

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

(Received at London Office.)

No. 205 in Survey held at London Date, first Survey 17 Oct Last Survey 24 Dec. 1884
 Reg. Book. 205 on the Machinery of the S.S. "Africa" (Number of Visits 32)
 Year Month
 Tonnage, Gross 1463 Built at Dumbarton When built 1875 4
 Ditto, Net 902 Owners Portuguese Government Port belonging to Lisbon
 Diameter of Cylinder 41 70 Engines made by Denny & Co When made 1875
 Length of Stroke 42 Boilers made by Thames Iron Works When made 1875
 Pressure of Steam 60 If Surveyed Afloat or in Dry Dock Thames Iron Works Character in Register Book.
 Registered Horse Power 256 (State Name of Dock.) Dry Dock Classed 9.77
 Last Survey No. Port

Particulars of Repairs and Examination Special Survey No 2.

(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 should be separated from Repairs due to other causes. State also the dates and initials of any letters respecting this case.)

Examined Leacocks & connections and found them in a good condition. Four new propeller blades have been fitted.
 The four main boilers which have been patched in the bottom of the combustion chambers, have had new ends brazed on the tubes, have had extra stays fitted in the tube plates and have had the combustion chamber top stays and girders renewed. They are now in a good working condition. The superheater has been fitted with a few extra stays and is in a good working condition. The donkey boiler is in a good working condition. The safety valves have been set to blow off at 55 lbs per square inch. The bottom parts of the low and high pressure cylinders have been patched. A new face has been fitted on the high pressure steam parts. The low pressure piston rod has had a new end forged on, all the rods have been turned true & new glands have been fitted. The pumps have been overhauled and turned true where necessary. The crankshaft and brasses have been overhauled. New rings have been fitted in the Thrust block. The above parts are in a good working condition. P.T.O.

General Observations, Opinion, and Recommendation:— The machinery of this vessel appears to be in a safe working condition and is in my opinion eligible to have the notification B & M.S. 12.83 and 55 lbs. recorded in the Register Book.

This certificate is that this vessel is eligible to have B & M.S. 12.83 recorded M 24/12/84

Office or Registration Fee (per Sec. 27) £ 24/4/84
 Survey Fee (per Section 28) £ 6.6
 Special Damage Fee (per Section 28) £ 10.10
 *Certificate (if required) £ 5
 Travelling Expenses (if chargeable) £

received by me, 4.6.1885

C. E. Bromeyer
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

WEDNES. 24 DEC 1884

Committee's Minute

Assigned

B & M.S. 12.84



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44499 Lon

A New stop valve has been fitted between the superheater and the double heat valve. Two escape valves have been fitted to the bottoms of the two cylinders. The condenser tubes have been drawn and refilled. The machinery has been completely overhauled and is now in a good working condition.

SUPPLIES ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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