

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

(Received at London Office 28th Sept 1912)

Date of writing Report 28th Sept 1912 When handed in at Local Office 28th Sept 1912 Port of London

No. in Survey held at London Date, First Survey 14th Sept Last Survey 26th Sept 1912
on the Machinery of the Wood, Iron or Steel CAIRD & CO S/S N^o 387 Master _____

Gross Vessel built at _____ By whom _____ When _____
Net _____
Engines made at _____ By whom _____ When _____
Boilers, when made (Main) _____ (Donkey) _____
Owners _____ Port _____ Voyage _____
If Surveyed Afloat or in Dry Dock _____
(State name of Dock.) _____

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

Particulars of Examination and Repairs (if any) HALLETTS PATENT AIR VESSEL

Periodical Surveys, when held, must be reported in detail and verbatim in the terms of the Rules. State clearly the nature 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 dates and initials of any letters respecting this case.

Where 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 Halletts' patent Air Vessel intended to be used in the above vessel which is now building on the Clyde.

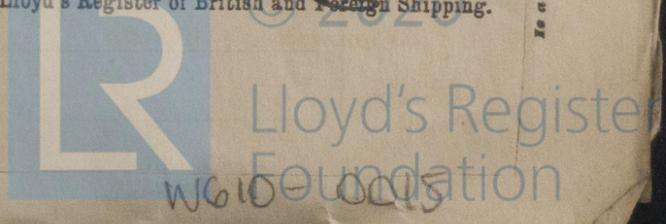
The above Air Vessel was tested in my presence by hydraulic pressure to 516 lbs per sq in and found sound and tight. For identification the Air Vessel marked thus: - LLOYDS TEST 516 LBS. 26/9/12.

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.&N.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)..... £	Fees applied for	19
Special Damage or Repair Fee (if any)..... £		Received by me,
Surveying Expenses (if chargeable)..... £		19

J. Robinson & Co
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute WED. MAR. 26 1913
Signed see minute on L.R. 75007



Insert Character of Ship and Machinery precisely as in the Register Book.

If a Certificate required? If so, to be sent to _____