

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

No. 12490

Date of writing Report 15th Mar. 1894 When handed in at Local Office 18 Port of Glasgow
No. in Reg. Book. Survey held at Glasgow Date, First Survey 10th Sept. 1893 Last Survey 13th March 1894
237. on the Machinery of the Wood, Iron or Steel Twin S.S. Slam. Master W. H. Wilson
Tonnage Gross 5402 Net 3504 Vessel built at Belfast By whom Harland & Wolff When 1892. 12
Registered Horse Power 505 Engines made at do When Boilers, when made (Main) (Donkey)
No. of Main Boilers 4 Owners D. & K. Henderson & Co Port Liverpool Voyage Bombay
Steam Pressure in Main Boilers 200 lbs If Surveyed Afloat or in Dry Dock Meadowside
in Donkey Boiler

Last Survey No. Port
Particulars of Examination and Repairs (if any) S.S. No 3.
(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.)

| CHARACTER. * for Special Survey. Date of last Survey and of Periodical Surveys. | Years Assigned expired. | Machinery and Boiler Surveys (including date of N.B., if any). |
|--|-------------------------------|--|
| 100 A 1 12.92. | | L.M.C. 12.92. |

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? yes
Do. " Donkey " " " none
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
At what pressure were they afterwards adjusted under steam? 203 lbs
Did the Surveyor examine the Safety Valves of Donkey Boiler? -
To what pressure were they afterwards adjusted? -
If the Survey is not complete state what arrangements have been made for its completion? -

In order to carry out large repairs to the hull of the vessel all parts of engines have been taken out and overhauled in the Shop and all parts examined, tunnel shafting removed and tried on lathes new brass liners fitted on tail shafts. Stem tubes taken out and ports re-bored. Shafting lined up and engines re-fitted on board.

The boilers have all been examined and found as good as new. They have also been tested under hydraulic pressure to 300 lbs and found tight.

All main steam pipes and chests tested under water pressure to 400 lbs -

The machinery after re-fitting has been tried under steam with satisfactory results. -

General Observations, Opinion, and Recommendation: - This vessel's machinery is now in my opinion in a good & efficient working condition and eligible to be noted in the Society's Register: - L.M.C. 3.94. -
(State clearly what alteration, if any, is suggested to be made in the existing classification and notification of the vessel's machinery in the Register Book, consequent upon this survey: thus, for example, B.S. 9,92, B.&M.S. 9,92 or L.M.C. 9,92, as the case may be.)

Office or Registration Fee (per Sec. 27) £ 5.10
Survey Fee (per Section 28) £ 14/3 1894
Special Damage Fee (per Section 28) £
Travelling Expenses (if chargeable) £
*State if Certificate is required Yes
Committee's Minute TUES. 20 MAR 1894
Assigned L.M.C. 3.94
Fees applied for 14/3 1894
Received by me, 16/3 1894
John Sanderford
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.
Glasgow
Lloyd's Register Foundation
GLS 169-0229

1279096

It is submitted that
this vessel is eligible for

THE RECORD + L.M.C. 3-94

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.

on acct of damage
a few moderate repairs
were effected to the
machinery -
W.A.
12-3-94



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REVISIONS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN