

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:

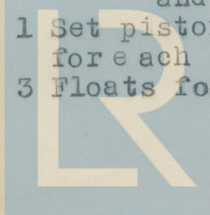
- 1 Set suction valves.
- 1 " delivery "
- 1 " steam rings.
- 1 " water "
- 1 Piston and Plunger rod.



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
- Ballast Pumps. ) each size of pump fitted.
- Fresh Water Pump. ) 1 Set bushes for pump.
- Lubricating Oil Pumps. ) 1 Set air pump discharge valves
- ) and springs complete.
- ) 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.



Lloyd's Register  
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