

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

(Received at London Office)

TUES, 23 NOV 1897

Date of writing Report 22nd Nov 1897 When handed in at Local Office 22nd Nov 1897 Port of London

No. in Reg. Book 415 Survey held at London Date, First Survey Nov 1897 Last Survey Nov 1897

415 on the Machinery of the Wood, Iron or Steel S. J. Somers Castle Master Le-Seur

Tonnage { Gross 4045 Net 2606 Vessel built at Glasgow By whom Barclay Curle & Co Ld When 1891 YEAR. MONTH.

Registered Horse Power 479 Engines made at " When '91 Boilers, when made (Main) '91 (Donkey) '91

No. of Main Boilers 2 Owners D. Currie & Co Port London Voyage Cape Town

No. of Donkey Boilers 1

Steam Pressure in Main Boilers 160 lbs If Surveyed Afloat or in Dry Dock Afloat in Steam Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

in Donkey Boilers 65 (State name of Dock.) Ld Dry Dock

Last Survey No. _____ Port _____

Particulars of Examination and Repairs (if any) Blr Survey +100 A.I. 1.97 +L.M.C. 7.95

(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.

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? 65.

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 vitæ of stern bush and top of after bearing of screw shaft? New wood

If the Survey is not complete state what arrangements have been made for its completion and what remains to be done? On Vessel's return to London, Donkey Boiler to be repaired. Owners advised. Iron done! Propeller Stern-bush and the outside fastenings of sea connections examined. Tail shaft drawn in and examined and found satisfactory. Repairs: New Lignum Vitæ fitted in Stern-bush.

Main Boilers examined and now found to be in satisfactory condition

Donkey Boiler examined. The shell plating of this boiler is pitted by corrosion to some extent. Test holes now drilled show the plating to be still of sufficient thickness for the above working pressure. It has been arranged with Owners that on the vessel's next return to London say within three months a portion of the shell plating of this boiler will be renewed. Machinery now tried under steam and all safety valves adjusted as above.

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.)

The machinery of this vessel is in good order and in my opinion eligible to remain as classed. The fresh record of B.S. 11.97 being deferred until the Donkey Boiler is repaired as above.

Office or Registration Fee (per Sec. 27)..... 2

Survey Fee (per Section 28)..... 2.4

Special Damage Fee (per Section 28)..... 1.16 0

Travelling Expenses (if chargeable).....

Fees applied for 23/11 18 97

Received by me, D. Currie

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

Committee's Minute FRI, 26 NOV 1897

Assigned 1897 11.97 subject

TUES, 30 AUG 1893

FRI, 25 MAR 1893

TUES, 13 JUN 1899

FRI, 20 JAN 1893

FRI, 26 JAN 1900

FRI, 6 OCT 1899

FRI, 8 JUN 1900

FRI, APR 12 1901

Lloyd's Register Foundation

LON 714-0098

Has a Survey also been held on Ship? No, in the Register Book, or when was it held?

Insert Character of Ship and Machinery precisely as in the Register Book.

*Certificate to be sent to

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.

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

*B. S. 11, 97 subject to
the Donkey Boiler being repaired
as recommended.
Owners to be advised.*

*Fls
23/11/97*

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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