

SPARE GEAR FOR ENGINES AND BOILERS.

- 1 Tail shaft for either port or starboard.
- 1 Tail shaft for centre.
- 1 full set of coupling bolts of each size fitted.
- 2 Sets of pads for thrust blocks {
  - 12 pads for main thrust block. ✓
  - 8 " " H.P. Turbine Thrust Block.
  - 12 " " L.P. " " ✓
- 6 liners of different thicknesses H.P. Thrust.
- 6 " " " " " L.P. " "
- 3 propellers.
- 1 set of springs for safety valve of Yarrow Boilers.
- One-sixth of tubes for W.T. Boilers
- 1 complete set of boiler door joints for all boilers.
- 48 gauge glasses and approved washers.
- 1 combined check valve.
- A shuttle and valve for every Weir's pumps.
- 1 Crosshead for rotating pump and 1 bottom end for all pumps.
- 1 set of valves for all pumps, both suction and delivery. ✓
- Turbine blading - 1/40th of each size fitted (complete).
- 1 set of brasses for rotor bearings.
- 1 complete set of gland rings and springs. {
  - H.P. Ford. 3 angle carbons and 3 springs
  - 2 rect. " " 2 " "
  - H.P. Aft 2 angle " " 2 " "
  - 2 rect. " " 2 " "
  - L.P. F & A 2 angle " " 2 " "
  - 2 rect. " " 2 " "
- 1 complete set of packing screws.
- 2 studs and nuts for each size of rotor bearing. ✓
- 2 " " " " main gear wheel bearing. ✓
- 17 Bolts " " " turbine casing joints. ✓
- 2 Studs " " " pinion bearing. ✓
- 1 complete set of hardwood packing sticks.
- One twentieth of total number of bolts or, studs and nuts for gear case joint. ✓
- 1 air pump bucket for valves complete.
- 1 head valve, with valves, complete.
- 1 foot valve, with valves, complete.
- 1 set of bearing bushes for gear shaft. ✓
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- 1 set of bearing bushes for pinion shaft. ✓
- 2 pinions for turbine gearing. ✓
- 1 full set of condenser tubes for one condenser, cupro-nickel.
- 100 condenser ferrules for main condenser.
- 1 stack of tubes for 1 oil cooler.
- 1 set of cages for gravity filters.
- 1 dozen sets of filter cloths for same.
- 1 circulating pump impeller and spindle.
- 1 set of main bearing brasses for circulating pump.

FANS:

The fans to have one spare piston, with rings complete, one spare crosshead and one bottom end for each type of fan.

SPRINGS:

One spare spring for each size of spring loaded valve in the ship.

ELECTRIC FANS:

One armature, one set of brushes and gear, one set of field coils for each size of motor.

OIL FUEL SPARE:

- 1 complete set of heater coils and covers, or as required to suit installation.
- 2 complete sets of strainers for suction, delivery and burners.
- 1 complete set of thermometers.
- 5 spare burners with tips complete.
- 25 spare tips of smallest size in addition to six spares of each other size.



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Lloyd's Register  
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