

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

(Received at London Office

TUES, 8 MAR 1898

Date of writing Report 7 Feb 1898 When made in at Local Office London is 1898 Port of London

No. in Reg. Book 574 Survey held at London Date of last Survey Feb Last Survey March 7 1898

574 on the Machinery of the Wood, Iron or Steel S.S. Port-Elliott Master Saltridge

Tonnage { Gross 3556 Net 2295 Vessel built at Newcastle By whom J. Gibson & Co When 894 Boilers, when made (Main) '94 (Donkey) '94

Registered Horse Power 288 Engines made at " Owners A. Milburn & Co Port London Voyage "

No. of Main Boilers 2 No. of Donkey Boilers 1 Steam Pressure in Main Boilers 160 lbs If Surveyed Afloat or in Dry Dock Afloat in Topley Dry Dock Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Last Survey No. S.S. No 1 Port London Particulars of Examination and Repairs (if any) + 100 A. 1. 8. 97 + L.U.C. 4. 94

(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? 100 lbs.

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 vitae of stern bush and top of after bearing of screw shaft? 1/8

If the Survey is not complete state what arrangements have been made for its completion and what remains to be done? Complete

Work done: - Cylinders, Pistons, Slide Valves, all Pumps and the Condenser and Sea Connections examined. Sail Shaft drawn in and with the Trunnel Thrust & Crank Shafts examined. The above parts found satisfactory.

Repairs: - A new Propeller fitted.

Examined Main and Donkey Boilers internally and externally and Safety valves. Found several brazed stays corroded in Main Boilers. Repairs now done. Eighty brazed stays renewed in Main Boilers.

Safety valves adjusted under steam 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, &c.)

The Machinery of this vessel is in good order and in our opinion eligible to remain as classed, with fresh record of + L.U.C. 3. 98.

Office or Registration Fee (per Sec. 27) £ : : Fees applied for 9/3 18 98

Survey Fee (per Section 28) £ 5. 10 14/4 98

Special Damage Fee (per Section 28) £ 4. 10 Received by me, J. Mitchell and P. Salmon

Travelling Expenses (if chargeable) £ : : Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

*State if Certificate is required

Committee's Minute FRI, 11 MAR 1898

Assigned + L.U.C. 3. 98



Has a Survey also been held on Ship? If so, is the Report sent now, or when will it be sent? The Surveyors are requested not to write on or below the space for Committee's Minute. 2608-27/1/97.-5,000.-Transfer Ink.

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

Screw shaft examined
80 screw stays unrued in train
Boiler.

It is submitted that
this vessel is eligible for
THE RECORD. + L. Th. 6398

7/11
9/13/98

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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