

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

(Received at London Office

MON 3 OCT 1898

Date of writing Report 22nd Sept 1898 When handed in at Local Office 22nd Sept 1898 Port of Glasgow
 No. in Reg. Book. Survey held at Glasgow Date, First Survey and Last Survey 16. Sept 1898
420 on the Machinery of the Wood, Iron or Steel S.S. Hestia Master D. Taylor
 Tonnage { Gross 3790 Net 2434 Vessel built at Sunderland By whom H. Dorford & Sons When 1890 3
 Registered Horse Power 290 Engines made at Sunderland When 1890 Boilers when made (Main) 1890 (Donkey) 1890
 No. of Main Boilers 2 Owners Donaldson Bros Port Glasgow Voyage Baltimore
 No. of Donkey Boilers 1 If Surveyed Afloat or in Dry Dock Dry dock Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).
 Steam Pressure in Main Boilers 160 (State name of Dock.) Govack
 in Donkey Boilers 80

Last Survey No. _____ Port _____ Docking and
 Particulars of Examination and Repairs (if any) per Special

(Periodical Surveys, when held, must be reported in detail and verbatim 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 Assigned now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>100A2 1-95</u>		<u>L.M.C. 1-94</u>
<u>S.S. 6th Nov-94</u>		<u>B.S. 1-98</u>

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

Do. " Donkey " " " " Yes

If this was not done, state for what reasons? To be done on vessels return to Glasgow

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? Yes At what pressure were they afterwards adjusted under steam? ✓

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

Has the propeller shaft been drawn and examined at this time? Yes If spare propeller shaft fitted, state whether new? See below.

State the distance between lignum vitae of stern bush and top of after bearing of screw shaft? 1/8"

If the Survey is not complete state what arrangements have been made for its completion and what remains to be done? The whole of the special survey requires to be carried out, with the exception of (intermediate cylinder piston & piston rod.) The owners state that as much as possible will be done on vessels return to Glasgow, in about five or six weeks time.

Examined the intermediate cylinder, piston, & piston rod. piston rod has been turned parallel, the gland bushed, & new neck ring fitted. When the vessel was in dry dock the propeller aft end of stern bush and sea cock fastenings were examined and found in order.

A new propeller shaft, and stern bush were fitted January 1897 see Glasgow report No 14956.

General Observations, Opinion, and Recommendation:— The machinery of this vessel, so far as seen, is in good condition and is eligible in my opinion to remain as classed in register book, without fresh record of survey.

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

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

State if Certificate is required _____

Committee's Minute _____

Assigned Deferred

TUES. 4 OCT 1898

TUES. 29 NOV 1898

FRI. 23 DEC 1898

Lloyd's Register Foundation

GLS182-0049

Has a Survey also been held on Ship? If so, is the Report sent now, or when will it be sent?

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

*Certificate to be sent to

S.S. No 398 to be held on vessels return

S.P. byl. p. 101 not examined

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**. the above may be noted as part S.S. 202

HL
3/10/98

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