

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

TUES. 14 FEB 1893

Date of writing Report 13th Feb 93 When handed in at Local Office 18 Port of London
 No. in Reg. Book. Survey held at London Date First Survey 31st Jan Last Survey 11th Feb 1893
143 on the Machinery of the Wood, Iron or Steel S.S. Deubighshire Master Byryan
 Tonnage Gross 2538 Net 1663 Vessel built at Newcastle By whom C. S. Strau & Hunter When 1885 Boilers, when made (Main) 1885 (Donkey) 1885
 Registered Horse Power 300 Engines made at do When 1885 Boilers, when made (Main) 1885 (Donkey) 1885
 No. of Main Boilers 2 Owners Jenkins & Co Port London Voyage Japan
 Steam Pressure in Main Boilers 100 lb If Surveyed Afloat or in Dry Dock Afloat
 in Donkey Boiler 50 lb (State name of Dock.) Royal Albert Dock
 Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Last Survey No. Port Completion of
 Particulars of Examination and Repairs (if any) S.S. N^o 2

(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? No. examined at Antwerp
 Do. " Donkey " " " Yes to examine repairs
 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? No
 At what pressure were they afterwards adjusted under steam? Adjusted at Antwerp
 Did the Surveyor examine the Safety Valves of Donkey Boiler? Yes
 To what pressure were they afterwards adjusted? 50 lb
 If the Survey is not complete state what arrangements have been made for its completion? Complete

The after Crank shaft was taken out, and the new spars half effectually fitted in its place.

Examined the donkey boiler safety valves found same in good condition. A covering patch was effectually riveted on the bott^m of the donkey boiler shell.

The donkey boiler was tested by hydraulic pressure to 4.5 lbs pressure per square inch. The repairs effected at Antwerp & at this port were found tight. The safety valves were afterwards adjusted under steam to lift at 50 lbs pressure per square inch.

General Observations, Opinion, and Recommendation:— The survey having been

(State clearly what alteration, if any, is suggested to be made in the existing classification and notification of the vessel's machinery in the Register Book, consequent upon this survey: thus, for example, B.S. 9, 92, B.&M.S. 9, 92 or L.M.C. 9, 92, as the case may be.)

Satisfactorily Completed - renders the vessel in my opinion eligible to remain as classed, and to have the record + LMC 1. 93.

Fees or Registration Fee (per Sec. 27) £ : : Fees applied for
 Survey Fee (per Section 28) £ : : 18
 Special Damage Fee (per Section 28) £ : :
 Travelling Expenses (if chargeable) £ : :
 Received by me, 18

State if Certificate is required

Committee's Minute FRI 17 FEB 1893

Assigned + LMC 1, 93

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



Lloyd's Register
 Foundation

LON698-0132

It is submitted that
this vessel is eligible for
THE RECORD. + LMC-1-93

On acct of the aft Crank pin having
become loose - the spare Crank
shaft was fitted
On acct of leak & wear a
slight repair was effected
to the donkey boiler

W.A.
14-2-93



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