

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

(Received at London Office) SEP 25 1896

Date of writing Report 23rd Sept 1896 When handed in at Local Office 23rd Sept 1896 Port of Glasgow
 No. in Reg. Book. 67 Survey held at Glasgow Date, First Survey 16 Sept 1896 Last Survey 18 Sept 1896
 on the Machinery of the Wood, Iron or Steel SS Saint Hagens Master M MacKie
 Tonnage { Gross 1321 Net 821 Vessel built at Newcastle By whom Schlesinger Davis & Co When 1878 6
 Registered Horse Power 144 Engines made at Newcastle When 1878 Boilers, when made (Main) 1895 (Donkey) 1886
 No. of Main Boilers 2 Owners SS Hagen Co Ltd Port Glasgow Voyage Oran
 No. of Donkey Boilers 1 If Surveyed Afloat or in Dry Dock Both Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).
 Steam Pressure in Main Boilers 90 (State name of Dock.) Newcastle Ship & Steam Dock
 in Donkey Boilers 55

Last Survey No. Port

Particulars of Examination and Repairs (if any)

(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.)

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?

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

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

To complete the Survey, new safety valves and main stop valve require to be fitted on donkey boiler. The owners state that this will be done on vessels return to Glasgow in about six weeks time.

When this vessel was on slipway the propeller and sea cock fastenings were examined and found in order.

Donkey boiler and its safety valves and mountings opened up and examined. found the safety valves very much worn at the seats. the main stop valve, not of the non return type and placed on steam pipe so that the steam from main boiler raises the valve. recommended the stop valve to be turned end for end and made non-return. new safety valves to be fitted, and the mountings overhauled.

The mountings have been overhauled. but in taking stop valve adrift. the workman broke one of the flanges. recommended new stop valve to be fitted.

The old valves and stop valve have been put together for the present voyage. as the new ones being made by Messrs Hutton & Corbett were not ready.

General Observations, Opinion, and Recommendation:— The machinery 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. 9.95, B.&M.S. 9.95 or S.L.M.C. 9.95, 140 lb., F.D., &c.)

so far as seen is in safe working condition, and is eligible in my opinion to remain as classed subject to the new safety valves and stop valve being fitted on vessels return to United Kingdom

Office or Registration Fee (per Sec. 27) £ : :
 Survey Fee (per Section 28) £ 1.18 : :
 Special Damage Fee (per Section 28) £ : :
 Travelling Expenses (if chargeable) £ : :

Fees applied for

22/9/96

Received by me,

23/9/96

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

Committee's Minute

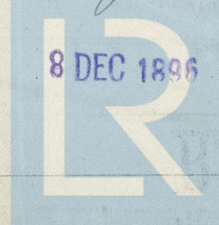
TUES. SEP 29 1896

TUES 3 NOV 1896

TUES 8 DEC 1896

Assigned

As now subject



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665175-0552

Repairs to donkey boiler owing to wear & tear

It is submitted that this vessel is eligible to remain AS CLASSED, subject to the safety valves & stop valve of donkey boiler being renewed & the former adjusted under clean on the vessel's return to the U. K. best survey of D. B. due 9.97

[Signature]
25.9.96

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



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