

No. 13484

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

(Received at London Office)

Date of writing Report *Feb. 20th. 1895* When handed in at Local Office *18* is *Port of Glasgow*
No. in Reg. Book. *503* Survey held at *Glasgow* Date, First Survey *12 Feb. 1894* Last Survey *19 Feb. 1895*
on the Machinery of the Wood, Iron or Steel *S. S. "Borghese"* Master *S. Murray*
Tonnage { Gross *2044* Net *1331* Vessel built at *Sunderland* By whom *W. P. & Co.* When *1870* 11
Registered Horse Power *200* Engines made at *Glasgow* When *1882* Boilers, when made (Main) *1882* (Donkey) *1885*
No. of Main Boilers *2* Owners *Macbush & Verul* Port *Glasgow* Voyage
No. of Donkey Boilers *1* If Surveyed Afloat or in Dry Dock *River Clyde* (State name of Dock.)
Steam Pressure in Main Boilers *80 lbs.* Particulars of Classification (which must be inserted precisely as in Register Book & Supplements.)
in Donkey Boilers *60 lbs.*

Last Survey No. *13484* Port *Glasgow*
Particulars of Examination and Repairs (if any) *Part B. S.*
(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? *Yes.*
Do. " Donkey " " " *No.*
If this was not done, state for what reasons? *Constantly under steam.*
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? *80 lbs.*
Did the Surveyor examine the Safety Valves of Donkey Boiler? *No.*
At what pressure were they afterwards adjusted? *Not adjusted*

The Survey is not complete state what arrangements have been made for its completion? *On vessels return from present voyage*
Main Boilers opened up, cleaned, scaled & examined throughout, found Star? furnace of Star? boiler slightly bulged at side. This has been set back. About fifty new tubes fitted in Star? boiler.

General Observations, Opinion, and Recommendation:— *The Machinery of this*
(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. 1, 91, B.M.S. 1, 91 or L.M.C. 1, 91, 140 lbs. F.D., &c.)
vessel so far as seen is now in good order & in our opinion eligible to remain as classed & when the donkey boiler has been surveyed to have the fresh record of B.S. 2, 95

Fees applied for *20/2/95*
Survey Fee (per Section 28) £ *24 16*
Special Damage Fee (per Section 28) £
Travelling Expenses (if chargeable) £
Received by me *20/2/95*
State if Certificate is required *FRI. 10 MAY 1895*
Committee's Minute *26 FEB 1895*
Assigned *Deferred*
Rpt. to Sheff. 1/5/95
Alex. Kidd & G. Murdoch
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.
FRI. 18 OCT 1895 *FRI. AUG 14 1896*
FRI. 19 JUL 1895 *TUES. MAY 19 1896*
FRI. DEC 27 1895 *Lloyd's Register*
TUES. MAR 10 1896 *GLS171-0274*

22 Dec 1920 on return from pre-1919

It is submitted that this report is copied by Copying Press, especial care must be taken that the copying paper is not so much damped as to spread the ink, or cause it to show through to the other side.

It is submitted that this vessel WILL BE eligible for the record Bd 2,95 when the Donkey boiler has been surveyed & is safely before examined back to working pressure

J.M. 25/2/95

1345758

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.