

List of Spare Gear

for the machinery of the Single Screw Motor Vessel

"HØEGH MERCHANT" of Oslo.

Messrs. A/S. Burmeister & Wain's Yard No. 582

Main Engine No. 2247

Aux. Engines Nos. 2248, 2249, 2250.

Copenhagen Report No.

Main Engine:-

Cylinders.

- 1 top cylinder cover, cylinder liner, exhaust slide valve
liner with studs and nuts complete.
- 1 bottom do. do. do.
- 1 set of studs and nuts for one top cylinder.
- 1 set of studs and nuts for one bottom cylinder.

Oil fuel injection valves:-

- 3 oil fuel injection valves for top complete.
- 3 oil fuel injection valves for bottom complete.
- 3 valve spindles with bushes for top.
- 3 valve spindles with bushes for bottom.
- 20 atomizers with caps.
- 20 valve springs.
- 4 filters.
- 12 packings.

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Pistons:-

- 1 piston complete with packing rings and gudgeon pin.
- 12 piston rings.
- 6 scrape rings.
- 1 bush for the gudgeon pin.

- 1 pair of crank pin brasses.
- 2 crank pin bolts and nuts.
- 2 links for chain drive to valve gear shaft.
- 2 links for chain drive to blower.
- 1 spring for governor.
- 1 ball bearing for do.

Oil fuel injection pump.

- 2 pistons complete.
- 2 springs.
- 2 guide rollers.
- 2 discharge pipes complete.
- 1 non return valve.

Scavenge air blowers:-

- 4 impellers and shafts.
- 6 roller bearings.
- 1 ball bearing.

Compressors:-

- 1 pair of crank pin brasses.
- 2 bolts for crank pin brasses.
- 10 H.P. piston rings.
- 4 H.P. scrape rings.
- 4 L.P. piston rings.
- 1 H.P. suction valve.
- 3 L.P. suction valves.
- 1 H.P. discharge valve.
- 2 L.P. discharge valves.



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Compressors (Continued).

- 3 springs for H.P. suction valve.
- 3 springs for H.P. discharge valve.
- 3 springs for L.P. suction valve.
- 3 springs for H.P. discharge valve.
- 2 safety caps.

Ballast pump:-

- 2 suction valves.
- 2 discharge valves.
- 1 roller bearing.
- 1 spring for safety valve.

Bilge and sanitary pump.

- 1 suction valve.
- 1 discharge valve.
- 1 roller bearing.
- 1 spring for safety valve.

Cooling water pumps:-

- 1 ball bearing.
- 1 spring for safety valve.

Lubricating oil pumps:-

- 1 ball bearing.
- 1 spring for safety valve.

Lubricating oil cooler:-

- 55 tubes.
- 1 filter.

Oil fuel transfer pump:-

- 1 spring for safety valve.

Starting air receiver:-

- 1 spring for safety valve.



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List of Spare Gear
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