

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

(Received at London Office. THUR 25 JUL 1895)

Date of writing Report 24th July 95 When handed in at Local Office 18 Port of London

No. in Reg. Book 155 Survey held at London Date, First Survey July 1891 Last Survey 17th July 1895

on the Machinery of the Wood, Iron or Steel S.S. "Hawarden Castle" Master H. Rigby

Tonnage Gross 4380 Net 2556 Vessel built at Glasgow By whom J. Elder & Co. When 1883 Boilers, when made (Main) 1891 (Donkey) 1891

Registered Horse Power 831 Engines made at Do. Owners D. Currie & Co. Port London Voyage Cape

No. of Main Boilers Three No. of Donkey Boilers One Steam Pressure in Main Boilers 160 in Donkey Boilers 80

If Surveyed Afloat or in Dry Dock James I. White Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Last Survey No. PortParticulars of Examination and Repairs (if any) Condition

(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.)

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?

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

Complete
Propeller & sea-connection fastenings examined & found in order.

CHARACTER. X for Special Survey. Date of last Survey and of Periodical Surveys.	Years Assigned Assigned expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>100A 1.</u> <u>5.95</u> <u>S.S. Gb. N°3-7.91</u>		<u>L.M.C.S. 95</u> <u>+ N.B. 7.91</u>

No
No
Not due for survey
✓
No
Not adjusted
No
Not adjusted.

General Observations, Opinion, and Recommendation:— This vessel's machinery as far as seen, is in safe working condition and eligible, in my opinion, to remain as classed without further record of survey.

(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. 4.91, B.M.S. 4.91 or L.M.C. 4.91, 140 lb., F.D., &c.)

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

*State if Certificate is required

Committee's Minute

FRI 26 JUL 1895

Assigned

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



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LON 706 0104

It is submitted that
this vessel is eligible to
remain AS CLASSED.

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.

ARK
25.7.95

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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