

LIST OF SPARE PARTS (Contd).

BOILERS. (Waste Heat)

- 2 Springs for safety valves.
- 2 Valves for feed check valves.
- 6 Water Gauge Glasses and 24 packing rings.
- 12 Manhole or handhole joints.
- 4 Spare thimble tubes.

OIL FUEL INSTALLATION FOR WASTE HEAT BOILERS.

- 1 Complete burner
- 1 Lighting-up torch.
- 1 Set brick quarls.
- 1 Spare motor for blower.

BOILER FEED PUMPS:

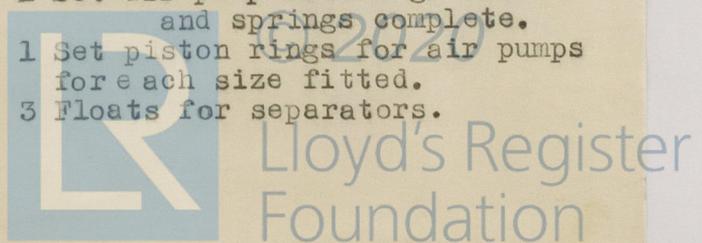
- 1 Set suction valves.
- 1 " delivery "
- 1 " steam rings.
- 1 " water "
- 1 Piston and Plunger rod.



- |                                     |   |                    |
|-------------------------------------|---|--------------------|
| Main Circulating Pumps (Salt water) | ( | 1 Impeller         |
| " " " (Fresh " )                    | ( | 1 Pump spindle.    |
| Auxiliary " " (Salt " )             | ( | 1 Set of brushes   |
| " " " (Fresh " )                    | ( | for pumps for each |
|                                     | ( | size fitted.       |
| Sanitary Pumps                      | ( |                    |

SELF-CHARGING TYPE PUMPS:

- Bilge Pump ) 1 Impeller & 1 Impeller shaft for each size of pump fitted.
- Ballast Pumps. ) 1 Set bushes for pump.
- Fresh Water Pump. ) 1 Set air pump discharge valves and springs complete.
- Lubricating Oil Pumps. ) 1 Set piston rings for air pumps for each size fitted.
- ) 3 Floats for separators.



OIL PURIFIERS.

Usual spares supplied by makers, and in addition 1 Bowl,  
and 1 Motor complete.

MANOEUVRING AIR AND EMERGENCY AIR COMPRESSORS (each).

- 1 Delivery valve for L.P. cylinder.
- 1 Spring for delivery valve.
- 1 Guide for " "
- 1 Plug " " "
- 1 Valve for H.P. cylinder cover.
- 1 Spring for valve.

SHAFTING.

- 1 Propeller shaft fitted to propeller boss, with right-hand  
thread.
- 1 Set of tunnel shaft coupling bolts and nuts.
- 2 Propeller blades, manganese bronze (1 right and 1 left-hand).
- 1 Set studs and nuts and locking screws for one propeller  
blade.
- 1 " crank shaft coupling bolts and nuts.
- 1 " of pads for one face of each thrust block.
- 2 Propeller cones.

TURBO BLOWERS.

- 1 Thrust bearing.
- 1 Main "
- 1 Journal bearing with water cooling arrangements.
- 1 Water sealing gland.
- 1 Set packing strips for the blower.
- 1 Turbine wheel complete with blading
- 12 Blades.

