

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

(Received at London Office)

FRI. 21 JAN 1898

Date of writing Report 19 Jan 1898 When handed in at Local Office is Port of London

No. in Reg. Book 82 Survey held at London Date, First Survey 21 Dec Last Survey 17 Jan 1898

82 on the Machinery of the Wood, Iron or Steel S. S. "Granda" Master W. B. White

Tonnage { Gross 1704 Net 1075 Vessel built at Aberdeen By whom Hall Russell & Co When 1888 - 6

Registered Horse Power 232 Engines made at Aberdeen When 1888 Boilers, when made (Main) 1888 (Donkey) 1888

No. of Main Boilers 2 Owners J. T. Rennie & Son Port Aberdeen Voyage Catal

No. of Donkey Boilers 1 Steam Pressure in Main Boilers 160 lbs in Donkey Boilers 80 lbs Surveyed Afloat in Dry Dock London & Regent Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Last Survey No. _____ Port _____

Particulars of Examination and Repairs (if any) Boiler Survey 100 A1-6-97 12.96

(Periodical Surveys, when held, must be reported in detail and serially 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? How 160 lbs

Did the Surveyor examine the Safety Valves of Donkey Boiler? Yes To what pressure were they afterwards adjusted? How 80 lbs

Has the propeller shaft been drawn and examined at this time? No If spare propeller shaft fitted, state whether new? _____

State the distance between lignum vitae of stern bush and top of after bearing of screw shaft? 3/16"

If the Survey is not complete state what arrangements have been made for its completion and what remains to be done? Complete

Vessel placed in dry dock. Examined propeller, stem bush & all sea connection fastenings & found them satisfactory. Propeller not taken back & tightened.

Examined Main Boilers externally & internally and found them in good condition.

Examined Safety Valves & found satisfactory.

Examined Donkey Boiler externally & internally and found it in good condition.

Examined safety valves & found satisfactory.

Examined Main & Donkey Boilers under steam & adjusted safety valves to working pressures.

General Observations, Obinion, and Recommendation: The Machinery of this vessel, so far as seen, is now in a safe working condition & eligible in my opinion to have B.S. 1.98 recorded in the Register of the Society.

Office or Registration Fee (per Sec. 27) £ _____

Survey Fee (per Section 28) £ 2.0.0

Special Damage Fee (per Section 28) £ 4.0

Travelling Expenses (if chargeable) £ 1.16.0

Fees applied for 21/1 1898

Received by me, Thomas R Blackie Engineer-Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute TUES. 25 JAN 1898

Assigned B.S. 1.98



