

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

(Received at London Office)

Date of writing Report June 7 1893 When handed in at Local Office 18 London Port of London

No. in Reg. Book 123 Survey held at London Date, First Survey June 5 Last Survey June 7 1893

123 on the Machinery of the Wood, Iron or Steel S.S. "ZURICH" Master Carlson

Tonnage { Gross 1392 Net 892 Vessel built at Whitby By whom Jurnbull & Son When 1883 YEAR. MONTH. 12

Registered Horse Power 130 Engines made at Stockton When 1883 Boilers, when made (Main) 1883 (Donkey) 1883

No. of Main Boilers two Owners Jurmer Brightman & Co Port London Voyage Baltic

Steam Pressure in Main Boilers 80lbs. If Surveyed Afloat or in Dry Dock Wemy Commercial Dock Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

in Donkey Boiler 70lbs. (State name of Dock.)

Last Survey No. 2861 Part nwc Part B.S.

Particulars of Examination and Repairs (if any) B.S.

CHARACTER for Special Survey, Date of last Survey and of Periodical Surveys.	Years Assessed how long expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>100 A.1.</u>		<u>L.M.C.</u>
<u>4.93.</u>		<u>5.92.</u>
<u>55.LTH. No. 2. 92.</u>		<u>Apr. 92.</u>

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

Do. " Donkey " " " No.

If this was not done, state for what reasons? Donkey boiler under steam.

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? 80lbs. per sq"

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? Owners have arranged to have Donkey Boiler ready for survey on vessel's arrival in the Tyne, where vessel has now proceeded to. Newcastle Surveyors advised.

Examined Main Boilers internally & externally & Safety Valves, found the same to be in good condition. The Safety Valves were adjusted under steam to lift at 80lbs pressure per sq"

To complete the Survey, the Donkey Boiler & Safety Valves to be examined & the safety valves adjusted under steam.

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 notification B.S. 6.93. recorded in the Register book, when the survey has been completed.

Office or Registration Fee (per Sec. 27) £ 2.0.0 Fees applied for 1876 18 93

Survey Fee (per Section 28) £ 2.0.0 Received by me, 1876 18 93

Special Damage Fee (per Section 29) £ 0

Travelling Expenses (if chargeable) £ 0

* State if Certificate is required No

Engineer Surveyor to Lloyd's Register of British and Foreign Shipping. J.M. Salmon

Committee's Minute TUES. 13 JUN 1893

Assigned Deputed for complete White nwc Rpt to R. B.S. nwc 13/93

TUES. 27 JUN 1893

Lloyd's Register Foundation

LON699-0111