

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

(Received at London Office)

10th MAR 1899

Date of writing Report 6th March 1899 When handed in at Local Office 6th March 1899 Port of London
 No. in Reg. Book 385 Survey held at London Date, First Survey 25 May Last Survey 1st March 1899
 on the Machinery of the Wood, Iron or Steel S.S. Norham Castle Master
 Tonnage { Gross 4342 Net 2887 Vessel built at Glasgow By whom J. Sellar & Co When 1883 YEAR. MONTH. 2
 Registered Horse Power 837 Engines made at London When 9/ Boilers, when made (Main) 9/ (Donkey) 9/
 No. of Main Boilers 3 Owners J. Currie & Co Port London Voyage Cape Town
 No. of Donkey Boilers 1 If Surveyed Afloat or in Dry Dock Afloat - in Thames Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).
 Steam Pressure in Main Boilers 160 lb 15 Dry Dock
 in Donkey Boilers 80

Last Survey No. Port B.S +100 A. 11. 98. +L.M.C. 2. 96.
 Particulars of Examination and Repairs (if any) B.S +100 A. 11. 98. +L.M.C. 2. 96.
 (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. To what pressure were they afterwards adjusted under steam? 160 lb
 Did the Surveyor examine the Safety Valves of Donkey Boiler? yes. To what pressure were they afterwards adjusted under steam? 80
 Did the Surveyor examine the Safety Valves of Donkey Boiler? no
 Has the propeller shaft been drawn and examined at this time? no If spare propeller shaft fitted, state whether new? -
 State the distance between lignum vite of stern bush and top of after bearing of screw shaft? 7/8

If the Survey is not complete state what arrangements have been made for its completion and what remains to be done? Complete.
Findings: - Main Boilers examined throughout and found to be generally in satisfactory condition.
Donkey Boiler examined in every part the Crown Stays found to be slightly weakened by corrosion.
Findings: Three Crown Stays of the Donkey Boiler renewed.
Propeller Stem-bush and outside fastenings of the Sea Connections examined and found satisfactory.

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, 97, B.&M.S. 9, 97 or L.M.C. 9, 97, &c.)
The Machinery of this vessel so far as has been seen is in good order and in our opinion eligible to remain as classed with fresh period of B.S. 8-2. 99

Office or Registration Fee (per Sec. 27) 2 Fees applied for 7/3 18 99
 Survey Fee per Section 28 2. 10
 Special Damage Fee (per Section 28) £2 5 0 Received by me, 30/3 18 99
 Travelling Expenses (if chargeable) £
 State if Certificate is required no
 Committee's Minute B.S. 8-2. 99
 Assigned B.S. 8-2. 99

D. Chittenden & P. M. Salmon.
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Main & Tonkey Boilers examined

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.

Three Crown stays renewed in
Tonkey Boiler

It is submitted that
this vessel is eligible for
THE RECORD. B.S. 3. 99

ACA

7.2.99

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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