

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

Date of writing Report 1st June 95 When handed in at Local Office London (Received at London Office WED 5 JUN 1895)
No. in Reg. Book 436 Survey held at London Date, First Survey April Last Survey 27th May 1895
on the Machinery of the Wood, Iron & Steel Paddle Steamer "Duncan" Master J. Giles
Tonnage { Gross 493 Net 311 Vessel built at London By whom R. & H. Green When 1889 YEAR. MONTH. 2
Registered Horse Power 100 Engines made at Greenwich When 1889 Boilers, when made (Main) 1889 (Donkey) 1889
No. of Main Boilers Two Owners London County Council Port London Voyage North to South Wales
No. of Donkey Boilers None If Surveyed Afloat Iron Dry Dock at North Woolwich Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).
Steam Pressure in Main Boilers 30 in Donkey Boilers ✓

Last Survey No. Port Conditions
Particulars of Examination and Repairs (if any) B.S.

(Periodical Surveys, when held, must be reported in detail and verbatim 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 date 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 " " " No D.B.

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? 30 lbs.

Did the Surveyor examine the Safety Valves of Donkey Boiler? } No D.B.

To what pressure were they afterwards adjusted? Complete

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

Vessel placed on hard at North Woolwich sea-connection + paddle wheel fastenings exd. & found in order. Both Main boilers exd. int. & ext. at their safety valves & all found in order. S. Valves adjusted under steam to 30 lbs. The whole of the plain tubes were taken out of the two main boilers 1/2" cut off their ends, replaced, & both boilers tested under hydraulic pressure satisfactorily to 60 lbs. pressure.

ral Observations, Obinion, and Recommendation:— The boilers of this vessel are 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. 4.04, B.&M.S. 4.04 or L.M.C. 4.04, 100 lb., F.D., &c.)
now in safe working condition and the vessel is eligible, in my opinion, to remain as classed with record of B.S. 5.95 entered in the Register Book.

Registration Fee (per Sec. 27) £ : : Fees applied for 5.6.1895
a (per Section 28) £ 1 : 10 : 0 R.W.
Average Fee (per Section 28) less 10% £ : 3 : -
Expenses (if chargeable) £ 1 : 7 : - Received by me, 17/7/95
Certificate is required FRI 7 JUN 1895 Q. Elliott
Committee's Minute 285, 95 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

FRI. 6 DEC 1895
FRI. DEC 20 1895
TUES. JUN 16 1896

Moderate repairs due to wear & tear,
effected to Main Boilers

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. BS 5,95

J R R

5-6-95

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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Foundation