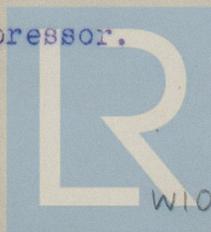


List of Spare Gear

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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- 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:-

½ 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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