

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

No. *60169.*

Date of writing Report *Aug 9th 98.* (Received at London Office *WED. 10 AUG. 1898*)

No. in Reg. Book *Survey held at London.* is Port of *London*

743. on the Machinery of the *Wood, Iron or Steel* *S.S. "British Empire"* Date, First Survey *Aug. 3* Last Survey *Aug. 5th 1898*

Tonnage { Gross *3146* Net *1994* Vessel built at *Belfast* By whom *Harland & Wolff Ltd* Master *Wells.*

Registered Horse Power *305* Engines made at *do.* When *1889* Boilers, when made (Main) *1889* (Donkey) *1889*

No. of Main Boilers *2* Owners *British Shipowners Co. Ltd* Port *Liverpool* Voyage *Boston.*

No. of Donkey Boilers *1* If Surveyed *At anchor in Dry Dock* *R. Albert Dry Dock* Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Steam Pressure in Main Boilers *180 lbs* in Donkey Boilers *70 lbs* CHARACTERS: * for Special Survey, Date of last Survey and of Periodical Surveys. *100 A. 1. 10. 97.* *L.M.C.* *M.S. 4. 97.* *B.S. 3. 98.*

Last Survey No. *do.* Port *do.* Particulars of Examination and Repairs (if any) *Nothing.*

(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 " *No*

If this was not done, state for what reasons? *Survey not due.*

And what parts of the Boilers could not be thus thoroughly examined? *do.*

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? *do.*

Did the Surveyor examine the Safety Valves of the Main Boiler? *No* To what pressure were they afterwards adjusted under steam? *do.*

Did the Surveyor examine the Safety Valves of Donkey Boiler? *No* To what pressure were they afterwards adjusted under steam? *do.*

Has the propeller shaft been drawn and examined at this time? *Yes* If spare propeller shaft fitted, state whether new? *New shaft fitted.*

State the distance between lignum vitae of stern bush and top of after bearing of screw shaft? *18"*

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

Examined propeller, propeller shaft, stern bush, and fastenings.

Repairs due to wear & tear. New propeller shaft and one new propeller blade fitted.

General Observations, Opinion, and Recommendation:—*This vessel's Machinery is now as far as seen in good condition & in my opinion the vessel is eligible to remain as classed.*

(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, 149 lb., F.D., &c.)

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, *18*

Travelling Expenses (if chargeable) £ : : *do.*

State if Certificate is required *do.* Committee's Minute *do.* Assigned *do.* Engineer Surveyor to Lloyd's Register of British and Foreign Shipping. *P. M. Salmon.*

FRI. 12 AUG 1898



