

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

(Received at London Office WED, 29 MAR 1899)

Date of writing Report *March 28, 99* When handed in at Local Office *London* is *18* Port of *London*  
 No. in Reg. Book *465* Survey held at *London* Date First Survey *Mar 3* Last Survey *March 23, 1899*  
*on the Machinery of the Wood, Iron or Steel* *P.S. Makatua* Master *Holmes*  
 Tonnage { Gross *3393* Net *2173* Vessel built at *Newc.* By whom *Stephenson & Co.* When *1890* YEAR. MONTH.  
 Registered Horse Power *329* Engines made at *Hpl.* Boilers, when made (Main) *1890* (Donkey) *1890*  
 No. of Main Boilers *1* Owners *Shaw, Parrell & Albion Co. Ltd.* Port *Southampton* Voyage *New Zealand*  
 No. of Donkey Boilers *1* If Surveyed Afloat or in Dry Dock *A. A. & Dry Dock*  
 Steam Pressure in Main Boilers *160 lb.* Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).  
 in Donkey Boilers *80 lb.*

Last Survey No. Port

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

(Periodical Surveys, when held, must be reported in detail and verbatim 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?

To what pressure were they afterwards adjusted under steam? *163 lb.*

Did the Surveyor examine the Safety Valves of Donkey Boiler?

To what pressure were they afterwards adjusted under steam? *80 lb.*

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?

*Completed.*

*Examined Main & Donkey Boilers internally & externally and Safety valves, also propeller, Stern bush, & sea connections & fastenings, found same all in good condition.*

*Safety valves adjusted under steam as above.*

General Observations, Opinion, and Recommendation:—*This vessel's Boilers and Engines*

(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, 97, B.&M.S. 9, 97 or L.M.C. 9, 97, 140 lb., F.D., &c.)

*as far as seen are now in good condition & in my opinion the vessel is eligible for the record B.S. 3. 99.*

Office or Registration Fee (per Sec. 27) £ : :  
 Survey Fee per Section 28) £ *2.0.0*  
 Special Damage Fee (per Section 28) £ *4.0*  
 Travelling Expenses (if chargeable) £ *1.16.0*

Fees applied for

*29/3 18 99*

Received by me,

*13.4 18 99*

State if Certificate is required

Committee's Minute

THUR, 30 MAR 1899

Assigned

*B.S. 3. 99*

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



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It is submitted that  
this vessel is eligible for  
THE RECORD. B.S. 3. 99.

ACA

29.3.99

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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