

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

Date of writing Report *15 March 1897* When handed in at Local Office *15 March 1897* Port of *London*
 No. in Book *47* Survey held at *London* Date, First Survey *29 Jan'y 97* Last Survey *11 March 1897*
 on the Machinery of the *Wood, Iron or Steel* *S. J. Warwick Castle* Master *S. Wallace*
 Name { Gross *3056* Vessel built at *Glasgow* By whom *R. Napier & Sons* When *1877* 8
 Net *1880* Engines made at *Glasgow* When '91 Boilers, when made (Main) '91 (Donkey) '91
 Registered { 435
 of Main Boilers 2
 of Donkey Boilers 1
 m Pressure—*160 lb.*
 Main Boilers *160 lb.*
 Donkey Boilers *80 lb.*
 Owners *S. Currie & Co.* Port *London* Voyage *Not Fixed*
 If Surveyed Afloat or in Dry Dock *Afloat in S. J. Dock* Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

1st Survey No. *58144* Port *London*
 Particulars of Examination and Repairs (if any) *Limit at Donkey Boiler +100A1. 10'96*
 Periodical Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly 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 sides being detailed in the body of the report, should be briefly summarised at the end of the report. State also the names and initials of any letters respecting this case.

The Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? *No*
 Do. " Donkey " *Yes.*
 This was not done, state for what reasons? *Main Boilers already examined See London Report No 58144*
 What parts of the Boilers could not be thus thoroughly examined? *No*
 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? *No*
 The Surveyor examine the Safety Valves of the Main Boiler? *No*
 What pressure were they afterwards adjusted under steam? *Not now adjusted.*
 The Surveyor examine the Safety Valves of Donkey Boiler? *Yes.*
 What pressure were they afterwards adjusted? *80 lb.*
 The propeller shaft been drawn and examined at this time? *No*
 The Survey is not complete state what arrangements have been made for its completion? *Complete.*

Now done:— Donkey Boiler examined Repairs: all Tereved Stays, except the Tereved Stays, in tops of Cornish chamber, renewed. Four new Steam Space Stays fitted. After repairs this Boiler tried under Steam and its Safety Valves adjusted as above.

See Limit Book

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, E.&M.S. 9,95 or S.L.M.C. 9,95, 140 lb., F.D., &c.)
The machinery of this vessel is in good condition and in my opinion eligible to remain as classed and the pressure like recorded above. It is respectfully recommended that this vessel be removed from the Special Limitation List.

Registration Fee (per Sec. 27) £ : : Fees applied for
 Fee (per Section 28) £ : : 18
 1 Damage Fee (per Section 28) £ : :
 Billing Expenses (if chargeable) £ : :
 Received by me, *D. Ritchie*
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute *FRI. MAR 19 1897*
 Signed *As now*
but without limit

The Donkey Boiler examined all
secured stays except in comb ch top renewed
& Four new steam space stays
fitted

It is submitted that
this vessel is eligible to
remain as **CLASSED**.

The donkey boiler pressure
headed at 80 lbs in Reg Book

& the vessels name
expunged from the
Limitation list

HL
17-3-97

