

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

(Received at London Office SAT. 15 APL 1899)

Date of writing Report 13th April 1899 When handed in at Local Office is Port of Glasgow

No. in Reg. Book 193 Survey held at Glasgow Date, First Survey and Last Survey 4 April 1899
on the Machinery of the Wood, Iron or Steel S.S. "MANGARA" Master

Tonnage Gross 1782 Net 1154 Vessel built at Glasgow By whom A. Stephen & Sons When 1889 YEAR. MONTH. 18

Registered Horse Power 149 Engines made at Glasgow When 1889 Boilers, when made (Main) 1889 (Donkey) 1889

No. of Main Boilers 1 Owners S. S. Mangara & Co. Port Glasgow Voyage
No. of Donkey Boilers 1 If Surveyed Afloat or in Dry Dock Afloat Terminus
Steam Pressure in Main Boilers 160 lbs in Donkey Boilers 60

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

| CHARACTER. For Special Survey. Date of last Survey and of Periodical Surveys. | Years Assigned or expired. | Machinery and Boiler Surveys (including date of N.B., if any). |
|---|----------------------------|--|
| <input checked="" type="checkbox"/> 100 A. 1. | | <input checked="" type="checkbox"/> L.M.C. 2.97. |
| 3.98 | | B.S. 3.98. |
| S.S. GLS. N ^o 2.97. | | |

Last Survey No. 11731 Port Glasgow
Particulars of Examination and Repairs (if any) Boiler Survey

(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 " " " No

If this was not done, state for what reasons? Donkey Boiler 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 To what pressure were they afterwards adjusted under steam? ✓

Did the Surveyor examine the Safety Valves of Donkey Boiler? No To what pressure were they afterwards adjusted under steam? ✓

Has the propeller shaft been drawn and examined at this time? No If spare propeller shaft fitted, state whether new? ✓

State the distance between lignum vite of stern bush and top of after bearing of screw shaft? ✓

If the Survey is not complete state what arrangements have been made for its completion and what remains to be done? Examine donkey boiler & safety valves, & adjust main & donkey safety valves under steam. Examined main boiler & safety valves & found the same in good condition.

This survey to be completed on vessel's return to Glasgow.

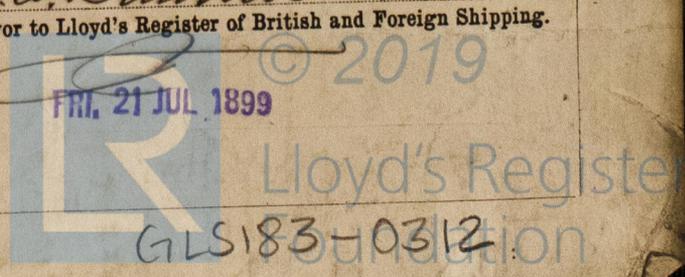
General Observations, Opinion, and Recommendation:— As far as seen, the Boilers of this vessel are in good & efficient condition eligible in my opinion to remain as classed, & to have fresh record of B/S. 4.99. noted in the Register Book when this Survey has been completed as above.

(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. 9.97, B.&M.S. 9.97 or L.M.C. 9.97, 140 lb. F.D., &c.)

Office or Registration Fee (per Sec. 27)..... £ : :
Survey Fee (per Section 28)..... £ 1.10.
Special Damage Fee (per Section 28)..... £ 3.
Travelling Expenses (if chargeable)..... £ 17.
Total £ 19.4.99

Received by me, J.W. Dimmock
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute Deferred for completion of 19.4.99
Assigned Deferred for completion of 19.4.99
Rpt. Off. 29/4/99



200

no

Has a Survey also been held on Ship? If so, is the Report sent now, or when will it be sent?

5,000-1870-98.—Transac. Inc. (The Surveyors are requested not to write on or below the space for Committee's Minute.)

Insert Character of Ship and Machinery precisely as in the Register Book.

*Certificate to be sent to

B.S. du 3.99 to be completed on
results return to Glasgow.

New Bales examined.

It is submitted that this
essel WILL BE eligible for
he record. B.S. 4.99 when
The docky loins and isi
Squid values have been
examined and the
lates adjusted
under steam, also
Main B.S. Values to
adjusted under steam

A.C.H.

15.4.99

N.B.—If 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.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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