

LIST OF SPARE GEAR

RE GEAR:-

- 4 connecting rod top end bolts and nuts. ✓
- 1 set piston rings for each piston.
- 2 connecting rod bottom end bolts and nuts. ✓
- 4 dozen cheese headed screws.
- 2 main bearing bolts and nuts. ✓
- 1 set piston and slide valve packing for H.P. and I.P.
(Copelands).
- 6 crank shaft coupling bolts and nuts. ✓
- 1 piston rod complete with nuts.
- 1 set tunnel shaft coupling bolts and nuts. ✓
- 1 slide rod complete.
- 1 feed pump suction valve. ✓
- 1 set top and bottom and brasses with liners complete.
- 1 feed pump discharge valve. ✓
- 1 set piston rings for reversing engine.
- 1 bilge pump suction valve. ✓
- 1 link block complete.
- 1 bilge pump discharge valve. ✓
- 1 eccentric strap complete for main engine.
- 3 main feed check valves and seats and one spindle.
- 1 air pump rod complete.
- 3 auxiliary feed check valves and seats and one spindle.
- 1 air pump bucket (left large).
- 100 bolts and nuts, assorted. ✓
- 1 set kinghorn valves for air pump.
- 6 studs of each side fitted in boiler mounting covers.
- 1 guide shoe for main engines.



© 2020

Lloyd's Register
Foundation

003503-003512-0224 14

- 2 -

GEAR (CONT'D)

- 6 cylinder cover studs and nuts.
- 24 brass bolts and nuts, assorted.
- 6 steam chest cover studs and nuts.
- 100 studs and nuts, assorted. ✓
- 24 junk ring bolts.
- 3 bars flat iron 1" x 1/4" - 1.1/2" x 1/4" - 2.1/2" x 1/2",
each about 15 feet long. ✓
- 5 bars round iron 3/8", 1/2", 5/8", 3/4" & 1" each about 15 feet
long. ✓
- 1 sanitary suction and delivery valve.
- 6 piston and 6 valve rod gland studs and nuts.
- 3 steel plates 6 ft. x 4 ft. 1/8", 1/4", 3/8" thick.
- 12 dozen split pins, assorted.
- 2 Muntz metal studs for stern gland.
- 12 dozen washers, assorted.
- 1/2 cwt. rivets, assorted
- 3 bronze blades.
- 1 set H.P. piston valve rings (solid cast iron) machined 1/8"
large.
- 50 condenser tubes, main.
- 100 condenser ferrules, 50 for each end.
- 1 ball of cotton cord.
- 1 spring for each size.
- 2 cwt. white metal and cast iron mandril for crank pins.
- 1 valve disc for main engine stop valve.
- 1 Diaphragm for each size of reducing valve.
- 1 set of filtering material for one filter.
- 1 set piston rings for circulating pump engine.
- 1 piston valve (left large).
- 1 crosshead bush, in halves, for circulating pump engine
with bolts.
- 1 valve spindle.



© 2020

Lloyd's Register
Foundation

0224 2/4

SPARE GEAR (CONT'D)

- 1 crank pin bush, in halves, for circulating pump engine with bolts.
- 1 main bearing bush of each size, in halves, for circulating pump engine with bolts.
- 1 set piston rings for feed pump.
- 1 set suction and delivery valves (Weir's)
- 1 set bucket rings for feed pump.
- 1 set piston rings for general service pump.
- 2 thermometers for Weir's pump.
- 1 set piston rings for ballast and sanitary pumps.
- 1 set piston rings for fan engine.
- 1 set suction and delivery valves for ballast and sanitary pump.
- 1 section crank shaft main engine.
- 1 propeller shaft with nut and key coupling, cone, and key gauges for crank shaft.
- 1 set propeller studs for one blade and rubber ring.
- 1 set propeller studs nuts for one blade.
- Shores, Wedges, and rollers etc. as may be required for drawing out shaft.
- 1 set of pump lever brasses for engine and pump ends.
- 1 steam valve chest complete for Weir's pump.
- 12 gauge glasses for evaporator.
- 24 gauge glass rings for evaporator.
- Fresh water pump, one set piston and bucket rings.
- Fresh water pump, one set suction and delivery valves.
- General service pump piston and bucket rings.
- General service pump suction and delivery valves.
- 1 complete steam chest.
- Winch condenser pump connecting rod, piston rings.
- Winch condenser pump main bearing brasses.
- 1 Howden's Hydrostatic gauge fixed in Chief Engineer's room.
- 1 Howden's Hydrostatic gauge hand.

- 4 -

SPARE GEAR (CONT'D)

- 3 Crompton's ash hoist piston cups.
- 2 self tipping buckets.
- 2 lengths wire rope for crompton's ash hoist.
- 1 length wire rope for hand ash hoist.
- 1 safety valve spring for evaporator.
- 1 set evaporator coils.

BOILER:-

- 36 gauge glasses for boiler.
- 72 gauge glass rings for boilers.
- 1 set firebars, wing bars, and back bearers for one furnace.
- 2 firebar patterns, wood, ordinary bars.
- 12 furnace front mica plates.
- 12 zinc plates 12" x 6" x 1".
- 40 boiler tubes, plain.
- 1 set of front and door baffles.
- 12 boiler stay tubes.
- 1 set boiler joints for each boiler.
- 1 ash pit door.
- 1 furnace door.
- 2 dogs and 2 studs for manholes.

Usual tools.

Handwritten signature



© 2020

Lloyd's Register Foundation

0224 4/4