

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

(Received at London Office)

Date of writing Report 27<sup>th</sup> Nov<sup>r</sup> 1897. When handed in at Local Office 18 Port of Glasgow.

No. in Reg. Book Survey held at Glasgow. Date, First Survey 20<sup>th</sup> Nov Last Survey 1897

401 on the Machinery of the Wood, Iron or Steel S. S. "Hestia" (No. of Visits One) Master Taylor.

Tonnage { Gross 3790 Net 2434 Vessel built at Sunderland By whom W. Daxford & Sons When 1890 3

Registered Horse Power { 390 Engines made at " When 1890 Boilers, when made (Main) 1890 (Donkey) 1890

No. of Main Boilers 2 Owners Donaldson Bros Port Glasgow Voyage Canada.

No. of Donkey Boilers 1 If Surveyed Afloat or in Dry Dock Princess Jack. Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Steam Pressure in Main Boilers 160 in Donkey Boilers 80

Last Survey No. 688 Port Bal

## Particulars of Examination and Repairs (if any) Steam pipe

(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.)

CHARACTER * for Special Survey. Date of last Survey and of Periodical Surveys.	Class Assigned to vessel.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>100 A.1.</u>		<u>L.M.C. 1.94</u>
<u>1.97</u>		<u>B.S. 1.97.</u>
<u>S.S. 96 No 1.94</u>		

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

Do. " Donkey " " " " "

If this was not done, state for what reasons? Not done

And what parts of the Boilers could not be thus thoroughly examined? Not done

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? Not done

Did the Surveyor examine the Safety Valves of the Main Boiler? Not done At what pressure were they afterwards adjusted under steam? Not done

Did the Surveyor examine the Safety Valves of Donkey Boiler? Not done To what pressure were they afterwards adjusted? Not done

Has the propeller shaft been drawn and examined at this time? Not done If spare propeller shaft fitted, state whether new? Not done

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

One length of Main Steam Pipe, taken on shore and tested, after annealing, by hydraulic pressure to 320 lbs per sq. inch. No repair done to pipe. Test satisfactory.

General Observations, Opinion, and Recommendation:— The machinery of this vessel, as far as seen, is in good condition, and eligible in my opinion 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,
		<u>A. Heron</u>
		Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

\*State if Certificate is required

Committee's Minute TUES. 30 NOV 1897

Assigned As now



*It is submitted that  
this vessel is eligible to  
remain as CLASSED.*

*R.L.*

*29.11.97*

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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