

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

(Received at London Office

MON. 19 JUN 1893

Date of writing Report *June 17* 18*93* When handed in at Local Office *is* Port of *London*.  
 No. in Reg. Book. *618* Survey held at *London*. Date, First Survey *June 10* Last Survey *June 17* 18*93*  
 on the Machinery of the *Wood, Iron or Steel* *S.S. "BRITANNIA"* Master *Edmund*  
 Tonnage { Gross *949* Vessel built at *Sunderland* By whom *Short Bros* When *1877* 10.  
 Net *612* Engines made at *Do* When *1877* Boilers, when made (Main) *1877* (Donkey) *1879*  
 Registered Horse Power *98* Owners *J. G. Beattie & Son* Port *Sunderland* Voyage *Coasting*.  
 No. of Main Boilers *one* If Surveyed *in Dry Dock* *Canal Dry Dock*. Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).  
 Steam Pressure in Main Boilers *70 lbs* (State name of Dock.)  
 in Donkey Boiler *60 lbs*

Last Survey No. *Port* *Condition*  
 Particulars of Examination and Repairs (if any) *& B.S.*

(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?

Yes.  
 Yes.

Do. " Donkey " " "

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?

Yes.  
 Not yet adjusted.

At what pressure were they afterwards adjusted under steam?

Yes.

Did the Surveyor examine the Safety Valves of Donkey Boiler?

Not yet adjusted.

To what pressure were they afterwards adjusted?

The Survey is not complete state what arrangements have been made for its completion? *The owners have arranged to give facilities to have Safety valves adjusted on the vessels return to this port in about one weeks time.*

*Examined Main & Donkey Boilers internally & externally & Safety valves. Two steam space stays & fifteen water space stays were found to be badly corroded. These stays were renewed. Two patches on the bottom of the Main boiler shell were found to be corroded & leaking. These patches were renewed. The boilers were otherwise in fair condition.*

*Examined propeller, stern bush, & sea connections fastenings. Sail and shaft down about 1/2", shaft drawn in & examined & bush renewed, Sail found to be considerably corroded in way of propeller & in consequence recommended that the same be again examined within six months of present date.*

*To complete the Boiler Survey. Main & Donkey Boiler Safety valves to be adjusted under steam.*

General Observations, Opinion, and Recommendation:— *This vessel's machinery is now as far as seen in safe working condition & in my opinion the vessel is eligible to remain as classed, subject to Sail shaft being again examined in 6 months & have notification B.S. 6.93. recorded in the Register book, when the survey has been completed.*

(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. 2.92, B.C.M.S. 2.92 or L.M.C. 2.92, as the case may be.)

Office or Registration Fee (per Sec. 27) £ : :  
 Survey Fee (per Section 28) £ *1.10.0*  
 Special Damage Fee (per Section 28) £ : :  
 Travelling Expenses (if chargeable) £ : :  
 Fees applied for *15/7/1893*  
 Received by me, *18/7/1893*

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

\*State if Certificate is required

Committee's Minute *TUES. 18 JUL 1893*

Assigned *Deferred*

FRI 15 DEC 1893

Lloyd's Register  
 Foundation

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