

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

(Received at London Office) 1 MAY 1909

Date of writing Report *Apr 30th 1909* When handed in at Local Office *19* Port of *London*  
 No. in *125* Survey held at *London* Date, First Survey *Apr 8* Last Survey *26th Apr 1909*  
 on the Machinery of the *Wood, Iron or Steel* *Twini "Allvaratah"* Master *J. J. Elbery*  
 Gross *9339* Vessel built at *Glasgow* By whom *Marlay Curle & Co. Ltd.* When *1908 10*  
 Net *6004* Engines made at *do* By whom *do* When *1908*  
 Registered Horse Power *1003* Boilers, when made (Main) *1908* (Donkey) *✓*  
 No. of Main Boilers *5* Owners *Blue Anchor Line Ltd.* Port *London* Voyage *Sydney*  
 No. of Donkey Boilers *✓* *W. J. Lloyd & Sons (Mfrs)* *Booth*  
 Steam Pressure in Main Boilers *215 lb* *Booth*  
 in Donkey Boilers *✓* *Booth*  
 Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Last Report No. Port

## Particulars of Examination and Repairs (if any) Condition

Periodical Surveys, when held, must be reported in detail and notation 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 summarized at the end of the report. State also the dates and initials of any letters respecting this case.

in damage cases where the Surveyor has not made a special damage report he is required to state whether he offered his services for this purpose, and why they were declined? *✓* also whether any damage report was made, and, if so, by whom? *✓*

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?

Did what parts of the Boilers could not be thus thoroughly examined?

Did 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?

To 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 under steam?

Did the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers?

, and of the Donkey Boiler?

Did the Surveyor examine the drain plugs of the Main Boilers?

, and of the Donkey Boiler?

Did the Surveyor examine all the mountings of the Main Boilers?

, and of the Donkey Boiler?

Has screw shaft now been drawn and examined?

Is it fitted with continuous liner?

or two liners?

or is it without liners?

Has shaft now been changed? If so, state reasons

Has the shaft now fitted new?

Has it a continuous liner?

or two liners?

or is it without liners?

State the distance between lignum vitae of stern bush and top of after bearing of screw shaft: *7 1/2"*

Is the Survey not complete state what arrangements have been made for its completion and what remains to be done? *Complete*

## How done:

*Vessel placed in dry dock, examined the propellers and outside fastenings of stern bushes and sea connections, all satisfactory.*

General Observations, Opinion, and Recommendation:—*The machinery of 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 the 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. 200, B.S. 200, or S.L.M.C. 200, (40 lb., F.D., &c.)

*Vessel so far as seen is now in good condition and in my opinion eligible to remain as classed*

Survey Fee (per Section 28) £ *1* 19  
 Special Damage or Repair Fee (if any) (per Section 28.) £ *✓* 1  
 Travelling Expenses (if chargeable) £ *1* 19  
 Fees applied for  
 Received by me, 19

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

Committee's Minute

FRI. 7 MAY 1909

Assigned

*as now*

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jud.  
31/5/09

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