No. 12669

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

(Received at London Office THURS. 11 JAN 1894)

Date of writing Report 9th Jan 1894 When handed in at Local Office ..... 18 .... Port of Glasgow

No. in Reg. Book. 364 Survey held at Glasgow Date, First Survey 12th Decr 93 Last Survey 9th Jan 1894 (No. of Visits ..)

on the Machinery of the ~~Wood, Iron or~~ Steel Steamer "Hestia" Master Rennie

Tonnage { Gross 3790 / Net 2434 } Vessel built at Sunderland By whom Doxford & Son When (YEAR. MONTH.) 1890 . 3

Registered Horse Power 450. Engines made at do When '90 Boilers, when made (Main) '90 (Donkey) '90

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

Steam Pressure — in Main Boilers 160 lbs in Donkey Boiler 80 lbs If Surveyed Afloat ~~or~~ in Dry Dock (State name of Dock.) Govan Dk

Last Survey No. ..... Port .....

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 now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
✠ 100 A1 4.93.		✠ L.M.C 3.90

Particulars of Examination and Repairs (if any) S.S. No 1

(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? yes

Do. " Donkey " " " yes

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? yes

At what pressure were they afterwards adjusted under steam? 160 lbs

Did the Surveyor examine the Safety Valves of Donkey Boiler? yes

To what pressure were they afterwards adjusted? blowing at 75 lbs

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

All parts of machinery opened and thoroughly examined: Cylinders, pistons valves and rods. Crank and tunnel shafting and all pumps overhauled and working parts adjusted. — When the vessel was in dry dock all the sea cocks were overhauled. Propeller and fastenings found in good condition. (Shaft drawn last docking) —

The main and donkey boilers found in very good condition, safety-valves adjusted as above. —

General Observations, Opinion, and Recommendation:— This vessels machinery is now in our opinion in good and efficient working order and eligible to be noted: ✠ L.M.C. 1.94. — in the Society's Register Book. —

(State clearly what alteration, if any, is suggested to be made in the existing classification and notification of the vessel's machinery in the Register Book, consequent upon this survey: thus, for example, B.S. 9,92, B.&M.S. 9,92 or ✠L.M.C. 9,92, as the case may be.)

Office or Registration Fee (per Sec. 27)	£ : :	Fees applied for 9/1/1894
Survey Fee (per Section 28)	£ 5 : 10 : "	
Special Damage Fee (per Section 28)	£ : :	Received by me, 10/1/1894
Travelling Expenses (if chargeable)	£ : :	

*State if Certificate is required .....

FRI 12 JAN 1894

Committee's Minute .....

Assigned + L.M.C. 1.94

J. McSanderson R. H. Dennis

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

Glasgow

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

*Certificate to be sent to .....

(The Surveyors are requested not to write on or below the space for Committee's Minute.)

16—LRPE—Form No. 9—Transfer Ink—10,000, 20/1/93.

12669 Gls

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 for THE RECORD + L.M.C 1-94

N.A.

11-1-94

THE SURVEYORS ARE REQUESTED NOT TO WRITE [illegible] MARGIN.