

Report of Survey for Repairs, &c., of Engines and Boilers.

Date of writing Report 28th Sept 1912 When handed in at Local Office 28th Sept 1912 Port of LondonNo. in Survey held at London Date, First Survey 14th Sept Last Survey 26th Sept 1912on the Machinery of the Wood, Iron or Steel CAIRD & CO S/S N^o 387 Master (No. of Visits 3)

Gross Vessel built at By whom When

Net Engines made at By whom When

Registered Boilers, when made (Main) (Donkey)

of Main Boilers Owners Port Voyage

of Donkey Boilers If Surveyed Afloat or in Dry Dock (State name of Dock.)

Steam Pressure in Main Boilers

in Donkey Boilers

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

CHARACTER. * for Special Survey Date of last Survey and of Periodical Surveys

Years Assigned

Machinery and Boiler Surveys (including date of N.B., if any).

Last Report No. Port

Particulars of Examination and Repairs (if any) HALLETT'S PATENT AIR VESSEL

Periodical Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the cause of repairs, if any, and, in detail, the nature and extent of examinations and subsequent repairs. Repairs on account of damage (the cause of which must be stated) should be separated from repairs due to other causes; and repairs being detailed in the body of the report, should be briefly summarised at the end of the report. State also the date and initials of any letters respecting this case.

damage cases where the Surveyor has not made a special damage report he is required to state whether he offered his services for this purpose, and why they were declined?

Was a damage report made by anyone else? If so, by whom?

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time?

Do. " Donkey " " "

If this was not done, state for what reasons?

What parts of the Boilers could not be thus thoroughly examined?

What special means, in the absence of internal examination, were adopted by the Surveyor to assure himself of the thorough efficiency of those parts of each Boiler?

Did the Surveyor examine the Safety Valves of the Main Boiler? To what pressure were they afterwards adjusted under steam?

Did the Surveyor examine the Safety Valves of Donkey Boiler? To what pressure were they afterwards adjusted under steam?

Did the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? , and of the Donkey Boiler?

Did the Surveyor examine the drain plugs of the Main Boilers? , and of the Donkey Boiler?

Did the Surveyor examine all the mountings of the Main Boilers? , and of the Donkey Boiler?

Has screw shaft now been drawn and examined? Is it fitted with continuous liner? or two liners? or is it without liners?

Has shaft now been changed? If so, state reasons

Has the shaft now fitted new? Has it a continuous liner? or two liners? or is it without liners?

State the distance between lignum vitae of stern bush and top of after bearing of screw shaft?

If the Survey is not complete state what arrangements have been made for its completion and what remains to be done? ✓

At the Works of Messrs The Glengall Iron Co examined and tested a Hallett's Patent Air Vessel intended to be used in the above vessel which is now building on the Clyde.

The above Air Vessel was tested in my presence by hydraulic pressure to 516 lbs per sq in and found sound and tight.

For identification the Air Vessel marked thus: - LLOYDS TEST 516 LBS.

26/9/12.

General Observations, Opinion, and Recommendation:—

State clearly what alteration, if any, is suggested to be made in the existing classification of the vessel's machinery in the Register Book, consequent upon this survey, and also any alteration required to be made in the records of the vessel's machinery, boilers, working pressures, &c.: thus, for example, E.S. 9, 11, E.&M.S. 9, 11, or L.M.C. 9, 11, 140 lb. S.D., &c.)

The above is reported for the information of the Committee.

Survey Fee (per Section 26) £ 19

Special Damage or Repair Fee (if any) (per Section 26.) £

Selling Expenses (if chargeable) £

Fees applied for Received by me, 19

Committee's Minute WED. MAR. 26 1913

Signed see minute on L.N. 75474

J. Robinson & Son

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

Lloyd's Register Foundation

WG10-0015