

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

MON. MAR 23 1896

(Received at London Office)

Date of writing Report 20th March 96 When handed in at Local Office 18 Port of London

No. in Reg. Book 33 Survey held at London Date, First Survey Feb 96 Last Survey 16th March 1896

on the Machinery of the Wood, Iron or Steel S.S. "Tainui" Master J. Stewart

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

Registered Horse Power 464 Engines made at Do. When 1884 Boilers, when made (Main) 1884 (Donkey) 1884

No. of Main Boilers Four Owners Shaw, Savill & Albion Co Port Glasgow Voyage New Zealand

No. of Donkey Boilers one

Steam Pressure in Main Boilers 160 If Surveyed Afloat + in Dry Dock Royal Albat wet + dry docks. Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

in Donkey Boilers 80

- Aux Br. 80

Last Survey No. \_\_\_\_\_ Port \_\_\_\_\_

CHARACTER.	Years since last survey or when renewed.	Machinery and Boiler Surveys (including date of N.B., if any).
* 100A1.	10.95	B.S. 1.95
S.S. Lon. N <sup>o</sup> 2-93		L.M.C. 9.92.

## Particulars of Examination and Repairs (if any) S.S. N<sup>o</sup> 3.

(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.)

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

Do. " Aux. " Yes. " " " " Yes.

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? Yes.

At what pressure were they afterwards adjusted under steam? 162.

Did the Surveyor examine the Safety Valves of Donkey Boiler? Yes.

To what pressure were they afterwards adjusted? 5. B. 42 lbs. & Aux. Br. 49 lbs.

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? Complete

The vessel placed in dry dock - propeller & its fastenings, all sea & bilge connections examined. All cylinders, pistons, slide valves, pumps, condenser, main, thrust & tunnel shafting examined. The four main, one Auxiliary, and one Donkey boiler examined internally & externally - their safety valves also examined and adjusted as above.

## General Observations, Opinion, and Recommendation:—

This vessel's machinery is now in safe working condition and eligible, in my opinion, to remain as classed with record of survey L.M.C. 3.96 entered in the Register Book.

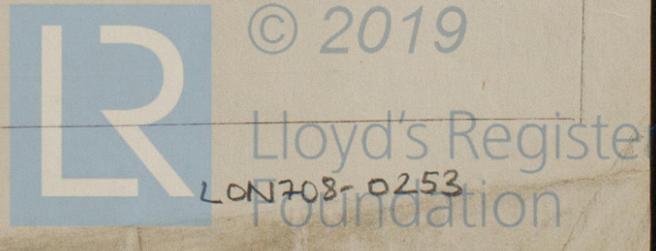
Office or Registration Fee (per Sec. 27).....	£	:	:	Fees applied for	<u>26/3/96</u>
Survey Fee (per Section 23).....	£	5	10	0	
Special Damage Fee (per Section 28).....	£	4	19	0	
Travelling Expenses (if chargeable).....	£	:	:		

Received by me, R. Elliott  
 10/4/96  
 18  
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

\*State if Certificate is required \_\_\_\_\_

Committee's Minute TUES. MAR 31 1896

Assigned + L.M.C. 3.96



State in Report is also now sent on the Ship or if not whether, and when, one will be sent.  
 10-LRPH-Report No. 9-Transfer Ink-6,000, 3/4/95.  
 (The Surveyors are requested not to write on or below the space for Committee's Minute.)

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