

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 (No. of Visits)

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

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 C. Ltd Port Glasgow Voyage

No. of Donkey Boilers 1 If Surveyed Afloat or in Dry Dock Afloat (State name of Dock.) 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 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 GlasgowParticulars 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 " " " " " " "

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? YesDid the Surveyor examine the Safety Valves of the Main Boiler? YesTo what pressure were they afterwards adjusted under steam? ✓Did the Surveyor examine the Safety Valves of Donkey Boiler? noTo 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 vitae 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

the safety valves, & adjust main & donkey safety valves under steam.

Examined main boiler & its 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

(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.)

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.

Office or Registration Fee (per Sec. 27)..... £ : :
 Survey Fee (per Section 28)..... £ 1.10 :
 Special Damage Fee (per Section 28)..... £ 1.7 :
 Travelling Expenses (if chargeable)..... £ : :
 State if Certificate is required ✓

Fees applied for

14/4/99

20/4/99

Received by me,

19.4.99

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

Committee's Minute

TUES. 18 APL 1899

FRI. 5 MAY 1899

FRI. 21 JUL 1899

Assigned

Deferred for

Rth. Off. 29/4/99

Lloyd's Register

GLS183-0312

B.S. due 3.99 to be completed on
vessels return to Glasgow.

New Boats examined.

It is submitted that this
essel WILL BE eligible for
he record. B.S. 4.99 when
the docking boats and its
Sigsby values have been
examined and the
values adjusted
under steam, also
main B.S. Values to
adjusted under steam

M.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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