

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

(Received at London Office) TUES 2 FEB 1897

Date of writing Report 30 Jan'y 1897 When handed in at Local Office 30 Jan'y 1897 Port of Glasgow

No. in Reg. Book 381 Survey held at Glasgow Date, First Survey 7<sup>th</sup> Jan'y Last Survey 29 Jan'y 1894

on the Machinery of the ~~Wood, Iron or Steel~~ Hessia Master J. Taylor

Tonnage { Gross 2490 Net 2424 Vessel built at Sunderland By whom H. Bedford News When 1890 - 3

Registered Horse Power 390 Engines made at " When 1890 Boilers, when made (Main) 1890 (Donkey) 1890

No. of Main Boilers 2 Owners Donaldson Bros. Port Glasgow Voyage H.S.

No. of Donkey Boilers 1 Steam Pressure— in Main Boilers 160 lbs in Donkey Boilers 80 lbs Surveyed Afloat or in Dry Dock Queen's (State name of Dock.)

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

CHARACTER. For Special Survey. Date of last Survey and of Periodical Surveys.	Year Assigned now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>1100 A1.</u>	<u>1 Dec. 1, 94</u>	
<u>4,96</u>	<u>3.5.96</u>	
<u>S.S. No 194</u>		

Last Survey No. \_\_\_\_\_ Port \_\_\_\_\_

Particulars of Examination and Repairs (if any) Annual 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.)

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? \_\_\_\_\_

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? Yes.

Did the Surveyor examine the Safety Valves of the Main Boiler? Yes.

At what pressure were they afterwards adjusted under steam? 165 lbs.

Did the Surveyor examine the Safety Valves of Donkey Boiler? No.

To what pressure were they afterwards adjusted? \_\_\_\_\_

Has the propeller shaft been drawn and examined at this time? Yes.

If the Survey is not complete state what arrangements have been made for its completion? Donkey Boiler to be examined on vessel's return to Glasgow.

Main Boilers - Shells, Stays, Combustion Chambers and Furnaces examined and found in good condition. All plain tubes and  $\frac{1}{4}$  stay tubes have been renewed.

Engines - Propeller and fastenings of sea connections in good condition. New propeller shaft and Stern Bush fitted.

General Observations, Opinion, and Recommendation:— The Boilers of this vessel and  
(State clearly what alteration, if any, is suggested to be made in the existing classification of the vessel's machinery in the Register Book, consequent upon this survey, and also any alteration required to be made in the records of the vessel's machinery, boilers, working pressures, &c.: thus, for example, B.S. 9,95, B.&M.S. 9,95 or L.M.C. 9,95, 140 lb., F.D., &c.)

The machinery so far as seen, are now in good and safe working condition and eligible in our opinion to remain as classed, with record of B.S. 1,96 when the donkey boiler has been surveyed.

Office or Registration Fee (per Sec. 27) £ : : Fees applied for 1/21 1897

Survey Fee (per Section 28) £ 3:10 " " " " " " " "

Special Damage Fee (per Section 28) £ : : " " " " " " " "

Travelling Expenses (if chargeable) £ : : " " " " " " " "

Received by me, Wm. Austin Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

State if Certificate is required \_\_\_\_\_

Committee's Minute TUES 9 FEB 1897 TUES MAR 16 1897

Assigned as now



Has a Survey also been held on Ship? \_\_\_\_\_  
 If so, is the Report sent now, or when will it be sent? \_\_\_\_\_  
 Certificates to be sent to \_\_\_\_\_  
 (The Surveyors are requested not to write on or below the space for Committee's Minute.)  
 2043.—24/3/98.—Transfer Int.

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