

No. 13039

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

(Received at London Office)

ST 23

Date of writing Report 18 When handed in at Local Office 18 Port of *Glasgow*
 No. in Reg. Book. Survey held at *Glasgow* Date, First Survey *5th June* Last Survey *8th June 1894*
634 on the Machinery of the *Wood, Iron or Steel* *S.S. Minerva* Master *(No. of visits 2)*
 Tonnage { Gross *678* Vessel built at *Newcastle* By whom *Palmer Bros & Co* When *1862* MONTH *1*
 Net *399* Engines made at *Newcastle* When *1862* Boilers, when made (Main) *1877* (Donkey) *1890*
 Registered Horse Power *90* Owners *De Grave Murphy & Co* Port *London* Voyage
 No. of Main Boilers *2* If Surveyed *Float or in Dry Dock* *Queens Dr.* Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).
 No. of Donkey Boilers *1* (State name of Dock.)
 Steam Pressure in Main Boilers *65* in Donkey Boilers *82*

Last Survey No. *1876* PortParticulars of Examination and Repairs (if any) *Annual*

(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?

The boiler survey was carried out as stated above & the main boiler domes were also examined.

General Observations, Opinion, and Recommendation:— *As far as seen the*

(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. 1,04, B.&M.S. 1,04 or L.M.C. 1,04, 140 lb., F.D., &c.)

machinery of this vessel is in a safe working condition and eligible in my opinion for the record B.S. 6. 94

Office or Registration Fee (per Sec. 27) £ : :
 Survey Fee (per Section 28) £ *2* : " : "
 Special Damage Fee (per Section 28) £ : :
 Travelling Expenses (if chargeable) £ : :

Fees applied for

20/6 1894

Received by me,

20/6 1894

A. McLeod *J. Hromeyer*
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

*State if Certificate is required

Committee's Minute *TUES. 23 JUN 1894*Assigned *1286, 94*

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Lloyd's Register Foundation

GLS170-0109

It is submitted that
this vessel is eligible for
THE RECORD B.S. 6,94

1303980

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.

The Steam pressure on the
Donkey Boiler to be
recorded as 80 lbs.

ARRR

23-6-94

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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