

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

(Received at London Office)

1899. 25 JUL 1899

Date of writing Report 2 July 18 99 When handed in at Local Office 18 Port of London
 No. in Reg. Book 6 Survey held at London Date, First Survey 2 June Last Survey 2 July 1899
 on the Machinery of the Wood, Iron or Steel S.S. "Sabulamanzi" Master R. J. Jates
 Tonnage { Gross 1337 Net 980 Vessel built at Aberdeen By whom W. Russell & Co When 1882-5
 Registered Horse Power 197 Engines made at Aberdeen When 1888 Boilers, when made (Main) 1888 (Donkey) 1892
 No. of Main Boilers 2 Owners J. S. Rennie & Son Port Aberdeen Voyage Ratal
 No. of Donkey Boilers 1 Surveyed Afloat & in Dry Dock London & Union Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).
 Steam Pressure— in Main Boilers 160 lbs in Donkey Boilers 90 lbs

Last Survey No. PortParticulars of Examination and Repairs (if any) Special Survey +100 A1-2.99

(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? YesTo what pressure were they afterwards adjusted under steam? How 163 lbsDid the Surveyor examine the Safety Valves of Donkey Boiler? YesTo what pressure were they afterwards adjusted under steam? How 80 lbsHas the propeller shaft been drawn and examined at this time? NoIf 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" bareIf 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, stem bush, & all fastenings - Satisfactory - (Propeller shaft & sea connections examined previously see London Report No 55839).

Examined all cylinders, pistons, covers, valves & doors, condenser, trunk & tunnel shafting, & all pumps & bilge injection. The Thrust shaft was found badly cut in between rings, and between two after rings fractured circumferentially. A new Thrust shaft fitted, marked LLOYDS No 2897 W.T.S. certificate appended. Coupling bolts & after end of Thrust shaft renewed. Two bilge pump valves renewed. One stop valve & seat renewed & seat & other stop valve renewed.

Examined Main Boilers externally & internally and found them in fair condition. In S Boiler one & in P Boiler 2 screw stays broken & 2 screw stays in Port Boiler badly corroded, now renewed. Back end plate of

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. 9.97, B.&M.S. 9.97 or L.M.C. 9.97, 140 lb., F.D., &c.)

As far as seen, is now in a safe working condition & eligible in my opinion. I have +L.M.C. 7.99 Recorded in the Register of the Society.

Office or Registration Fee (per Sec. 27)..... £

Fees applied for

Survey Fee (per Section 28)..... £ 4. 10. 0

25/7. 18 99

Special Damage Fee (per Section 28)..... £

9. 0

Travelling Expenses (if chargeable)..... £ 4. 1. 0

26/7. 18 99

State if Certificate is required

Committee's Minute

Assigned

FRI, 28 JUL 1899

TUES, 19 JUN 1900

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

Lloyd's Register
 Foundation

Low 719 - 0029

61265 Lon

S. S. "Dabulamanzi"

Continued
port Boiler "eroded" under Main Feed Check
valve chest, an efficient covering plate has
been fitted & riveted. Several seams overhauled.

Safety valves satisfactory
Examined Donkey Boiler externally and
internally & found it in good condition.

Safety valves satisfactory.
Examined Main & Donkey Boilers under
steam & adjusted safety valves & blow at
working pressures.

Thomas R. Blackie

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.

Thrust shaft renewed on account
of wear & tear
Slight repairs to Machinery
Inordinate repairs to Main Engines

It is submitted that
this vessel is eligible for
THE RECORD. + L.M.C.V. 99

Amended
20/7/99



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