

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

(Received at London Office TUES. 23 MAY 1893)

Date of writing Report *19th May 93* When handed in at Local Office *18* Port of *London*

No. in Reg. Book *631* Survey held at *London* Date, First Survey *11th May* Last Survey *14th May 1893*

631 on the Machinery of the *Wood Iron or Steel* *S.S. "British Empire"* Master *R. Wills*

Tonnage { Gross *3020* Net *1941* Vessel built at *Belfast* By whom *Harland & Wolff* When *1889* 4

Registered Horse Power *320* Engines made at *Belfast* When *1889* Boilers, when made (Main) *1889* (Donkey) *1889*

No. of Main Boilers *Two* Owners *British Shipowners C. (Lim.)* Port *Liverpool* Voyage *Boston*

Steam Pressure in Main Boilers *180* Surveyed Afloat or in Dry Dock *Victoria dock* Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

in Donkey Boiler *70*

Last Survey No. _____ Port _____

Particulars of Examination and Repairs (if any) *Complⁿ of S.S. N. 100A 1. 4.93.* *L.M.C. 4.89*

(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 " " *Yes*

If this was not done, state for what reasons? *Min. B's. already excd.*

And what parts of the Boilers could not be thus thoroughly examined? *Not at this time*

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? *Not adjusted " " "*

Did the Surveyor examine the Safety Valves of the Main Boiler? *Yes.*

At what pressure were they afterwards adjusted under steam? *70 lbs.*

Did the Surveyor examine the Safety Valves of Donkey Boiler? *Complete.*

To what pressure were they afterwards adjusted? *Complete.*

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

Donkey boiler examined internally and externally and found in good condition. Safety valves of D.B. examined & subsequently adjusted under steam to 70 lbs.

General Observations, Opinion, and Recommendation:— *This vessel's machinery is in safe working condition, eligible, in my opinion, to remain as classed and also to notation of L.M.C. 3.93 being entered 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 V.L.V.C. 0.02, as the case may be.)

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

State if Certificate is required _____

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

