

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

(Received at London Office... MON. MAR 2 1896)

Date of writing Report July 29th 1896 When handed in at Local Office 18 is 18 Port of Glasgow

No. 681 Reg. Book. Survey held at Glasgow Date, First Survey 11 Feb 1896 and Last Survey 11 Feb 1896 (No. of Visits 1)

on the Machinery of the Wood Iron or Steel Byrom Master

Tonnage Gross 3680 Net 2999 Vessel built at Dumbarton By whom Mr Denny & Co When 1893-12

Registered Horse Power 329 Engines made at " When 1893 Boilers, when made (Main) 1893 (Donkey) 1893

No. of Main Boilers 2 Owners Burnmah Steam Ship Co Port Glasgow Voyage Rayson

No. of Donkey Boilers 1 If Surveyed Afloat or in Dry Dock Afloat (State name of Dock.)

Steam Pressure in Main Boilers 160 lb in Donkey Boilers 80

Last Survey No. 14020 Port G

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.B., if any). |
|---|-------------------------|--|
| + 100 A.1 10/95- | | + L.M.C. 12/93 |

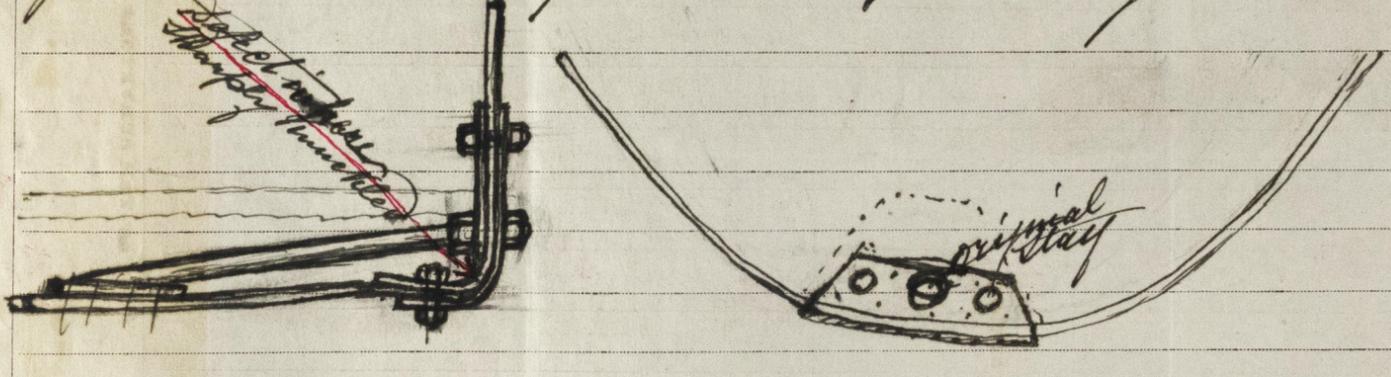
Particulars of Examination and Repairs (if any)

(Periodical Surveys, when held, must be reported in detail and seriatim 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 besides being detailed in the body of the report, should be briefly summarised at the end of the report. State also the dates and initials of any letters respecting this case.)

- 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?
- And what parts of the Boilers could not be thus thoroughly examined?
- Also 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?
- At 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?
- Has the propeller shaft been drawn and examined at this time?
- If the Survey is not complete state what arrangements have been made for its completion?

A patch piece has now been fitted on the back end of the port boiler at the bottom with two palm stays as per sketch in consequence of the development of a crack in the way of an accident at that part which occurred at the time of lifting the boiler on board when new.

patch about 30" x 8 1/2" bolts 1 1/2" + palm stays about 2" dia



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, B.S. 1, 91, B.C.M.S. 1, 91, or L.M.C. 1, 91, 1890 lb., F.D., &c.)

This repair has been carried out by Messrs R. Napier & Sons in a satisfactory manner and the vessel in my opinion is eligible to remain as classed

| | | | | |
|---|---|---|---|------------------|
| Office or Registration Fee (per Sec. 27)..... | £ | : | : | Fees applied for |
| Survey Fee (per Section 28)..... | £ | : | : | |
| Special Damage Fee (per Section 28)..... | £ | : | : | |
| Travelling Expenses (if chargeable)..... | £ | : | : | |
| Received by me, | | | | 18 |

James Morrison
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.
Blyde District

* State if Certificate is required

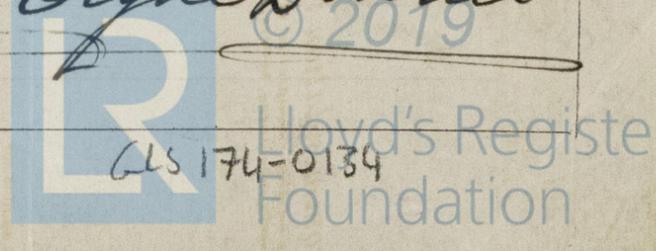
Committee's Minute TUES. MAR 3 1896

Assigned As above

State if a Report is also now sent on the Ship or if not whether, and when, one will be sent.

Certificate to be sent to
16—LRPH—Report No. 9—Transfer Ink—5,000, 3/4/96.
(The Surveyors are requested not to write on or below the space for Committee's Minute.)

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

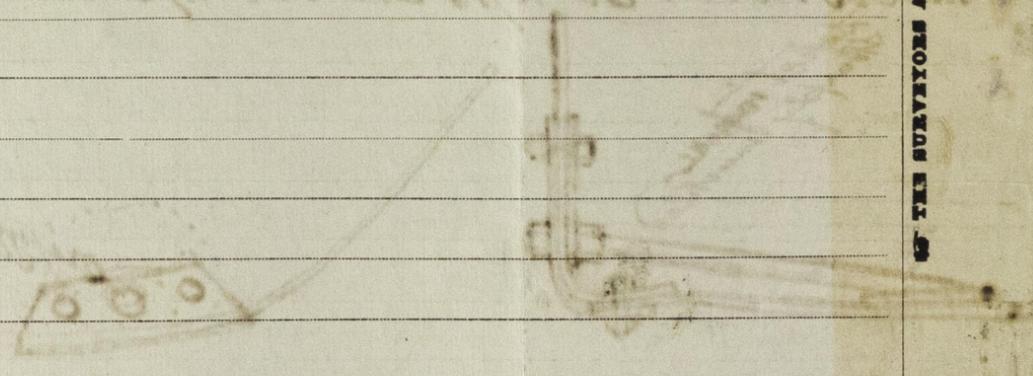


11475298
In consequence of a weak hawing developed at the back
end of the Port-Boiler bottom, where the plate was
widened when the boiler was fitted on board,
a strong patch & two additional palm
stays have been fitted.

It is submitted that
this vessel is eligible to
remain AS CLASSED.

Mds.
23.96

N.B.—If this Report is copied by Copying Press, especial care must be taken that the copying paper is not so much damped as to spread the ink, or cause it to show through to the other side.



THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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