

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

TUES. 29 NOV 1898

(Received at London Office)

Date of writing Report *26 Nov 1898* When handed in at Local Office *28 Nov 1898* Port of *London*  
 No. in Reg. Book. *437* Survey held at *London* Date First Survey *17 Nov 1898* Last Survey *21 Nov 1898*  
 on the Machinery of the *Wood, Iron or Steel* *A. S. Maryland* Master *Marshall*  
 Gross Tonnage *2863* Net *1814* Vessel built at *W. Hood* By whom *W. Gray & Co* When *1886* YEAR. MONTH.  
 Registered Horse Power *310* Engines made at *When '86* Boilers, when made (Main) *'86* (Donkey) *'98*  
 No. of Main Boilers *2* Owners *Maria P. & Co Ltd* Port *London* Voyage *Bactanore*  
 No. of Donkey Boilers *1* If Surveyed Afloat or in Dry Dock *Afloat in H. J. D. V.* Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).  
 Steam Pressure—*157 lb* in Main Boilers  
 in Donkey Boilers *157*

Last Survey No. Port

Particulars of Examination and Repairs (if any) *L. U. C.*

(Periodical Surveys, when held, must be reported in detail and seriatim 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 " " " *no. New Boiler.*

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? *157 lbs.*Did the Surveyor examine the Safety Valves of Donkey Boiler? *no*To what pressure were they afterwards adjusted? *not how adj?*Has the propeller shaft been drawn and examined at this time? *no*

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?

*All the Engines except the H. P. Cylinder and the H. P. and L. P. Slides and the Condenser.*

*This will be done on vessel's next arrival in London in about six weeks' time.*  
*Now done:—Main Boilers examined throughout and found to be generally in Satisfactory Condition. The Tubes however are becoming slightly defective and it has been recommended to Owners that same be again examined in six months.*  
*The H. P. Cylinder and the H. P. and L. P. Slides and Condenser examined and found to be in Satisfactory Condition.*

## 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, 440 lb., F.D., &c.)

*The Machinery of this vessel, so far as has been seen, is in good order and in my opinion eligible to remain as classed and to have fresh record of L. U. C. 11.98 when this Survey is completed.*

Office or Registration Fee (per Sec. 27) £

Fees applied for

Survey Fee (per Section 28) £5.10.

29/11 1898

Special Damage Fee (per Section 28) £4.19.

Received by me,

Travelling Expenses (if chargeable)

19/11 1899

State if Certificate is required

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

Committee's Minute

Assigned

FRI. 2 DEC 1898

FRI. 13 JAN 1899

FRI. 3 MAR 1899

FRI. SEP 15 1899

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TUES. 18 APR 1899

Lloyd's Register

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It is submitted that  
this vessel is eligible for  
THE RECORD. B.S. 11. 98 and will  
be eligible for S. P. M. B. 11. 98 when  
all the Machinery has been examined  
except H.P. Cylinder, H.P. & L.P.  
Pistons and the Condenser; and  
Subject to tubes in Main  
Boilers being renewed  
before the end of  
May 1899.

A.C.H.  
29.11.98.

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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