

No. 13099

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

THURS. 23 JUL 1894

Date of writing Report *July 21st 94* When handed in at Local Office *18* Port of *Glasgow*
No. in Reg. Book *378* Survey held at *Glasgow* Date First Survey *9th July* Last Survey *13th July 1894*
on the Machinery of the *Wood, Iron or Steel* *S.S. Titania* Master *K. Collins*
Tonnage { Gross *1016* Vessel built at *Belfast* By whom *H. I. Swaine Lewis & Co.* When *1888* Boilers, when made (Main) *1888* (Donkey) *1888*
Registered { Net *260* Engines made at *Belfast* Owners *William J. H. O'Brien* Port *Belfast* Voyage *West India*
Horse Power *Two*
No. of Main Boilers *One*
No. of Donkey Boilers *One*
Steam Pressure in Main Boilers *160 lbs* Surveyed Afloat *in Dry Dock* *Govan Dry Dock* Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).
in Donkey Boilers *60 lbs* (State name of Dock.)

Last Survey No. Port

Particulars of Examination and Repairs (if any) *Annual*

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 " " " *Yes*

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 & found them in good condition*

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

Did the Surveyor examine the Safety Valves of Donkey Boiler? *yes & found them in good condition*

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

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

The Main & Donkey Boilers examined throughout & found in good condition, a slight buckling was noticed in the lower portion of the back combustion chamber plates between the stays, in the Main Boilers. When the vessel was in dry dock the sea cocks & connections were examined externally the propeller & fastenings were examined & all found in good order. To complete the survey it is necessary to adjust the safety valves to the working pressure. It has been arranged to do this on the vessel's return.

General Observations, Opinion, and Recommendation:— *This vessel's machinery is as far as seen in good & efficient condition & in my opinion eligible to remain as classed the notification B.S. 794 being withheld until completion of survey as noted above.*

Office or Registration Fee (per Sec. 27) £ : :
Survey Fee (per Section 28) £ 2 : :
Special Damage Fee (per Section 28) £ : :
Travelling Expenses (if chargeable) £ : :

Fees applied for

24/4 1894

Received by me,

25/4 1894

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

*State if Certificate is required

Committee's Minute

Assigned

FRIDAY 27 JUL 1894

TUES. 4 DEC 1894

FRIDAY 7 DEC 1894

TUES. 3 SEP 1895

GLS170-0189