

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

(Received at London Office **TUES. 27 OCT 1893**)

Date of writing Report **Oct 25** 18 **93** When handed in at Local Office 18 **Port of London**

No. in Reg. Book **16** Survey held at **London** Date, First Survey **Sept 26th** Last Survey **Oct 24 18 93**

on the Machinery of the ~~Wood, Iron or Steel~~ **S.S. NAIRNSHIRE** Master **Wallace**

Tonnage { Gross **3720** Net **2428** Vessel built at **Newcastle** By whom **Hawthorn Leslie & Co.** When **1889** YEAR. MONTH. **1889. 8.**

Registered Horse Power **306** Engines made at **50** When **1889** Boilers, when made (Main) **1889** (Donkey) **1889**

No. of Main Boilers **3** Owners **(Jumbull, Martin & Co)** Port **Glasgow** Voyage **Australia**

Steam Pressure in Main Boilers **160 lbs** If Surveyed Afloat or in Dry Dock **James & Co Dry Dock & S.W. India Dock** Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

in Donkey Boiler **90 lbs**

Last Survey No. **Port**

Particulars of Examination and Repairs (if any) **S.S. No 1.**

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. " Donkey " " " **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? **160 lbs per sq"**

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

To what pressure were they afterwards adjusted? **90 lbs per sq"**

If the Survey is not complete state what arrangements have been made for its completion? **Completed**

Examined Main & Donkey Boilers internally & externally & safety valves, all found to be in good condition, except the After port furnace & the Forward Starboard furnace of the Port Main Boiler, which were found to be slightly collapsed, these furnaces have now been jacked up fair.

Also examined Cylinders, Pistons, Slide Valves, Pumps & Condensers, Crank, Thrust & Tunnel Shafting, sea & bilge connections, propeller, Stern Tube & Fastenings in dry dock, all in good condition.

The Machinery was afterwards seen under steam & the safety valves adjusted to slip at their respective working pressures.

General Observations, Opinion, and Recommendation:— **This vessel's machinery is now in good condition & in our opinion the vessel is eligible to remain as classed & have record **L.M.C. 10.93.** in the Register Book**

Office or Registration Fee (per Sec. 27) £ : : Fees applied for **26.10.18 93**

Survey Fee (per Section 28) £ **5:10:0** Received by me, **P.D.W.**

Special Damage Fee (per Section 28) £ : : **Wm Salmon**

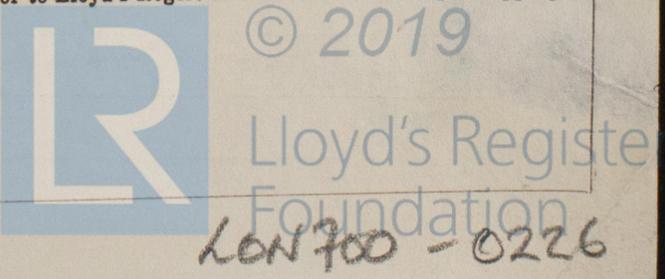
Travelling Expenses (if chargeable) £ : : **A. Elliott**

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

*State if Certificate is required **TUES. 17 APR 1894**

Committee's Minute **FRI 27 OCT 1893** **TUES. 10 OCT 1894**

Assigned **+ L.M.C. 10.93**



State if a Report is also how set on the Ship or by not whether, and when, one will be sent.

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

It is submitted that
this vessel is eligible for
THE RECORD + L.M.C. 10. 93

On acct. of some of the furnaces
being slightly collapsed, they
were set up again.

W.A.
26.10.93

