

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

TUES. 18 OCT 1892

Date of writing Report 15<sup>th</sup> Oct. 18 92 When handed in at Local Office 18 Port of London  
 No. in Reg. Book. Survey held at London Date, First Survey 13<sup>th</sup> Oct. Last Survey 13<sup>th</sup> Oct. 1892  
130 on the Machinery of the Wood, Iron or Steel S.S. "Hawarden Castle" Master R. Duncan  
 Tonnage { Gross 4380 Vessel built at Glasgow By whom J. Elder & Co. When 1883 1  
 Net 2556 Engines made at L<sup>o</sup> When 1891 Boilers, when made (Main) 1891 (Donkey) 1891  
 Registered Horse Power { 850 Owners W. Currie & Co. Port London Voyage Cape Horn  
 No. of Main Boilers Three If Surveyed Afloat or in Dry Dock Dry dock Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).  
 Steam Pressure in Main Boilers 160 lbs (State name of Dock.) Shamshon works  
 in Donkey Boiler 80 lbs

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.)

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).
<u>100 A1</u> <u>5-92.</u>		<u>NB 791</u> <u>LMC 791</u>
<u>S.S. Glas: 3-7-91</u>		

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? Survey completed

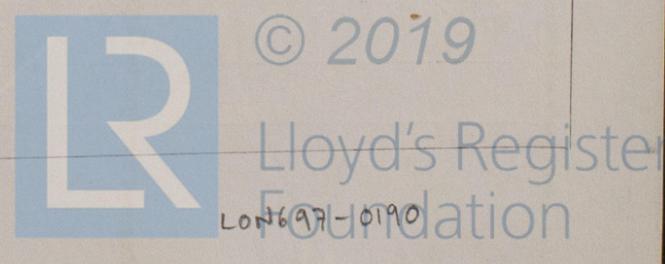
This vessel was placed in the dry dock.  
The propeller, stern bush and sea connection fastenings were examined and found in good condition.

General Observations, Opinion, and Recommendation:— The machinery as far as seen is now in good working order and in my opinion the vessel is eligible to remain as classed in the 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. 0,02, B.&M.S. 0,02 or L.M.C. 0,02, as the case may be.)

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

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

\*State if Certificate is required \_\_\_\_\_  
 Committee's Minute FRI 21 OCT 1892  
 Assigned As now



State if a Report is also now sent on the Ship or if not whether, and when, one will be sent.

#Certificates to be sent to

18—LRPH—Form No. 9—Transfer Ink—5,000, 1/9, 92.  
 (The Signatures are requested not to write on or below the space for Committee's Minutes.)

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

