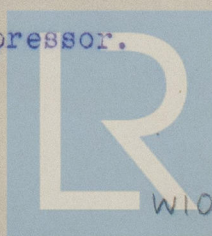


List of Spare Gear

got M/S. "JYLLAND" of Esbjerg, Helsingørs Jernskibs- og
Maskinbyggeri's Yard No. 176; Burmeister & Wain's Engines Nos.
1266 - 1267.

Main Engines.

- 1 Cylinder cover with cylinder liner and water jacket.
- 2 Air inlet valves complete.
- 12 Exhaust valves complete.
- 6 Exhaust valve seats.
- 6 Oil fuel injection valves complete.
- 3 Spindles for do.
- 6 Mouth-pieces for do.
- 2 Starting valves complete.
- 3 Rollers with shafts for valve gear.
- 1 Piston with packing rings.
- 10 Piston packing rings.
- 4 Scrape rings.
- 7 Piston rings for H.P. compressor.
- 1 Scrape ring for H.P. compressor.
- 5 Piston rings for I.P. compressor.
- 1 Scrape ring " " "
- 4 Piston rings for L.P. compressor.
- 1 Pair of crank pin brasses with bolts & nuts.
- 1 Pair of Main bearing brasses.
- 2 Main bearing studs with nuts.
- 1 Pair of trunk pin brasses.
- 1 Pair of crank pin brasses with bolts & nuts for compressor.
- 1 Pair of trunk pin brasses for compressor.
- 1 Suction valve complete for H.P. compressor.
- 1 Discharge valve complete for H.P. compressor.
- 1 Discharge valve complete for I.P. compressor.



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2.

- 1 Suction valve complete for I.P. compressor.
- 7 Suction valves complete for L.P. compressor.
- 5 Discharge valves complete for L.P. compressor.
- 6 Valve discs with springs for H.P. compressor.
- 6 Valve discs with springs for I.P. compressor.
- 12 Valve discs with springs for L.P. compressor.
- 1 H.P. cooling coil with flange and union.
- 2 Suction valves for the oil fuel pump.
- 2 Discharge " " " " " "
- 6 Pistons " " " " " "
- 6 Packing rings " " " " " "
- 1 set studs with nuts for one cylinder cover.
- 3 Thermometer pieces.
- 10 Bolts with nuts for the crank shaft coupling.
- 6 " " " " " tunnel shaft coupling.
- 5 " " " " " box-coupling.
- $\frac{1}{2}$ set valves & seats for bilge pumps.
- 1 escape valve spring of each size used.
- 2 complete sets of all springs used throughout.
- Caoutchouc packing rings, leather collars and packing material.
- Valve spindles for air bottles, thermometers, assorted bolts and nuts and pipes of suitable lengths and sizes for oil fuel starting and injection air.

Donkey Boiler.

- 1 Set Feed valves.
- 1 Set valves for the donkey feed pump.
- 1 Set springs for donkey boiler safety valve.
- 10% of the total number of boiler tubes (9 off).

Auxiliary Diesel Engines.

- 1 Cylinder cover with cylinder liner and water jacket.
- 1 Piston complete with rings.
- 1 Air inlet valve complete.



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3.

- 4 Exhaust valves complete.
- 2 exhaust valve seats.
- 2 oil fuel injection valves complete.
- 2 spindles for do.
- 1 starting valve complete.
- 2 Rollers for valve gear.
- 12 piston packing rings.
- 2 scrape rings.
- 1 pair of main bearing brasses.
- 2 Main bearing studs with nuts.
- 1 Pair of crank pin brasses with bolts and nuts.
- 1 connecting rod top end bush.
- 1 set of all moving parts for oil fuel pump.
- 3 suction valves for H.P. compressor.
- 3 discharge valves for H.P. compressor.
- 3 discharge valves for I.P. compressor.
- 3 Suction valves for I.P. compressor.
- 3 Suction valves for L.P. compressor.
- 3 discharge valves for L.P. compressor.
- 7 H.P. piston packing rings.
- 1 H.P. scrape ring.
- 2 I.P. scrape rings.
- 5 I.P. piston packing rings.
- 4 L.P. piston packing rings.
- 12 valve discs with springs for H.P. compressor.
- 12 valve discs with springs for I.P. compressor.
- 12 " " " " " L.P. "
- 2 HP cooling coils with falnge and union.
- 1 set studs with nuts for one cylinder cover.
- 2 complete sets of all springs used throughout.
- Caoutshouk packing rings, leather collars and packing material.

For the Auxiliary Machinery:-

- $\frac{1}{2}$ set of valves & seats for the bilge and sanitary pumps.



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4.

1 safety valve spring for the bilge and sanitary pumps.

1 chain-coupling for the cooling water pump.

1 chain-coupling for the oil transfer pump.

Ball bearings, brushes and brush holders &c. for each size of electric generator and motor used.

1 anchor for each size of dynamos & motors used.



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