

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

(Received at London Office THUR, 5 MAY 1898)

Date of writing Report 4 May 1898 When handed in at Local Office 4 May 1898 Port of London

No. in Reg. Book. Survey held at London Date, First Survey 4 April Last Survey 30 April 1898, (No. of Visits) 6

1016 on the Machinery of the ~~Wood, Iron or Steel~~ Iron or Steel J. S. Starling Master Lewis

Tonnage { Gross 804 Net 454 Vessel built at Newcastle By whom Palmer & Co Ltd When 1876

Registered Horse Power 128 Engines made at " When '87 Boilers, when made (Main) '87 (Donkey) '87

No. of Main Boilers 1 Owners General Steam Navigation Port London Voyage Dutch Port

No. of Donkey Boilers 1 If Surveyed Afloat or in Dry Dock Afloat in Dept of Dry Dock Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Last Survey No. " Port " Particulars of Examination and Repairs (if any) B.S. +100 A.L. 8.96 SS Lou. 12.96 It. u.c. 10.95 B.S. 12.96

(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? 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? Not adjusted

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? new.

State the distance between lignum vitae of stern bush and top of after bearing of screw shaft? New wood lining.

If the Survey is not complete state what arrangements have been made for its completion and what remains to be done? Safety valves of Main Boilers

adjusted under steam to be done on vessel's next arrival in London next week.

How done: Main Boiler examined throughout time found to be generally in good condition except in way of mid comb. chamber where defects were found by corrosion in way of back flating of the

Comb. Chamber

Repairs now done: Two Riveted Patches put on Comb. chamber

Donkey Boiler examined throughout Firebox flating drilled & thickens found to be satisfactory for the above working pressure.

Slight leakage found in two places in way of bottom parts of Vertical seams of Firebox Repairs now done: Two Riveted Patches

put on in way of above defects in Firebox of the Donkey Boiler.

Tail Shaft again in and with Propeller Stern-bush & outside fastenings of Sea connections, examined. Tail Shaft found

defective by corrosion.

Repairs now done: A new Tail Shaft and new Propeller fitted

At Hold in this Steamer has now been insulated

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. 9,97, B.&M.S. 9,97 or L.M.C. 9,97, 10 lb. P.D., &c.)

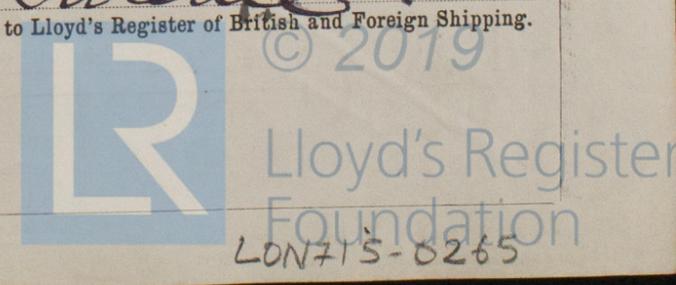
The Machinery of this vessel so far as now examined is in good order and in my opinion liable to remain as classed with fresh record of B.S. - 4.98 when the Main Boiler Safety Valves have been adjusted under steam as above. And Donkey Boiler pressure record as 45 lbs.

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| Office or Registration Fee (per Sec. 27) | £ | | |
| Survey Fee (per Section 28) | £ | 1. 10. | 5/5 18 98 |
| Special Damage Fee (per Section 28) | £ | 3. | 20/6 18 98 |
| Travelling Expenses (if chargeable) | £ | 1. 7. | 15/11 18 98 |

State if Certificate is required Deferred

Committee's Minute Deferred

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



LON 715-0265

B.S. due 12, 97 to be completed in London in about a week.

Some shops found covered and renewed also propeller. Small repairs to Boiler

It is submitted that this vessel WILL BE eligible for the record. B.S. 498 when the main Boiler safety valves have been adjusted
S.B. pressure to be recorded 4.5 lbs.

W.H.
F.S.P.

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.

59830. Jan.

Refrigerating Machinery fitted in connection with this hold.

J. Ritchie.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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