

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

(Received at London Office)

THUR, 10 MAR 1898

Date of writing Report 9 March 98 When handed in at Local Office 18 Port of London

No. in Reg. Book. 378 Survey held at London Date First Survey 28 Feb Last Survey 6 March 1898

on the Machinery of the Wood Iron or Steel S.S. "Bayo Romano" Master J. R. Widgery

Tonnage { Gross 2690 Net 1735 Vessel built at Shields By whom Headhead & Sons When 1893 Boilers, when made (Main) 1893 (Donkey) 1893

Registered Horse Power 283 Engines made at Shields Owners Huban S. S. Co. (Ling) Bigland & Co Port London Voyage India

No. of Main Boilers 2 No. of Donkey Boilers 1 Steam Pressure in Main Boilers 160 lb in Donkey Boilers 80 lb Surveyed Afloat & in Dry Dock Milwall & Union (State name of Dock.)

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Last Survey No. 100 A1 - 2.97 Port LondonParticulars of Examination and Repairs (if any) Special Survey

(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? YesDo. " Donkey " " " YesIf 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? YesAt what pressure were they afterwards adjusted under steam? How 162 lbDid the Surveyor examine the Safety Valves of Donkey Boiler? YesTo what pressure were they afterwards adjusted? How 80 lbHas the propeller shaft been drawn and examined at this time? YesIf spare propeller shaft fitted, state whether new? ✓State the distance between lignum vitae of stern bush and top of after bearing of screw shaft? 1/8"If the Survey is not complete state what arrangements have been made for its completion and what remains to be done? Complete

Vessel placed in dry dock. Examined propeller, propeller shaft (drawn), stem bush & all sea connections & fastenings - satisfactory.

Examined all cylinders, pistons, bowls, valves & faces, crank, connecting rod, thrust shafting, condenser, air, circulating, feed & bilge pumps, bilge injection & water tight door.

All Thrust Rings re-metalled; Air Pump Rod & both feed pump pans turned up, glands rebushed & neck rings renewed; New end fitted to HP Valve Spindle & bush & neck ring turned up; Screw to water tight door renewed.

Examined Main Boilers externally & internally & found them in good condition - Safety Valves satisfactory.

Examined Donkey Boiler externally & internally & found it in good condition. One Ring in C Chamber side renewed. Safety Valves satisfactory.

Examined all Boilers under steam & adjusted Safety Valves to working pressures.

General Observations, Opinion, and Recommendation: The Machinery of this vessel,

(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, B. & M.S. 9, 95 or L.M.C. 9, 95, 140 lb, F.D., &c.)

so far as seen, is now in a safe working condition & eligible in my opinion, & have + L.M.C. 3.98 Recorded in the Register of the Society.

Office or Registration Fee (per Sec. 27) £ 5.0.0Survey Fee (per Section 28) £ 10.0.0Special Damage Fee (per Section 28) £ 4.10.0Travelling Expenses (if chargeable) £ 4.10.0

Fees applied for

10/3 18 98

Received by me

19/3/98

Thomas R. Blackie
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

*State if Certificate is required

Committee's Minute

Assigned

+ L.M.C. 3.98

FRI. 11 MAR 1898

FRI. 3 JUN 1898

LON 715-0032

Screw shaft examined, thrust-rings
unfitted, some minor repairs to
engines. slight repairs to Donkey
Boiler.

It is submitted that
this vessel is eligible for
THE RECORD.

L.M.B. 398

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.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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