

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

(Received at London Office.)

SAT. 25 FEB 1899

Date of writing Report 23rd Feb^y 1899 When handed in at Local Office 18 Port of Glasgow
No. in Reg. Book 480 Survey held at Glasgow Date, First Survey 20th Feb^y 1899 Last Survey 22nd Feb 1899
on the Machinery of the Wood, Iron or Steel S.S. "HESTIA" Master (No. of Boats 2)
Tonnage { Gross 3490 Net 2434 Vessel built at Sunderland By whom W. Doxford & Sons When 1890 YEAR. MONTH.
Registered Horse Power 390 Engines made at Sunderland When 1890 Boilers, when made (Main) 1890 (Donkey) 1890
No. of Main Boilers 2 Owners Donaldson Bros Port Glasgow Voyage
No. of Donkey Boilers 1 If Surveyed Afloat or in Dry Dock Afloat (State name of Dock.) Princes
Steam Pressure in Main Boilers 160 lbs in Donkey Boilers 80

Last Survey No. 345 Port U. Y. L.
Particulars of Examination and Repairs (if any) ht Boiler survey

(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.)

| 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. | Machinery and Boiler Surveys (including date of N.B., if any). |
| <input checked="" type="checkbox"/> 100 A.1. | <input checked="" type="checkbox"/> L.M.C. - |
| Spar deck. | B.S. 1.98. |
| S.S. Gls. N ^o 2 - 98. | M.S. 9.98. |
| 1.99. | |

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? Yes.
Do. " Donkey " " " " No.

If this was not done, state for what reasons? Donkey boiler already surveyed.

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?

To what pressure were they afterwards adjusted under steam? 165 lbs.

Did the Surveyor examine the Safety Valves of Donkey Boiler?

To what pressure were they afterwards adjusted under steam? 85 lbs.

Has the propeller shaft been drawn and examined at this time?

If spare propeller shaft fitted, state whether new?

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

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

Complete.

Examined two main boilers and their safety valves, and found same in good condition. Six screwed stays in centre combustion chamber of port boiler have been renewed. all the main safety valves have been adjusted as above. Also adjusted the Donkey Boiler safety valves as above.

General Observations, Opinion, and Recommendation:— The Boilers of this vessel

(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. 9.97, B.&M.S. 9.97 or L.M.C. 9.97, 140 lb., F.D., &c.)

are in a good & efficient condition, eligible in my opinion to remain as classed, and to have fresh record of B.S. 12.98. noted in the Register Book. See Gls. Rept. N^o 16638. 20/12/98.

| | | | | |
|---|---|---|---|------------------|
| 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 |

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

*State if Certificate is required

TUES. 28 FEB 1899

Committee's Minute

Assigned

B.S. 12.98. A.V.

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Lloyd's Register
GLS18319410

Main Boilers examined, and
Six Scummed Stays now renewed in
Center C.C. of port boiler.
Tanky Boilers examined.

It is submitted that
this vessel is eligible for

THE RECORD. B.S. 12.98.

A.C.H.

25.2.99.

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.

OF THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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