

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

Date of writing Report *16 April 1898* When handed in at Local Office *18 April 1898* Port of *London*
 No. in Reg. Book. Survey held at *London* Date, First Survey *6 April* Last Survey *13 April 1898*
421 on the Machinery of the *Wood, Iron or Steel* *S.S. Maryland* Master *Marshall*
 Tonnage { Gross *2863* Net *1814* Vessel built at *N. H. port* By whom *W. Gray & Co* YEAR. MONTH. *1886. 11*
 Registered Horse Power *310* Engines made at *When 86 Boilers, when made (Main) 86 (Donkey)*
 No. of Main Boilers *2* Owners *Atlantic Transport Co Ltd* Port *London* Voyage *Baltimore*
 No. of Donkey Boilers *1* If Surveyed Afloat or in Dry Dock *Afloat in 4. 2* Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).
 Steam Pressure—*150 lb* in Main Boilers (State name of Dock.) *Dry Dock*
 in Donkey Boilers

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?

Has the propeller shaft been drawn and examined at this time?

If spare propeller shaft fitted, state whether new?

State the distance between lignum vitae of stern bush and top of after bearing of screw shaft?

If the Survey is not complete state what arrangements have been made for its completion and what remains to be done?

The new Donkey Boiler to be fitted in place and its Safety Valves adjusted under Steam. This to be done on vessel's next arrival in London within three months.
Now done: Propeller Stern-bush and outside fastenings of the Sea Connections examined and found in good order.
A new Donkey Boiler is being fitted on board. Work is not yet completed.
The original Donkey Boilers will not be used again. Same being now removed from vessel.

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 order and, in my opinion, capable to remain as classed with fresh record of N.D. 13.98 when this survey is completed. and subject to the original Donkey Boiler not being used again.

Office or Registration Fee (per Sec. 27) £ : : Fees applied for
 Survey Fee (per Section 28) £ : : 18
 Special Damage Fee (per Section 28) £ : :
 Travelling Expenses (if chargeable) £ : : Received by me, 18

*State if Certificate is required

Committee's Minute

Assigned

as now subject.
note

D. Ritchie

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

FRI 10 JUN 1898

FRI. 22 APR 1898



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LON715-0198

Old Donkey Boiler taken ashore and
one placed on board.

It is submitted that
this vessel is eligible to
remain as **CLASSED**. Subject to
the Donkey Boiler being properly
secured & its safety valves
adjusted.

FD
21/4/98

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 SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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