

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

(Received at London Office)

Date of writing Report 31 Jan 1896 When handed in at Local Office 18 Port of London

No. in Reg. Book 7 Survey held at London Date, First Survey 3 Jan Last Survey 30 Jan 1896

on the Machinery of the Wood, Iron or Steel S.S. "F. J. Barry" Master E. Richards

Tonnage { Gross 839 Net 495 Vessel built at Middlesbro By whom Backhouse & Dixon When 1872-8

Registered Horse Power 99 Engines made at Birkenhead When 1872 Boilers, when made (Main) 1881 (Donkey) 1881

No. of Main Boilers 2 Owners Talesin S.S. Co. (Lim) Ltd Port London Voyage Coasting

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

Steam Pressure in Main Boilers 65 lb in Donkey Boilers ✓

Last Survey No. Port

Particulars of Examination and Repairs (if any) Propeller & S.S.

(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? blow 67 lbs

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

To what pressure were they afterwards adjusted? Not to be used again

Has the propeller shaft been drawn and examined at this time? Yes

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

Vessel placed on grid. Propeller blades broken at tips, the spare propeller has been fitted. Propeller shaft examined & found satisfactory. The wood in stem Bush found slack, it has been rewooded and a guard ring has been fitted on outside of same. Sea Connection fastenings found satisfactory with exception of P. How down, the plate round opening was found much corroded, the cock was taken off & a plate riveted over opening & cock afterwards refitted. Examined Main Boilers externally & internally. 3 screwed stays in p boiler renewed. Back end plate on port boiler and front end plate on starboard boiler, at bottom, found much corroded efficient patches have been riveted over same. Several seams touched up. Safety valves satisfactory. Examined Donkey Boiler externally & internally. Shell in place also rib on uptake found corroded, also funnel to this boiler badly corroded. The Owners have no desire to carry out P.T.O.

General Observations, Opinion, and Recommendation:—The Machinery of this vessel, so far as seen, is now in a safe working condition & eligible in my opinion to have B.S. 1.96 recorded in the Register of this Society, provided the Donkey Boiler be not again used until repaired and the Main Funnel be renewed within a period of three (3) months

Office or Registration Fee (per Sec. 27) £ : : Fees applied for 3. 2. 18 96

Survey Fee (per Section 28) £ 2. 0. 0

Special Damage Fee (per Section 28) £ — . 4. —

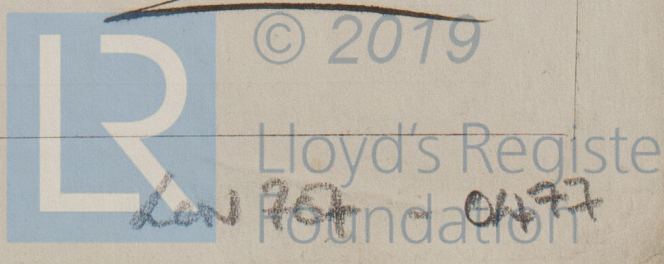
Travelling Expenses (if chargeable) £ 1. 16. —

Received by me, 26/2/96

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

Committee's Minute TUES. FEB 4 1896

Assigned BS 1.96 subject



The Surveyors are requested not to write on or below the space for Committee's Minute.

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

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repairs and state they have under consideration the fitting of a new Boiler, in the meantime the boiler has been disconnected, the steam pipe & safety valve have been removed, the safety valve seat requires renewal & valve facing up. The Owners Sup^{dt} stated this boiler would not be used again. The Main Boiler Funnel was found badly corroded, the Owners Sup^{dt} stated it would be renewed within 3 months.

Examined Main Boilers under steam and adjusted safety valves to working pressure. The following repairs have been carried out on Engines — LP piston rod trued in lathe & gland rebushed & neck ring renewed. New End welded to LP valve spindle and glands rebushed & neck rings renewed to both HP & LP spindles. Pistons overhauled. Crank shaft overhauled.

The Owners have been advised.

This vessel is now eligible to have

her name removed from the Special Reason list.

J. Blackie

Eng. Surveyor

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.