

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

(Received at London Office)

FRI 3 MAR 1893

Date of writing Report 23 93 18 When handed in at Local Office 18 Port of London

No. in Reg. Book. Survey held at London Date, First Survey Feb. 2 Last Survey Mar. 1 1893

161 on the Machinery of the Wood, Iron or Steel Linn. Screw S. Bazalgette. Master C. Vireash

Tonnage Gross 990 Net 613 Vessel built at Barrow By whom Bro. S. B. Co. When 1887-5

Registered Horse Power 120 Engines made at do When 1887 Boilers, when made (Main) 1887 (Donkey) 1887

No. of Main Boilers 2 Owners Son. Count. Conn. Port London Voyage

Steam Pressure in Main Boilers 150 lbs. N Surveyed Afloat or in Dry Dock Prices

in Donkey Boiler None

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

| CHARACTER. * for Special Survey. Date of last Survey and of Periodical Surveys. | Years Assigned now expired. | Machinery and Boiler Surveys (including date of N.B., if any). |
|---|-----------------------------|--|
| -1-100 A- | | -1-LMC 10.91 |
| SS. Son. 101-91 | | |

Last Survey No. Port

Particulars of Examination and Repairs (if any) Annt. B.S.

(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? 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? 150 lbs

Did the Surveyor examine the Safety Valves of Donkey Boiler? Yes

To what pressure were they afterwards adjusted? Yes

If the Survey is not complete state what arrangements have been made for its completion? Yes

At request of Supt:
Examd. cyldrs: slides, air, circulating, feed & bilge pumps & valves.
all found in good condm: bronze thrust & tunnel shafts: in good condm:
Vessel placed in dry dock, sea counter: examd: & all valves & cocks overhauled. Both tail shfts: drawn, liners tried up on lathe
New Cast iron bushes fitted & propellers replaced
Main Boilers examd: internally: & externally: found in good condition. Safety Valves in good condm: & tested under steam to W.P. of 150 lbs

General Observations, Opinion, and Recommendation:— The machinery being now in good & safe working condm: renders the vessel eligible in my opinion to be marked with -1-LMC 3.93 in Reg. B.R.

Office or Registration Fee (per Sec. 27) £ : : Fees applied for 6 APR. 93

Survey Fee (per Section 28) £ 4 0 0 Received by me, 19.4.93

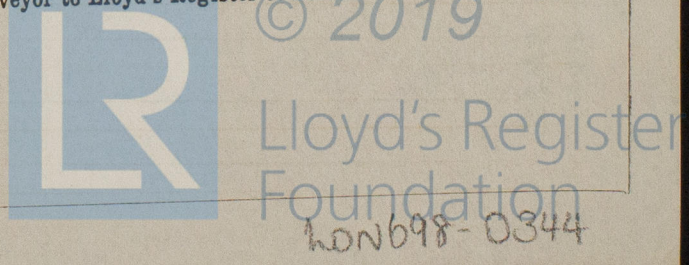
Special Damage Fee (per Section 28) £ : : Geo. E. Millemson

Travelling Expenses (if chargeable) £ : : Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

*State if Certificate is required

Committee's Minute FRI 7 APR 1893

Assigned + LMC 3.93



It is submitted that
this vessel is eligible for
THE RECORD + LMC 3 93

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 account of wear
than the tail shaft
have been repaired
a new coat from
brushes felled to
the stem tubes
Ref 6/4/93 -

