

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

No. 13185

SAT. 22 SEP 1894

Date of writing Report 18 When handed in at Local Office 18 Port of Glasgow  
 No. in Reg. Book. Survey held at Glasgow Date, First Survey 14<sup>th</sup> Sept 1894 Last Survey 14<sup>th</sup> Sept 1894  
374 on the Machinery of the Wood, Iron or Steel S. S. Hestia Master L. Tammie  
 Tonnage { Gross 3790 Net 2434 Vessel built at Sunderland By whom W. Dufford & Son When 1890 3  
 Registered { Horse Power 450 Engines made at " When 1890 Boilers, when made (Main) 1890 (Donkey) 1890  
 No. of Main Boilers 2 Owners Donaldson Bros. Port Glasgow Voyage Montreal  
 No. of Donkey Boilers 1 If Surveyed Afloat or in Dry Dock Afloat (State name of Dock.)  
 Steam Pressure in Main Boilers 160 in Donkey Boilers 80 Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Last Survey No. 13084 Port Glasgow

## Particulars of Examination and Repairs (if any)

(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 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.)

CHARACTER. * for Special Survey. Date of last Survey and of Periodical Surveys.	Years Assessed may expire.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>+100 A1</u> <u>4, 94</u> <u>S.P. 26. 201. 94</u> <u>Spar dk</u>		<u>+2 MC</u> <u>1, 94</u>

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?

If the Survey is not complete state what arrangements have been made for its completion?

Vessel tipped in Queen's Dock & a new propeller blade fitted in place of one broken.

## 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.&M.S. 1, 91 or S.L.M.C. 1, 91, 140 lb., F.D., &c.)

this vessel so far as seen is now in good order & eligible in my opinion to remain as classed without fresh record of survey

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

\*State if Certificate is required

Committee's Minute

Assigned

TUES. 25 SEP 1894

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



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GLS170-0302

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—Form No. 9—Transfer Ink—5,000, 4/1/94.

(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.



Broken propeller blade now  
renewed

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.

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

*[Signature]*  
24-9-94  
1318592.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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