

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

11943

16 DEC 92

No. 11943 Date of Writing Report 13th Dec 1892 Port of Glasgow

No. in Reg. Book 488 Survey held at Glasgow on the Machinery of the S.S. "Borghese"

Date, first Survey 12th Dec 1892 Last Survey 10th Dec 1892

Master M. Ritchie No. of Visits 5

Tonnage Gross 2044 Net 1331 Vessel built at Sunderland By whom W. Pile & Coys When 1870-11

Registered Horse Power 200 Engines made at Glasgow When 1882 Boilers, when made (Main) 1882 (Donkey) 1882

No. of Main Boilers Two Owners Ralburn & Virel Port Glasgow Voyage Manxport

Steam Pressure in Main Boilers 80 lb. If Surveyed Afloat or in Dry Dock Both - Govan

in Donkey Boiler 60 lb. (State name of Dock.)

Class of Vessel & Machinery 100A1

Last Survey No. Port

Particulars of Examination and Repairs (if any) Annual Boiler

(State clearly the cause of Repairs, if any, and, in detail, the nature and extent of Examinations and subsequent Repairs.)

Repairs due to other causes. 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? Not done

And what parts of the Boilers could not be thus thoroughly examined? Not done

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? Not done

Did the Surveyor examine the Safety Valves of the Main Boiler? Yes

At what pressure were they afterwards adjusted under steam? 80 lb.

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

To what pressure were they afterwards adjusted? Not adjusted

When this vessel was in dry dock, the propeller and fastenings were examined externally: several sea-cocks were overhauled at this time.

The main boilers were examined and found in good order generally: a considerable amount of pitting and corrosion has been going on at the sides of all the furnaces - especially the wing side of port furnace, forward. Port boiler: also the star wing side of the same boiler at after end. Holes were bored at the ports most affected, and in my opinion there is still a sufficient thickness, for the pressure carried. Fifty tubes have been fitted in these boilers at this time. The donkey boiler was examined and found in good order. Steam has been raised in the main boiler, and the safety valves tested under steam.

To complete this survey, the Donkey Boiler safety valves require to be adjusted under steam - This has been arranged to be done at Manxport on the vessel's arrival there. The Barran Surveyors have been advised of this.

General Observations, Opinion, and Recommendation:—

(State clearly what alteration, if any, is suggested to be made in the existing classification and notification of the vessel's machinery in the Register Book, consequent upon this survey: thus, for example, B.S. 1,91, B.&M.S. 1,91, or L.M.S. 1,91, as the case may be.)

As far as seen, this vessel's machinery, in my opinion, is in safe working condition, and eligible to have notification B.S. 12-92 when the Donkey Boiler safety valves have been tested under steam.

Office or Registration Fee (per Sec. 27)..... £ :	Fees applied for 15/12/1892
Survey Fee (per Section 28) (modified) £ 1 : " :	
Special Damage Fee (per Section 28)..... £ :	Received by me, 15/12/1892
Travelling Expenses (if chargeable)..... £ :	

*State if Certificate is required

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

Glasgow

Committee's Minute TUES. 20 DEC 1892

Assigned Deferred for completion

Rpt to Lff 21/12/92

Lloyd's Register Foundation

GLS166-0307

1943 gcs

It is submitted that this
vessel will be eligible for
the record

16.12.92 when
the donkey boiler safety valves
have been adjusted on the
vessels arrival at Maryport

cyll

16.12.92

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