

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

(Received at London Office)

FRIDAY 21 SEP 1894

Date of writing Report Sept 20 18 94 When handed in at Local Office London is Port of London

No. in Reg. Book. 464 Survey held at London Date, First Survey Aug 29 Last Survey Sept 19 1894

on the Machinery of the Wood, Iron or Steel S.S. DUNOTTAR CASTLE Master Webster

Tonnage { Gross 5465 Net 3069 Vessel built at Glasgow By whom Fairfield & Co. Ltd When 1890 Boilers, when made (Main) 1890 (Donkey) 1890

Registered Horse Power 1100 Engines made at D. Owners D. Currie & Co. Port London Voyage Natal

No. of Main Boilers 4 No. of Donkey Boilers 1 If Surveyed Afloat or in Dry Dock James L. Dry Dock & East India Dock Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Steam Pressure— in Main Boilers 160 lbs in Donkey Boilers 100 lbs

Last Survey No. Port Particulars of Examination and Repairs (if any) S.S. No 1 100 A. 1. 3. 94 L.M.C. 8.90

(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? Yes

At what pressure were they afterwards adjusted under steam? 160 lbs

Did the Surveyor examine the Safety Valves of Donkey Boiler? Yes

To what pressure were they afterwards adjusted? 160 lbs

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

Examined Main & Donkey Boilers internally & externally Safety valves, also Cylinders, Pistons, Slide Valves, Pumps & Condenser, Sea & bilge connections, shafting, Stern bush & propeller, all found to be in good condition, except the coupling bolts between the L.P. Crank shaft & the Thrust shaft, two of which bolts were broken & the rest slack. These bolts in this coupling have now all been renewed.

The Safety valves were adjusted under steam.

General Observations, Opinion, and Recommendation:— This vessel's Machinery is now in good condition & in my opinion the vessel is eligible for record

L.M.C. 9.94

Office or Registration Fee (per Sec. 27) £ : : Fees applied for 24.91 1894

Survey Fee (per Section 28) £ 5:10:0 Received by me, P.M. Salmon

Special Damage Fee (per Section 28) £ : : 2/10/ 18 94

Travelling Expenses (if chargeable) £ : : 2/10/ 18 94

State if Certificate is required ✓

Committee's Minute TUES. 25 SEP 1894 Assigned L.M.C. 9.94

15-11-1894—Form No. 9—Transfer Ink—No. 4494.

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

TUES. 22 OCT 1895

TUES. 29 OCT 1895

TUES. 30 JUL 1895

TUES. JAN 14 1896

Lloyd's Register Foundation

101703 - 0180

It is submitted that
this vessel is eligible for
THE RECORD + L M C 9 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.

J R S R

24-9-94

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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