

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

(Received at London Office

THUR. 14 APR 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 31<sup>st</sup> Mar - Last Survey 4<sup>th</sup> April 1898  
61 on the Machinery of the Wood, Iron or Steel S.S. "Saint Clair" Master J. Macdonald  
 Tonnage { Gross 421 Vessel built at Glasgow By whom Randolph, Elder & Co. When 1868 - 1892  
 Net 349 Engines made at Ditto When Do Boilers, when made (Main) 2-85 - (Donkey) 85  
 Horse Power 219 Owners W. & A. D. & S. S. N. 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 &amp; 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).
* A1-4-94 S.S. "Saint Clair" 4-95		L 1664-95 + N 32-83 B.S. 4-94

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 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? YesDo. " 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? YesAt what pressure were they afterwards adjusted under steam? 60 lbs.Did the Surveyor examine the Safety Valves of Donkey Boiler? YesTo 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" fullIf the Survey is not complete state what arrangements have been made for its completion and what remains to be done? CompleteThe 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. 16-98 in the Register Book.

Fee or Registration Fee (per Sec. 27) £ 1 10  
 Survey Fee (per Section 28) £ 1 10  
 Special Damage Fee (per Section 28) £ 1 10  
 Travelling Expenses (if chargeable) £ :

Fees applied for

13<sup>th</sup> 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 APR 1898

Assigned \_\_\_\_\_

B.S. 16-98



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ABN15-0111



5730. Alon  
Screw shafts examined, propeller  
removed and several plain tubes  
in train Boiler

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

14/4/98

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



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