

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

(Received at London Office

170. 20. SEP. 1917

Date of writing Report 10 Sept 17 when handed in at Local Office Glasgow 19 17 Port of Glasgow

Survey held at Glasgow Date, First Survey 29.8.14 Last Survey 15.5.17
on the Machinery of the Wood Iron or Steel S.S. SANTA AMALIA Master (No. of Visits 4)

Gross Tonnage 4386 Net 2763 Vessel built at Glasgow By whom Russell & Co When 1906 5
Engines made at Glasgow By whom S. Rowan & Co When 1906

Boilers, when made (Main) 1906 (Donkey) 1906
Owners Large Oil Transport Co Port London Voyage

If Surveyed Afloat or in Dry Dock (State name of Dock.) Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Previous Report No. Port Particulars of Examination and Repairs (if any) Completion of 1st Alteration

Medical Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly 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 details being detailed in the body of the report, should be briefly summarized at the end of the report. State also the date and initials of any letters respecting this case.

Damage cases where the Surveyor has not made a special damage report he is required to state whether he offered his services for this purpose, and why they were declined? Was a damage report made by anyone else? If so, by whom?

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? Yes

Did the Surveyor examine the Safety Valves of the Main Boiler? Yes To what pressure were they afterwards adjusted under steam? 100 lbs

Did the Surveyor examine the Safety Valves of Donkey Boiler? Yes To what pressure were they afterwards adjusted under steam? Yes

Did the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? Yes and of the Donkey Boiler? Yes

Did the Surveyor examine the drain plugs of the Main Boilers? Yes and of the Donkey Boiler? Yes

Did the Surveyor examine all the mountings of the Main Boilers? Yes and of the Donkey Boiler? Yes

Has the screw shaft now been drawn and examined? Yes Is it fitted with continuous liner? Yes or two liners? Yes or is it without liners?

Has the shaft now been changed? No If so, state reasons Has it a continuous liner? Yes or two liners? Yes or is it without liners?

What is the distance between lignum vitae of stern bush and top of after bearing of screw shaft? Now removed

If the Survey is not complete state what arrangements have been made for its completion and what remains to be done? Complete.

The screw shaft drawn & found in good order. The propeller, stern bush & outside fastenings examined. Bottom rods of stern bush renewed. The donkey boiler and its mountings examined & found in good order & the safety valves afterwards adjusted under steam. The vessel has now been fitted to carry fuel oil in the double bottom tanks Nos 2 & 4; the water ballast connections to these compartments have been cut off, a separate cargo pump fitted with separate independent pipes for filling & emptying these compartments with the necessary valves & strainer.

General Observations, Opinion, and Recommendation:— The vessel is eligible in

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, 11, B.&M.S. 9, 11, or S.L.M.C. 9, 11, 149 lb., F.D., &c.)

My opinion to remain as classed with records of

B.S. 8.17, screw shaft class 9.17 and carrying fuel oil F.P. above 150° F in No 2 & 4 double bottom tanks

Survey Fee (per Section 28) 2 Alteration or oil in boiler 2 Total Damage or Repair Fee (if any) 0 Travelling Expenses (if chargeable) 0

Fees applied for 15/9/17 Received by me 6/10/17 6/10/17

Committee's Minute GLASGOW 19 SEP. 1917

Signed B.S. 8.17 None Shaft

Engineer Surveyor to Lloyd's Register of Shipping. P. Ritchie



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

Bd due 7.17. how complete.
Separate pump fitted to deal
with cargo oil fuel in O/S tank
Screw shaft fitted.

N.B.—If this Report is copied by Copying Press, special care must be taken that the copying paper is not so much damped as to spread the ink, or to cause it to show through to the other side.

It is submitted that
this record is suitable for
THE RECORD. B.P. 8. 17.

S 9. 17.

[Signature]
24. 9. 17.

[Faint green stamp, possibly "RECEIVED"]

OF THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



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