 Plungers complete
- 6 Valves for blast air bottle heads

AUXILIARY ENGINES

- 1 Cylinder head complete with liner and water jacket but without
valves
- 1 Set of studs and nuts for one cylinder cover
- 1 Piston complete with gudgeon pin but without rings
- 1 Piston complete with connecting rod fitted.
- 1 Gudgeon pin
- 1 Gudgeon pin bush
- 6 Pairs connecting rod lower end bushes
- 6 Pairs connecting rod lower end bolts
- 1 Pair main bearing bushes
- 6 Main bearing studs and nuts
- 5 Sets piston rings
- 8 Fuel valves with casings complete
- 16 Fuel valve spindles
- 3 Fuel valve body seats
- 3 fuel valve spindle cases
- 8 Exhaust valves with casings complete
- 8 Exhaust valve spindles
- 4 Starting valves with casings complete
- 1 Cylinder safety valve complete
- 1 Complete set of springs for one engine
- 2 Governor springs
- 12 Additional exhaust valve springs
- 4 Fuel pump plungers and sleeves
- 8 Fuel pump valves (4 suction and 4 discharge)
- 1 Complete set of working parts for one fuel pump plunger
- 1 Chain of each size fitted.
- 6 Chain links of each size fitted for readily repairing chain.



SHEET NO.3.

1. H.P. Compressor cylinder and head complete with valves fitted.
1. Paft bottom end bushes for compressor.
8. Sets air compressor valves, complete.
4. Sets air compressor valves (Valves only).
8. L.P. Suction valve springs.
8. L.P. Discharge valve springs.
6. H.P. Valve Springs.
4. Sets Piston Rings for one compressor.
1. H.P. Cooling Coil.
2. M.P. Cooler Tubes.
2. L.P. Collier Tubes.
2. Sets of rubber rings for one auxiliary engine, but not more than 100 of each size.
6. Rubber Rings for compressor hood (additional).
16. Rubber rings for each so fitted (Additional).
4. Filters for lubricating pump.

BOILER.

1. Spring for Safety Valve.
1. Valve for feed check valve.
6. Water gauge glass and 24 packing rings.
1. 10" Firebrick quarl (4 pieces).
12. Boiler door joints.
1. Spare burner for fuel oil.
1. Thermometer for oil fuel.
1. Lighting up torch.

AUXILIARY ENGINE.

1. Set Valves (Suction and Delivery) for one pump of each size so fitted.
1. Set of piston and bucket rings for one pump of each size so fitted.
1. Spring of each for relief valves.

EMERGENCY AIR COMPRESSOR.

1. Delivery Valve for L.P. Cylinder.
1. Spring for delivery valve.
1. Guide for delivery valve.
1. Plug for delivery valve.
1. Valve for H.P. Cylinder Cover.
1. Spring for valve.

SHAFTING.

2. Propellor Shafts.
 1. Set of Tunnel shaft coupling bolts and nuts.
 2. Propellers, cast iron.
 1. Set Crank shaft couplings bolts and nuts.
 1. Set of pads for one face of each thrust blkck.
 1. Set propeller wedges.
 2. Steel shores for withdrawing propellers.

ELECTRICAL SPARE GEAR FOR DYNAMOS, MOTORS AND CONTROLLERS.

CARBON BRUSHES.

one spare brush for each one fitted.

BRUSH SPRINGS.

one for each six of each size and type fitted.



SHEET NO. 4.

CONTACTOR COILS (INCLUDING NO-VOLT AND ALL FINE WIRE COILS).

One of each size and type fitted.

SPARKING CONTACTS.

One of each size and type of contactor (including contacts for no-volt and overload devices).

DRUM AND FINGER CONTACTS.

Two for each size and type of working contacts fitted.

CONTACTS FOR FACEPLATE PATTERN STARTERS.

One moving contact for each size and type fitted.

One fixed contact for each size and type fitted.

CONTROLLERS SPRINGS.

One for each size and type of spring fitted.

FINE WIRE RESISTANCES.

One for each size and type fitted.

