

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

(Received at London Office 25.8.96.)

Date of writing Report 21st Aug 1896 When handed in at Local Office 22nd Aug 1896 Port of London

No. in Reg. Book 114 Survey held at London Date, First Survey 8 Aug 1896 Last Survey 18 Aug 1896

on the Machinery of the Wood, Iron or Steel S. Malaga Master R. Kees

Tonnage { Gross 1556 Net 984 Vessel built at N. Wood By whom R. Gray & Co When 1876 YEAR. MONTH. 4

Registered Horse Power 140 Engines made at Nottingham When 76 Boilers, when made (Main) 76 (Donkey) ✓

No. of Main Boilers 2 Owners J. Hall, Junr & Co Port London Voyage Cadiz

No. of Donkey Boilers 1 If Surveyed Afloat or in Dry Dock Afloat - in Union Dry Dock Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Steam Pressure— in Main Boilers 70 lb in Donkey Boilers 45 lb

Last Survey No. Port

Particulars of Examination and Repairs (if any) L.S. 114 +100 At 8.95 Luce 8.92

(Periodical Surveys, when held, must be reported in detail and seriatim 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? yes.

Did the Surveyor examine the Safety Valves of the Main Boiler? 70 lb

At what pressure were they afterwards adjusted under steam? yes

Did the Surveyor examine the Safety Valves of Donkey Boiler? 44 lb

To what pressure were they afterwards adjusted? ✓

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? Complete except Tail Shaft See below.

No done. Cylinders, Pistons, Slide Valves, Trunk & Condenser examined

The crank, Thrust and Trunk Shafts examined. Vessel placed in

dry dock and Propeller Stern-bush and Sea Connection examined

Main Boiler examined and found to be generally in fair condition.

Donkey Boiler examined. Slight corrosion observed in Shell & Firebox

Rating & Stays but Boiler is still in satisfactory condition.

All Boilers tried under steam & Safety Valves adjusted as above.

It was not convenient for Owners to draw in Tail Shaft at this time but

it is arranged that this will be done at an early date. When this Shaft

can be examined. This proposal is respectfully submitted

for the Committee's favourable consideration.

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. 9.95, B.&M.S. 9.95 or L. M.C. 9.95, 140 lb, F.D., &c.)

The Machinery of this vessel is in good Condition and in my

opinion eligible to remain as classed with fresh record of

Luce 8.96 but this record to be deferred until the Tail Shaft

is examined

Office or Registration Fee (per Sec. 27) £ 25/8 18 96

Survey Fee (per Section 28) £ 4 18 96

Special Damage Fee (per Section 28) £ 8

Travelling Expenses (if chargeable) £ 3 12

Fees applied for 25/8 18 96

Received by me, D. Ritchie

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

*State if Certificate is required

Committee's Minute FRI. AUG 28 1896

Assigned TUES 1 JUN 1897

