

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

49785

No. \_\_\_\_\_ Date of Writing Report August 9<sup>th</sup> 1889 Port of London  
 Reg. Book. Survey held at London Date, first Survey August 9<sup>th</sup> Last Survey August 9<sup>th</sup> 1889  
158 on the Machinery of the S.S. Hawarden Castle Master Harrison No. of Visits 1  
 Tonnage { Gross 4164 Net 2669 Vessel built at Glasgow By whom John Elder When 1883 YEAR. MONTH. 1  
 Registered } 600 Engines made at " When 1883 Boilers, when made (Main) 1883 (Donkey) 1885  
 Horse Power }  
 No. of Main Boilers ✓ Owners D. Currie & Sons Port London Voyage \_\_\_\_\_  
 Steam Pressure— in Main Boilers 80 lbs If Surveyed Afloat or in Dry Dock Thames Dock Class of Vessel & Machinery  
 in Donkey Boiler ✓ (State name of Dock.) \_\_\_\_\_ (As in Register Book, including date of last Boiler Survey.) 100 A. 1. 11. 88  
+ L.M.C. 9. 89

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

Particulars of Examination and Repairs (if any) Annual  
 (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 should be separated from Repairs due to other causes. State also the dates and initials of any letters respecting this case

Did the Surveyor personally go inside each Boiler separately (including the Donkey Boiler, if any), and make a thorough examination at this time?  
 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?

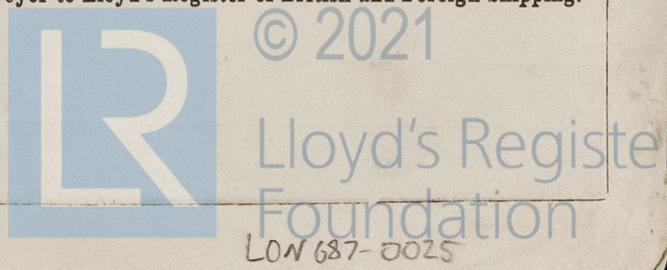
*Sea connections & propeller partings examined & found to be in order*

General Observations, Opinion, and Recommendation:— *As far as seen this vessel's machinery is in good order & the same is in my opinion to remain as classed in the Reg. 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. 1/89, B. & M.S. 1/89, or L.M.C. 1/89, as the case may be.)

Office or Registration Fee (per Sec. 27).....	£	:	:	Fees applied for
Survey Fee (per Section 28) .....	£	:	:	188
Special Damage Fee (per Section 28) .....	£	:	:	
Certificate (if required) as per margin .....	£	:	:	Received by me,
Travelling Expenses (if chargeable) .....	£	:	:	188

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

Committee's Minute \_\_\_\_\_  
 Assigned Remain as classed



Also, now sent on the ...  
 The Surveyors are requested not to write on or below the space for Committee's Minute.  
 L. & S. Form No. 1

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

It is submitted that this  
vessel is eligible to  
remain as  
Classed  
N.A.  
19. 8. 89

REPORT OF SURVEYS FOR PROPER

