

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

JUL 25 1893

(Received at London Office)

Date of writing Report July 24 1893 When handed in at Local Office is London Port of London  
 No. in Reg. Book 132 Survey held at London Date, First Survey and Last Survey July 24 1893  
 on the Machinery of the Wood Iron or Steel S.S. "ZURICH" Master Carlson

Tonnage Gross 392 Net 292 Vessel built at Whitby By whom Jurndall & Son When 1883 Year 12  
 Registered Horse Power 430 Engines made at Not known When 1883 Boilers, when made (Main) 1883 (Donkey) 1883  
 No. of Main Boilers two Owners Turner Brightman & Co Port London Voyage  Baltic

Steam Pressure in Main Boilers 100 lbs If Surveyed Afloat or in Dry Dock Survey Commercial Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).  
 in Donkey Boiler 70 lbs

Last Survey No. 288 Port W.C. Completion J.B.S.  
 Particulars of Examination and Repairs (if any) J.B.S.

(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.)

CHARACTER * for Special Survey. Date of last Survey and of Periodical Surveys.	Years Assigned to expire.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>100 A.1.</u> <u>6.93.</u>		<u>L.M.C.</u> <u>5.92.</u>
<u>55. L.H. No 2. 92</u>		

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? Boilers already examined.

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? No  
 At what pressure were they afterwards adjusted under steam? No.  
 Did the Surveyor examine the Safety Valves of Donkey Boiler? No.  
 To what pressure were they afterwards adjusted? 70 lbs per sq"  
Completed.

If the Survey is not complete state what arrangements have been made for its completion?  
The Donkey boiler was seen under steam & the safety valves adjusted to lift at 70 lbs pressure per sq"  
The Survey is now completed.

General Observations, Opinion, and Recommendation:— This vessel's boilers are now in good condition & in my opinion the vessel is eligible to remain as classed & have record B.S. 6.93. in the Register book as recommended in London Report No. 54423.

Fees applied for	Received by me,
Office or Registration Fee (per Sec. 27)..... £	18
Survey Fee (per Section 28)..... £	
Special Damage Fee (per Section 28)..... £	
Travelling Expenses (if chargeable)..... £	18

\* State if Certificate is required. Mr. Salmon  
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute FRI 28 JUL 1893  
 Assigned B.S. 6.93



