

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

15 APR. 97

(Received at London Office)

Date of writing Report 14 April 1897. When handed in at Local Office 14th April 1897. Port of Aberdeen.No. in Reg. Book 55. Survey held at Aberdeen. Date, First Survey March 31st 1897. Last Survey April 13th 1897. (No. of Visits Three)on the Machinery of the ~~Wood~~, Iron or Steel "Saint Clair" Master J. Morrison. YEAR. MONTH.

Tonnage Gross 349. Vessel built at Glasgow By whom R. & D. Elders & Co. When 1868-2

Registered Net 219. Engines made at Do. When 1868 Boilers, when made (Main) 2-85 (Donkey) 85

Horse Power 1. Owners A. & D. S. S. A. B. Port Aberdeen. Voyage Shetland

No. of Main Boilers one. If Surveyed Afloat or in Dry Dock Dry Dock. (State name of Dock.) Aberdeen Dry Dock.

No. of Donkey Boilers one. Steam Pressure in Main Boilers 60. Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

in Donkey Boilers 45.

Last Survey No. Port

Particulars of Examination and Repairs (if any) Annual B.S. +* A1 9-96

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

At what pressure were they afterwards adjusted under steam? 60 lbs.

Did the Surveyor examine the Safety Valves of Donkey Boiler?

To what pressure were they afterwards adjusted? 45 lbs.

Has the propeller shaft been drawn and examined at this time? No. It was last seen in July 95. when new.

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

Annual Boiler Survey.

The sea connections & propeller fastenings examined.

The main & donkey boiler examined & put in order.

All safety valves adjusted under steam.

In consequence of wear & tear, 46 smoke-tubes renewed in the main boiler & 6 pins tapped into the tube plates where these plates were slightly cracked.

In the donkey boiler, 2 new patches fitted on the fire-box sides, & one on the lower cross tube; & one on the fire box sides renewed.

The shell repaired round two mudholes & new compensating rings fitted in the way of the same.

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, B.&M.S. 9,95 or L.M.C. 9,95, 140 lb., F.D., &c.)

This vessel's machinery is in good condition, eligible in my opinion to remain as classed, with fresh notation of B.S. 4-97 in the Reg. Bk.

Office or Registration Fee (per Sec. 27) £ 1 10
 Survey Fee (per Section 28) £ 1 10
 Special Damage Fee (per Section 28) £ 1 4
 Travelling Expenses (if chargeable) £ :

Fees applied for

14 April 1897

Received by me,

14 April 1897

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

*State if Certificate is required

Committee's Minute

Assigned

TUES 20 APR 1897



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ABN14-0118

JH46 ABa

cracks in

46 tubes renewed & 6 pins topped into type

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.

plates, two new patches put on Smoky

Biler fisher time renewed

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

13.4.97

15/4/97

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