

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

(Received at London Office)

MON. 6 FEB 1893

Date of writing Report 4<sup>th</sup> Feb. 93 When handed in at Local Office is Port of London

No. in Reg. Book. 31 Survey held at London Date, First Survey 3<sup>rd</sup> Feb. 1893 Last Survey 3<sup>rd</sup> Feb. 1893

31 on the Machinery of the Wood Iron or Steel S.S. "Yairui" Master J. D. Evans

Tonnage { Gross 5031 Net 3231 Vessel built at Dumbarton By whom W. Denny & Bros. When 1884 9

Registered Horse Power { 800 Engines made at Al. When 1884 Boilers, when made (Math.) 1884 (Donkey) 1884

No. of Main Boilers 4 Owners Shaw Savill Albion Co. Ltd. Port Glasgow Voyage New Zealand

Steam Pressure in Main Boilers 160 lb If Surveyed Afloat or in Dry Dock Any Dr. Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

in Donkey Boiler 80 lb (State name of Dock.) Ny. Albert Dr.

Last Survey No. Port

Particulars of Examination and Repairs (if any) Condition

(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? No

Do. " Donkey " " " No

If this was not done, state for what reasons? Not due

And what parts of the Boilers could not be thus thoroughly examined? None 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? No

Did the Surveyor examine the Safety Valves of the Main Boiler? No

At what pressure were they afterwards adjusted under steam? Not adjusted

Did the Surveyor examine the Safety Valves of Donkey Boiler? No

To what pressure were they afterwards adjusted? Not adjusted

If the Survey is not complete state what arrangements have been made for its completion? Complete

This vessel was placed on the blocks in dry dock  
The propeller, stern bush, and sea connections with their  
respective fastenings were examined and found in good  
Condition

General Observations, Opinion, and Recommendation:— The machinery as far as  
(State clearly what alteration, if any, is suggested to be made in the existing classification and notification of the vessel's machinery in the Register Book, consequent upon this survey: thus, for example, B.S. 9,92, B.&M.S. 9,92 or L.M.C. 9,92, as the case may be.)

seen is in good and efficient working order, and in my  
opinion this vessel is eligible to remain as classed.

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

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

\*State if Certificate is required

Committee's Minute TUES. 21 FEB 1893

Assigned As now

FRI 21 JUL 1893



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 is eligible to  
remain AS CLASSED.*

*ML 20-2-93 —*

*100*

*100*



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THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.