

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

(Received at London Office TUES. 9 AUG 1898)

Date of writing Report *8 August* When handed in at Local Office *8 Aug 1898* Port of *London*  
 No. in Reg. Book. *190* Survey held at *London* Date, First Survey *July 13* Last Survey *Aug 6 1898*  
 on the Machinery of the *Wood, Iron or Steel* *S.S. Hawarden Castle* Master *Trigby*  
 Tonnage { Gross *4380* Net *2536* 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* Port *London* Voyage *S. Africa*  
 No. of Main Boilers *3* Owners *O. Lurie & Co*  
 No. of Donkey Boilers *1* If Surveyed Afloat or in Dry Dock *Shameside Dry Dock*  
 Steam Pressure in Main Boilers *160 lbs* (State name of Dock.)  
 in Donkey Boilers *80 lbs*

Last Survey No. Port

Particulars of Examination and Repairs (if any) *Docking*

(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?

To 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 under steam?

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

If spare propeller shaft fitted, state whether new?

State the distance between lignum vitae of stern bush and top of after bearing of screw shaft?

If the Survey is not complete state what arrangements have been made for its completion and what remains to be done?

*Examined Donkey Boiler internally and externally and safety valves, also propeller, stern bush, & sea connections fastenings, found same all in good condition.*

*Examined Main Boilers throughout. These Boilers now found to be generally in satisfactory condition.*

## General Observations, Opinion, and Recommendation:—

(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, 97, B.&M.S. 9, 97 or L.M.C. 9, 97, 10 lb., F.D., &c.)

*The machinery of this vessel so far as has been seen is in good order and in our opinion eligible to remain as classed with fresh record of B.S. 8, 98.*

Office or Registration Fee (per Sec. 27) £ *2 10*  
 Survey Fee per Section 28 £ *2 10*  
 Special Damage Fee (per Section 28) £ *2 5 0*  
 Travelling Expenses (if chargeable) £ *2 5 0*

Fees applied for

*98 98*  
 Received by me *18/8/98*

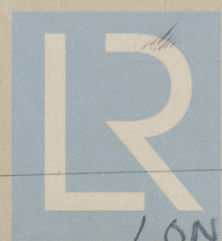
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

State if Certificate is required

FRI. 12 AUG 1898

Committee's Minute

Assigned

*BS 8 98*

© 2019

Lloyd's Register Foundation

It is submitted that  
this vessel is eligible for  
THE RECORD. p 1 p 2 p 3

B. I. Egg

9/8/98

This image shows a vertical strip of a book's binding. The left side is a light-colored, textured material, likely leather or cloth, showing signs of wear and discoloration. The right side is a dark, possibly black, material, which appears to be part of the book's spine or a different section of the binding. The two materials are joined along a vertical seam.

© 2019  
Lloyd's Register  
Foundation