

No. 13634

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

(Received at London Office)

Date of writing Report 18 \_\_\_\_\_ When handed in at Local Office 18 \_\_\_\_\_ Port of Glasgow  
 No. in Reg. Book. 650 Survey held at Glasgow Date, First Survey 8 April Last Survey 24 April 1895  
 on the Machinery of the Wood, Iron or Steel S.S. City of Dundee Master C. Halliday  
 Tonnage { Gross 3427 Net 2612 Vessel built at Belfast By whom Workman Clark & Co When 1890 YEAR. MONTH.  
 Registered Horse Power 350 Engines made at Glasgow When 1890 Boilers, when made (Main) 1890 (Donkey) 1890  
 No. of Main Boilers 254 Owners G. Smith & Sons Port Glasgow Voyage Bombay  
 No. of Donkey Boilers 1 If Surveyed Afloat or in Dry Dock Kovan Dock  
 Steam Pressure in Main Boilers 160 (State name of Dock.)  
 in Donkey Boilers 70

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

CHARACTER. * See Special Survey. Date of last Survey and of Periodical Survey.	Years Assessed and expired.	Machinery and Boiler Surveys (including date of N.B., if any).
+ 100 A 1 3. 94		+ L.M.C. 8. 90

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

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

(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 found them in a good conditionDo. " Donkey " " " yes found it in a good condition

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? \_\_\_\_\_

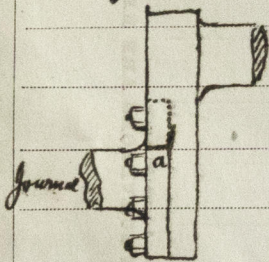
Did the Surveyor examine the Safety Valves of the Main Boiler? yes found them in a good conditionAt what pressure were they afterwards adjusted under steam? 160 lbsDid the Surveyor examine the Safety Valves of Donkey Boiler? yes found them in a good conditionTo what pressure were they afterwards adjusted? 70 lbs

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

The tailshaft was stated to have been surveyed by Lloyd's Surveyor at Barry about 12 months ago.

Examined the Leacocks &amp; connections &amp; found them good.

Examined the Tunnel Thrust and crankshafts and found them in a good condition. The centre crank is a built one as indicated in sketch and both webs (forged solid with the pin) have shown slight cracks at the corners marked (a) which are said to be 3 years old. The metal at this point is very thin and unimportant and the cracks do not in my opinion affect the safety of the shaft.



Examined the Cylinders &amp; Slides and found them in a good condition.

General Observations, Opinion, and Recommendation:— The machinery of this vessel is in a safe working condition and eligible in my opinion for the record + L.M.C. 4.95

(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. 4.94, B.&M.S. 1.94 or L.M.C. 4.94, 140 lb., F.D., &c.)

Office or Registration Fee (per Sec. 27) £ \_\_\_\_\_  
 Survey Fee (per Section 28) £ 5. 10  
 Special Damage Fee (per Section 28) £ \_\_\_\_\_  
 Travelling Expenses (if chargeable) £ \_\_\_\_\_

Fees applied for

26/4/95

Received by me,

1/5/95

C. J. Stromeier, Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

\*State if Certificate is required FRI 7 MAY 1895

Committee's Minute

Assigned

+ L.M.C. 4.95