

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

(Received at London Office

THURS. 3 DEC 1894

Date of writing Report

18

When handed in at Local Office

18

Survey held at

Ayr

Date First Survey

Part of Glasgow

Last Survey

24 Nov 1894

on the Machinery of the Wood, Iron or Steel

S. S. Orrealea

Master

J. Bennett

Gross 503

Net 314

Vessel built at Sunderland

By whom Sunderland S. B. Co. Ltd.

When 1886

Registered Horse Power 80

Engines made at do.

When 1886 Boilers, when made (Main) 1886 (Donkey) 1886

No. of Main Boilers 1

Owners London, Antwerp & Continental Nav. Co. Ltd.

Port London

Voyage Coasting

No. of Donkey Boilers 1

If Surveyed Afloat or in Dry Dock Both Ayr Slip

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.	Year Assigned how expired.	Machinery and Boiler Surveys (including date of N.B., if any).
+100A1 5.94 S.P. No. 702-94		+ZMC 9.93

Last Survey No.

Port

Particulars of Examination and Repairs (if any) Damage & Annual

(Periodical Surveys, when held, must be reported in detail and seriatim 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?

Do.

Donkey

Yes & found in good order
Yes & found in good order

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?

At what pressure were they afterwards adjusted under steam?

Did the Surveyor examine the Safety Valves of Donkey Boiler?

To what pressure were they afterwards adjusted?

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

Yes & found in good order
90 lbs.
Yes & found in good order
55 lbs.

Damage (See Damage Survey Report hereto attached) All Shafting opened up & examined, tail shaft drawn in, taken to shop & placed in lathe, on examination found tapered end bent & shaft much reduced by corrosion, a new propeller shaft has now been fitted, this shaft was well finished & so far as could be seen was sound & free from defect, Stern frame rebored to fair shafting & a steel liner shrunk on stern tube, & shafting all lined up fair. All pumps & Condenser overhauled & examined & put in good order. Ballast donkey overhauled, examined & put in good condition, feed pipe from same to Main Boilers repaired, & all suction pipes from holds & E. & B. Space overhauled & put in good order. All Sea Cocks & valves & bilge injection valve & pipes overhauled, cleaned, & put in good order. A new propeller has been fitted.

General Observations, Opinion, and Recommendation:—The Machinery of this

(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. 4,94, B.&M.S. 4,94 or L.M.C. 4,94, 140 H.P., E.D., &c.)

Vessel is so far as seen, now in good condition & in my opinion eligible to remain as classed, with new record of B.S. 11,94

Office or Registration Fee (per Sec. 27)

Fees applied for

Survey Fee (per Section 28)

1/12 1894

Special Damage Fee (per Section 28)

Received by me,

Travelling Expenses (if chargeable)

11.12.1894

State if Certificate is required

Committee's Minute

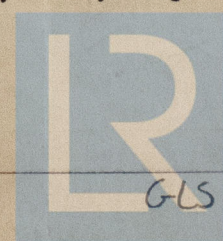
FRIDAY 7 DEC 1894

Assigned

B.S. 11,94

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

Alex. J. Fiddell



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GLS171-0067

State if a Report is also now sent on the S. or if not, whether, and when, one will be sent.

State if Certificate is required to be sent to the Committee's Minute.

16-LRPB-Form No. 9-J
(The Surveyor is requested to give for Committee's Minute.)

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

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.

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

It is submitted that
this vessel is eligible for
THE RECORD. B 311.94

FR

6-12-94



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