

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

(Received at London Office THUR, 14 APL 1898)

Date of writing Report 13 April 1898 When handed in at Local Office 13 April 1898 Port of Aberdeen
 No. in Reg. Book. Survey held at Aberdeen Date, First Survey 31st Mar - Last Survey 4th April 1898
 on the Machinery of the Wood, Iron or Steel S.S. "Saint Clair" Master J. Macdonald
 Gross 421 Vessel built at Glasgow By whom Flaxman, Elder & Co. When 1868 - 1872
 Net 349 Engines made at Ditto When Do Boilers, when made (Main) 2-85 - (Donkey) 85
 Horse Power 219 Owners N. & J. D. & S. J. Co. Port Aberdeen Voyage Coasting
 No. of Main Boilers 1 If Surveyed Afloat or in Dry Dock Afloat
 No. of Donkey Boilers 1 (State name of Dock.) at Aberdeen
 Steam Pressure in Main Boilers 60 lbs.
 in Donkey Boilers 45 lbs.

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 and now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>A1-1-1-94</u>		<u>L.M.C. 4-95</u>
<u>S.S. Am. 5-1-95</u>		<u>+ N.B. 2-85</u>
		<u>B.S. 4-94</u>

Last Survey No. _____ Port _____
 Particulars of Examination and Repairs (if any) Annual P.S.
 Periodical Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the nature 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 details being detailed in the body of the report, should be briefly summarised at the end of the report. State also the names 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 " " " Yes
 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? Yes At what pressure were they afterwards adjusted under steam? 60 lbs.
 Did the Surveyor examine the Safety Valves of Donkey Boiler? Yes To what pressure were they afterwards adjusted? 45 lbs.
 Has the propeller shaft been drawn and examined at this time? Yes 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? 16" full
 If the Survey is not complete state what arrangements have been made for its completion and what remains to be done? Complete

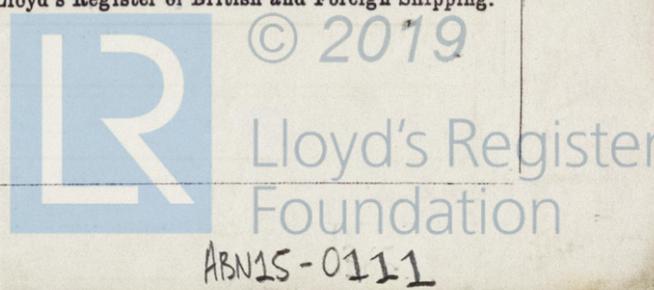
The sea connections & propeller fastenings examined.
The tail shaft drawn examined & found satisfactory.
The main & donkey boilers & their safety valves examined & adjusted under steam.
On account of wear & tear a new propeller has been fitted & several plain tubes renewed in the main boiler.

General Observations, Opinion, and Recommendation:—

(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. 9,95, E.&M.S. 9,95 or L.M.C. 9,95, 140 lb., F.D., &c.)
This vessel's machinery appears to be in good condition, eligible in my opinion to remain as classed with the notation of B.S. 10-98 in the Register Book.

Office of Registration Fee (per Sec. 27) £ 1 10
 Survey Fee (per Section 28) £ 1 10
 Special Damage Fee (per Section 28) £ 1 0
 Travelling Expenses (if chargeable) £ : :
 Fees applied for 13th April 1898
 Received by me, 15/4/98
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

State if Certificate is required _____
 Committee's Minute FRI. 15 APL 1898
 Assigned B.S. 4-98



5730. Alon
Lead shafts examined, propeller
unrudd and several plain tubes
in thin Boiler

It is submitted that
this vessel is eligible for
THE RECORD. B.S.H.G.P.

[Signature]
14/4/98

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THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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