

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

Date of writing Report *29 Feb 1896* When handed in at Local Office *2nd March 1896* Port of *London*
 No. in Reg. Book *618* Survey held at *London* Date, First Survey *6 Dec 1895* Last Survey *29 Feb 1896*
 on the Machinery of the *Wood, Iron or Steel* *H.M. Melville Castle* Master *Bryan*
 Tonnage { Gross *960.5* Net *168.9* Vessel built at *Harlow* By whom *Barclay Curle & Co* When *1883. 9*
 Registered Horse Power *246* Engines made at *P. Currie & Co* When *'83* Boilers, when made (Main) *'83* (Donkey) *'95*
 No. of Main Boilers *2* Owners *P. Currie & Co* Port *London* Voyage *East London*
 No. of Donkey Boilers *1* If Surveyed Afloat or in Dry Dock *Afloat in East London Dock* Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).
 Steam Pressure in Main Boilers *100 lbs* in Donkey Boilers *80 lbs*

Last Survey No. *28* Port *London*
 Particulars of Examination and Repairs (if any) *See above*
 (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? *Survey complete.*
 And what parts of the Boilers could not be thus thoroughly examined? *None.*
 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? *yes.*
 Did the Surveyor examine the Safety Valves of the Main Boiler? *yes.*
 At what pressure were they afterwards adjusted under steam? *80 lbs.*
 Did the Surveyor examine the Safety Valves of Donkey Boiler? *yes.*
 To what pressure were they afterwards adjusted? *80 lbs.*
 Has the propeller shaft been drawn and examined at this time? *no.*
 If the Survey is not complete state what arrangements have been made for its completion? *Survey complete.*

Now done for annual Boiler Survey: Main Boilers and Superheater examined. Right. Grooving observed in way of lower angle bar of the Superheater this however is not of importance at present and the Boilers and Superheater are in satisfactory order for the above working pressure. Donkey Boiler also examined and found to be in fair order.

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. 4,04, B.&M.S. 4,04 or L.M.C. 4,04, (10 lb., F.D., &c.)
The Machinery of this vessel so far as now seen and the Boilers are in good condition and, in my opinion, eligible to remain as at present. With fresh record of B.S. 2,96

Office or Registration Fee (per Sec. 27) *£ 2*
 Survey Fee (per Section 28) *£ 2*
 Special Damage Fee (per Section 28) *£ 0.4*
 Travelling Expenses (if chargeable) *£ 1.16/-*
 Fees applied for *3/3/ 1896*
 Received by me, *18/3/ 1896*
 State if Certificate is required *no*
 Committee's Minute *FRI, MAR 6 1896*
 Assigned *22, 96*
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.
TUES 23 FEB 1897
FRI JUL 10 1896
TUES MAR 30 1897
FRI 27 NOV 1896
1 DEC 1896