

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

(Received at London Office) **FF 2 JUN 1893**

Date of writing Report 1<sup>st</sup> June 1893 When handed in at Local Office London

No. in Reg. Book 130 Survey held at London Date, First Survey 26<sup>th</sup> May 1893 Last Survey 26<sup>th</sup> May 1893

130 on the Machinery of the Wood, Iron or Steel S.S. "Hawarden Castle" Master R. Duncan

Tonnage { Gross 4380 Net 2556 Vessel built at Glasgow By whom J. Elder & Co. When 1883 1. MONTH.

Registered Horse Power 850 Engines made at Fairfield, Glasgow Boilers, when made (Main) 1891 (Donkey) 1891

No. of Main Boilers Three Owners D. Currie & Co. Port London Voyage Cape

Steam Pressure in Main Boilers 160 If Surveyed Afloat or in Dry Dock James I. Wks. dry dock Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

in Donkey Boiler 80

CHARACTER	Years Assigned	Machinery and Boiler Surveys
*100 A1.	3-93.	N.B. 7-91
S.S. Glo. No 3-7-91.		L.M.C. 7-91.

Last Survey No. \_\_\_\_\_ Port \_\_\_\_\_

Particulars of Examination and Repairs (if any) Condition

(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? No.

Do. " Donkey " " " " No.

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

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? No.

At what pressure were they afterwards adjusted under steam? Not adjusted

Did the Surveyor examine the Safety Valves of Donkey Boiler? No.

To what pressure were they afterwards adjusted? Not adjusted.

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

Vessel placed in dry dock - sea-connections, propeller & fastenings examined & found in good order.

General Observations, Opinion, and Recommendation: The machinery of this vessel, so far as seen, is in safe working condition, eligible, in my opinion, to remain as classed without fresh record of survey.

(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. 2, 22, B.&F.S. 2, 22 or L.M.C. 2, 22, as the case may be.)

	£		Fees applied for
Office or Registration Fee (per Sec. 27)	£	:	18
Survey Fee (per Section 28)	£	:	
Special Damage Fee (per Section 28)	£	:	
Travelling Expenses (if chargeable)	£	:	18

Received by me, A. Elliott

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

\*State if Certificate is required \_\_\_\_\_

Committee's Minute TUES. 6 JUN 1893

Assigned As now



THE SURVEYOR'S REPORT MUST BE FILED IN THE REGISTER BOOK AND THE SURVEYOR'S NAME AND ADDRESS MUST BE PRINTED IN RED IN THE MARGIN OF THE REPORT.

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