

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

No. 56715

WED 10 JUL 1895

(Received at London Office)

Date of writing Report *July 9<sup>th</sup> 1895* When handed in at Local Office *18* Port of *London*

No. in Reg. Book *183* Survey held at *London* Date, First Survey *June 10<sup>th</sup> 1895* Last Survey *July 4<sup>th</sup> 1895*

*on the Machinery of the Wood, Iron or Steel* *S.S. "John Grafton"* Master *James*

Tonnage { Gross *563* Net *334* Vessel built at *Newcastle* By whom *Palmer C. & Co.* When *1883* Boilers, when made (Main) *1883* (Donkey) *1895*

Registered Horse Power *80* Engines made at *Do* Owners *J. Clarke & Co.* Port *London* Voyage

No. of Main Boilers *1* No. of Donkey Boilers *1* Steam Pressure in Main Boilers *75* in Donkey Boilers *80 lb.*

Surveyed *Afloat* in Dry Dock *4 gent Dry dock* (State name of Dock.)

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Last Survey No.  Port

Particulars of Examination and Repairs (if any) *Part 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? *Yes*

Do. " Donkey " " " *New Donkey Boiler*

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? *Yes*

At what pressure were they afterwards adjusted under steam? *Not adjusted*

Did the Surveyor examine the Safety Valves of Donkey Boiler? *Yes*

To what pressure were they afterwards adjusted? *Not adjusted*

If the Survey is not complete state what arrangements have been made for its completion? *To be completed first opportunity*

*Main boiler opened out cleaned and examined all parts found in good order. Safety Valves examined.*

*On account of the general condition of donkey boiler, recommended that it be removed and a new one fitted in its place. This has been done, particulars of new donkey boiler attached. Safety Valves of same examined.*

*In order to complete the survey all safety Valves require to be adjusted. This is to be done first opportunity.*

General Observations, Opinion, and Recommendation:— *The boiler and machinery as far as seen, are in good order and safe working condition and in my opinion eligible for the notification B.S. 7.95 + N.B. 795 in the Register Book, when the survey is completed.*

Office or Registration Fee (per Sec. 27) £ *10.7.18* 95

Survey Fee (per Section 28) £ *1.0.0*

Special Damage Fee (per Section 28) £ *0.2.0*

Travelling Expenses (if chargeable) £ *0.18.0*

Fees applied for *10.7.18 95*

Received by me, *12/7/18 95*

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

FRI. 11 OCT 1895

FRI. 4 OCT 1895

Committee's Minute *Deferred for completion*

Assigned *Rpt sent 27.9.95*