

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

Date of writing Report 11th Feb 95 When handed in at Local Office 18 Port of London  
 No. in Reg. Book 505 Survey held at London Date, First Survey Jan 95 Last Survey 7th Feb 1895  
 on the Machinery of the Wood, Iron or Steel S. S. "Ruahine" Master J. Bone  
 Tonnage Gross 6127 Net 3926 Vessel built at Dumbarton By whom W. Denny & Bros When 1891 YEAR. MONTH.  
 Registered Horse Power 677 Engines made at Do. Boilers, when made (Main) 1891 (Donkey) 1891  
 No. of Main Boilers Three Owners New Zealand Shipping Co Port Plymouth Voyage New Zealand  
 No. of Donkey Boilers One If Surveyed Afloat in Dry Dock at Albert wet dry dock Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).  
 Steam Pressure in Main Boilers 180 in Donkey Boilers 180

Last Survey No. 55849 Port Lon.

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

Periodical Surveys, when held, must be reported in detail and serialim 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.

CHARACTER.	Year Assigned for Special Survey.	Machinery and Boiler Surveys (including date of N.B., if any).
<input checked="" type="checkbox"/> 100 A. 1.	9.94.	<input checked="" type="checkbox"/> L.M.C. 12.9

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 opened 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? ✓  
 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? To be completed on vessel's return

five months hence  
Vessel placed in dry dock - propeller + sea connection fastenings examined + found in order.  
A new spare propeller shaft was now placed on board + found to correspond with forging report attached.

To complete S.I. No. 1 - The Main + Donkey boilers + their safety valves, pumps, Condenser, sea + bilge connections to be examined + all safety valves to be adjusted under steam.

General Observations, Opinion, and Recommendation:— To far as seen, this vessel's machinery is in safe working condition and eligible, in our opinion to remain as classed with record of ☒ L.M.C. deferred until completion of above

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

State if Certificate is required \_\_\_\_\_  
 Committee's Minute \_\_\_\_\_  
 Assigned \_\_\_\_\_

R. Elliott  
+ J. McGregor Jun.  
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

