

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

WED, 21 JUL 1897

(Received at London Office)

Date of writing Report *24 July 1897* When landed in at Local Office *24 July 1897* Port of *London*

No. in *253* Survey held at *London* Date, First Survey *12 July 1897* Last Survey *16 July 1897*

on the Machinery of the *Wood, Iron or Steel* *S.S. "Mareca"* Master *Laid*

Gross Tonnage *2211* Vessel built at *Newcastle* By whom *Palmer & Co. Ltd* When *1887* 3. MONTH.

Net Tonnage *1425* Engines made at *Donkey* When *'87* Boilers, when made (Main) *'87* (Donkey) *'87*

Registered Horse Power *236* Owners *Port-Steer* Port *London* Voyage *Yague*

No. of Main Boilers *1* If Surveyed Afloat or in Dry Dock *Afloat in Canada* Particulars of Classification (which must be inserted precisely as in Register Book & Supplements)

No. of Donkey Boilers *1*

Steam Pressure in Main Boilers *80 lbs*

Steam Pressure in Donkey Boilers *50*

Last Survey No. *2506* Port *London*

Particulars of Examination and Repairs (if any) *A. S.*

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.

| CHARACTER. * for Special Survey. Date of last Survey and of Periodical Surveys | Years Assigned and expired | Machinery and Boiler Surveys (including date of N.B., if any). |
|--|----------------------------|--|
| <i>100A1</i> | | <i>L.A. 6 3, 94</i> <i>B.S. 4, 96</i> |
| | | <i>as No. 3-3, 94</i> |

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? *yes.*

Do. " Donkey " " " " *yes.*

What was not done, state for what reasons? *✓*

What parts of the Boilers could not be thus thoroughly examined? *✓*

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? *yes.*

Did the Surveyor examine the Safety Valves of the Main Boiler? *yes.*

What pressure were they afterwards adjusted under steam? *80 lbs. (Port-Boiler only)*

Did the Surveyor examine the Safety Valves of Donkey Boiler? *yes.*

What pressure were they afterwards adjusted? *Not now adjusted under steam.*

Has the propeller shaft been drawn and examined at this time? *no.*

If the Survey is not complete state what arrangements have been made for its completion? *To be completed in Newcastle Surveyors advised to be done: adjust Safety Valves of the Start, Main and the Donkey Boilers*

done: Main Boilers examined. Slight corrosion found in Furnace and Combustion Chamber. Flaring Test holes drilled in same and thickness found satisfactory. Several screwed stays found Corroded slightly but still efficient.

Donkey Boiler examined. Shell flaring slightly pitted by corrosion. Test holes drilled in same show satisfactory thickness.

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 condition so far as has been seen and is in my opinion eligible to remain as classed with fresh record of **B.S. 7, 97** when this Survey is completed.*

| | | | | | |
|---------------------------------------|---|-----|---|------------------|-------------------|
| Fee or Registration Fee (per Sec. 27) | £ | : | : | Fees applied for | <i>22/7 18 97</i> |
| Survey Fee (per Section 28) | £ | 2: | : | Received by me, | <i>8/9/97</i> |
| Special Damage Fee (per Section 28) | £ | 4: | : | | |
| Travelling Expenses (if chargeable) | £ | 16: | 0 | | |

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

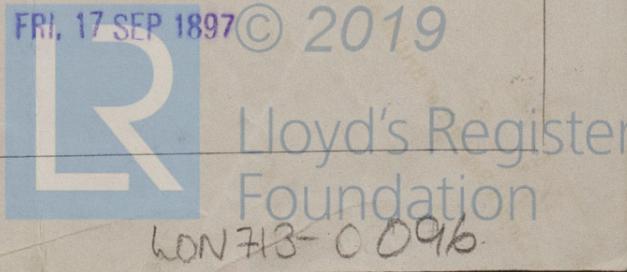
State if Certificate is required *✓*

Committee's Minute *Deferred for completion of Repairs.*

Assigned *Deferred for completion of Repairs.*

White Hwc. Return 21/7/97

W. B.



Insert Character of Ship and Machinery precisely as in the Register Book.

*Certificate to be sent to...

B. I. due 4.97 to be completed at Newcastle

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.

It is submitted that this vessel WILL BE eligible for the record.

B. I. 7.97 when the safety valves of the Starb & Main & the Donkey Boiler have been adjusted under steam.

Two surveyors to be advised.

HL
22/7/97

[Faint, mostly illegible handwritten notes in cursive script, likely bleed-through from the reverse side of the page.]

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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