

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

Date of writing Report *4 March 1897* When handed in at Local Office *4 March 1897* Port of *London*
No. in Reg. Book. *1* Survey held at *London* Date, First Survey *27 Feb 1897* Last Survey *27 March 1897*
4 on the Machinery of the *Wood, Iron or Steel* *S. T. Salma* Master *H. L. Barclay*
Tonnage { Gross *2495* Net *1598* Vessel built at *Belfast* By whom *Harland & Wolff* When *1888* 10
Registered Horse Power *245* Engines made at *Donkey* 88
No. of Main Boilers *2* Owners *Friend & Co.* Port *London* Voyage *New York*
No. of Donkey Boilers *1*
Steam Pressure in Main Boilers *160 lb* If Surveyed Afloat or in Dry Dock *Afloat in Millwall Dock*
in Donkey Boilers *40*

Last Survey No. _____ Port _____
Particulars of Examination and Repairs (if any) *Condition of Main & Donkey Boilers*
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?
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?
At what pressure were they afterwards adjusted under steam?
Did the Surveyor examine the Safety Valves of Donkey Boiler?
At what pressure were they afterwards adjusted?
Has the propeller shaft been drawn and examined at this time?

On Report, next return, to the L. R. Called on board and saw officials regarding Mutation Survey on the Donkey Boilers and the Main Boilers. No 2 on the Machinery of this Vessel. Owners have now advised that a new Donkey Boiler will be fitted and the Engines and Main Boilers sent out for Survey on the Vessel next return to the Company and with meantime the present Donkey Boiler will not be again used. A new one being now on order. It is respectfully recommended that the Owners proposals as above are worthy of the Committee's favourable consideration.

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. 9,95, B.&M.S. 9,95 or L.M.C. 9,95, &c.)
The machinery of this Vessel so far as now seen, is in good order and in my opinion eligible to remain as classified without fresh record subject to a new Donkey Boiler being fitted and the Vessel's machinery being surveyed as proposed.

Fee or Registration Fee (per Sec. 27) £ : : Fees applied for
Survey Fee (per Section 28) £ : : 18
Special Damage Fee (per Section 28) £ : :
Rolling Expenses (if chargeable) £ : :
Received by me, *D. Mitchell*
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Date if Certificate is required _____
Committee's Minute _____
Assigned *Deferred*
FRI. MAR 12 1897 FRI. MAR 26 1897 FRI. 14 JAN 1898
Lloyd's Register Foundation
LON 712 - 0069