

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

Date of writing Report 14<sup>th</sup> Sept. 96 When handed in at Local Office 18 Port of London  
No. in Reg. Book. 443 Survey held at London Date, First Survey 1<sup>st</sup> Sept 1896 Last Survey 7<sup>th</sup> Sept 1896  
on the Machinery of the ~~Wood, Iron or Steel~~ S. S. "Tongariro" Master F. Mayoso.  
Tonnage { Gross 4163 Net 2657 Vessel built at Glasgow By whom J. Elder & Co. When 1883 8  
Registered Horse Power 57 1/2 Engines made at D.D. Boilers, when made (Main) 1883 (Donkey) 1883  
No. of Main Boilers 3 Owners New Zealand Shipping Co. Port London Voyage New Zealand  
No. of Donkey Boilers 1  
Steam Pressure in Main Boilers 100 If Surveyed ~~Afloat~~ in Dry Dock Royal Albert dry dock  
in Donkey Boilers 100

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 for survey.  
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? No  
Did the Surveyor examine the Safety Valves of the Main Boiler? Not adjusted  
At what pressure were they afterwards adjusted under steam? No  
Did the Surveyor examine the Safety Valves of Donkey Boiler? Not adjusted  
To what pressure were they afterwards adjusted? No  
Has the propeller shaft been drawn and examined at this time?  
If the Survey is not complete state what arrangements have been made for its completion? Complete  
Propeller and sea-connection fastenings examined and found in order.

General Observations, Opinion, and Recommendation:—This vessel's machinery, so far as seen, is in safe working condition and eligible, in my opinion, to remain as classed without further record of survey.

Office or Registration Fee (per Sec. 27) £ : Fees applied for 18  
Survey Fee (per Section 28) £ :  
Special Damage Fee (per Section 28) £ :  
Travelling Expenses (if chargeable) £ :  
Received by me, R. Elliott  
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

\*State if Certificate is required  
Committee's Minute  
Assigned as now.  
FRI, 18 SEP 1896 FRI, 29 JAN 1897 TUES 9 FEB 1897 TUES, 14 DEC 1897  
Lloyd's Register Foundation LON710-0327



It is submitted that  
this vessel is eligible to  
remain AS CLASSED.

*L.S.*  
17.9.96

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THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.