

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

(Received at London Office)

Date of writing Report 18 When handed in at Local Office 18 Port of *Glasgow* 13 JUL 1894

No. in Reg. Book. Survey held at *Glasgow* Date, First Survey *✓* Last Survey *10 July, 1894*

172 on the Machinery of the *Wood, Iron or Steel* *P. P. Mangana* Master *C. J. Reid*

Tonnage { Gross *174* Net *115* Vessel built at *Glasgow* By whom *A. Stephen & Sons* When *1883* 10

Registered Horse Power *76* Engines made at *Glasgow* When *1883* Boilers, when made (Main) *1883* (Donkey)

No. of Main Boilers *✓* Owners *P. P. Mangana & Co. Ltd.* Port *Glasgow* Voyage *Black Sea*

No. of Donkey Boilers *✓* Steam Pressure in Main Boilers *160 lbs* *✓* Surveyed *✓* in Dry Dock *✓* (State name of Dock.)

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

Last Survey No. Port

Particulars of Examination and Repairs (if any)

(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? *✓*

Do. " Donkey " " " *✓*

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? *✓*

At what pressure were they afterwards adjusted under steam? *✓*

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? *✓*

When this vessel was in the above dry dock all sea cocks & connections propeller & fastenings were examined & found in good order

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. 4, 94, B.&M.S. 4, 94 or L.M.C. 4, 94, 140 lb., &c.)

Each part of this vessel is in good order & in any opinion eligible to remain as classed with out fresh notes of survey

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

Survey Fee (per Section 28) £ : : 18

Special Damage Fee (per Section 28) £ : : Received by me,

Travelling Expenses (if chargeable) £ *✓* : : 18

A. W. M. M. M.

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

*State if Certificate is required

Committee's Minute

TUES. 17 JUL 1894

FRIDAY 5 OCT 1894

Assigned

as now



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Lloyd's Register Foundation

GLS170-0164

It is submitted that
this vessel is eligible to
remain AS CLASSED.

1308196

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.

A.R.R.

13-7-94

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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