

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

(Received at London Office)

Date of writing Report Feb 14 1894 When handed in at Local Office Feb 14 1894 Port of Aberdeen
 No. in Reg. Book. 43 Survey held at Aberdeen Date, First Survey Jan 24 Last Survey Feb 14 1894
 on the Machinery of the Wood, Iron or Steel S.S. "Caerlock" Master Palmer
 Tonnage { Gross 694 Net 422 Vessel built at Sunderland By whom J. Priestman & Co When 1882 10
 Registered Horse Power 88 Engines made at Newcastle When 1882 Boilers, when made (Main) 1882 (Donkey) 1882
 No. of Main Boilers 1 Owners A. Nicol & Co Port Aberdeen Voyage Blyth
 Steam Pressure in Main Boilers 90 lbs If Surveyed Afloat & in Dry Dock Abn dry dock
 in Donkey Boiler 45 (State name of Dock.)

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 now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>100 A1. 10.92</u>		<u>SLM C 2.91</u>
<u>55 Kwe No2-91</u>		<u>B.S. 9.93.</u>

Last Survey No. Port

Particulars of Examination and Repairs (if any) S.S. No 3.

(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 " " "

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?

The vessel placed in the above dry dock, the tail-shaft drawn in and examined, also the sea-cocks, fastenings, stern-bush, cylinders, pistons, slide valves, pumps, Condenser, crankshaft, thrust, and intermediate shafting, and all working parts overhauled. The high pressure piston drawn and the ridge chipped off near the cylinder bottom.

Main and donkey boilers thoroughly examined internally and externally, and found in good order. Shell plating of donkey boiler in the steam space fitted patches at bottom of firebox fitted at a previous survey tight and satisfactory.

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. 9,92, B.&M.S. 9,92 or S.L.M.C. 9,92, as the case may be.)

The engines and boilers of this vessel, are now in good working condition, and eligible in my opinion, to receive the notification of SLM C. 2-94.

Office or Registration Fee (per Sec. 27) £ : :
 Survey Fee (per Section 28) £ 3 : 10 :
 Special Damage Fee (per Section 28) £ : :
 Travelling Expenses (if chargeable) £ : :

Fees applied for

Feb 15 1894G. L. A.

Received by me,

28. 2. 1894G. L. Hindmarsh

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

*State if Certificate is required Yes.

Committee's Minute

Assigned + LMC 2.94

TUES. 20 FEB 1894

MACHINERY CERTIFICATE
WRITTEN

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Lloyd's Register
Foundation

A1M11-0353

State if a Report is also sent to the Ship or if not whether, and when, one will be sent.

*Certificate to be sent to the Committee's Minute.

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.

4726. Alm.

**It is submitted that
this vessel is eligible for
THE RECORD + L.M.C. 2-94**

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.

N.A.
19-2-94



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