

16288

Report of Survey for Repairs of Engines and Boilers.

(Rev 14.3.76)

No.

No. in Reg. Book. Survey held at Deptford Date, first Survey 1st March Last Survey 13th March 1876

on the S.S. "Libra" Register Tonnage 617 - Tons

Owners Gen. Steam Nav. Co Port belonging to London

Classed Years assigned. Character in Register Book. A1

Diameter of Cylinder 56 inches Engines made at Dundee When made 1869
Length of Stroke 36 - do -
Pressure of Steam 24 lbs By whom made Messrs Goulay Brothers
Nominal Horse Power 250

Particulars of Repairs and Examination Examined Engines Boilers and all connections with pumps and the sea. Two rectangular dry bottom Boilers having four furnaces in each fired from each end - repaired as follows,

Two new superheaters (Beardmore's patent) fitted to the Boilers and tested by hydraulic pressure to 50 lbs per square inch

New dead weighted safety valves and chests connecting the Boilers with stop valves, drain pipes &c complete,

The bottom parts of the legs of Boilers doubled and patched, all beams removed scraped cleaned and examined and the bottoms of Boilers generally repaired, four new furnace sides, and other furnaces patched where necessary, all screwed stays examined and renewed where necessary.

Boilers tested on the 13th of March to 25 lbs. pressure all being perfectly tight.

Engines of the Common-Inverted type with Surface-condenser, piston, valves, Condenser, pumps, cocks, valves, and all working parts overhauled, examined and adjusted.

Sea cock pipes and connections examined and traced, there is no means of running the water from the sea into the bilge of this vessel by an act of carelessness or neglect, when the Communication cocks are turned into the sea they are shut off - the bilge and vice versa.

The Amount of Fee ... £ 3 : 3 : 0 received by me,
Certificate (if required) ... £ : : 187

(Travelling Expenses, if any, £)

Committee's Minute 18

William Parrier

Engineer Surveyor to Lloyd's Register of British & Foreign Shipping.



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