No. 13296

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

(Received at London Office LON. 19 NOV 1894)

Date of writing Report ..... 18 ..... When handed in at Local Office ..... 18 ..... Port of Glasgow

No. in Reg. Book. 713 Survey held at Glasgow Date, First Survey ✓ Last Survey 15th Nov. 1894 (No. of Visits .....)

on the Machinery of the Wood, Iron or Steel S. S. City of Vienna Master Anderson

Tonnage { Gross 4672 / Net 3008 } Vessel built at Belfast By whom Clark & Co When (YEAR. MONTH.) 1890 6

Registered Horse Power 700 Engines made at Glasgow When 1890 Boilers, when made (Main) 1890 (Donkey) .....

No. of Main Boilers ..... Owners G. Smith & Son Port Glasgow Voyage India

No. of Donkey Boilers ..... If Surveyed Afloat ~~or in Dry Dock~~ Queens Docks (State name of Dock.)

Steam Pressure— in Main Boilers 160 in Donkey Boilers 80

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.	Years Assigned now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
+100 A 1 9.93		+LMC 8.94.

Last Survey No. ..... Port .....

Particulars of Examination and Repairs (if any) Limit on Thrust

(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? Not due

Do. " Donkey " " "

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?

At what pressure were they afterwards adjusted under steam?

Did the Surveyor examine the Safety Valves of Donkey Boiler?

To what pressure were they afterwards adjusted?

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

Examined the thrust shaft and found a groove about ¼ inch deep & 1½" long cut out between two of the thrust collars. This is the point where the flaw had been detected, but there is no sign of a flaw or crack at the bottom of this groove and in my opinion the shaft is in a safe working condition.

The thrust shaft is 16" diameter between the rings, according to the rules it need not have been made larger than 14·8".

General Observations, Opinion, and Recommendation:—As far as seen the machinery of this vessel is in a safe working condition and eligible in my opinion to remain as classed and to have her name removed from the limited list

(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. 4,94 or ✠L.M.C. 4,94, 140 lb., F.D., &c.)

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

Fees applied for ..... 18 .....

Received by me, ... 18 .....

C. W. Bromeven.

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

*State if Certificate is required

Committee's Minute TUES. 20 NOV 1894 FRI 1 MAR 1895 FRI 21 JUN 1895

Assigned As now but without limits

GLS 171-0021

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(The Surveyors are requested not to write on or below the space for Committee's Minute.)

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

Stat... or if not whether, and when, one ...

10—L.R.F.—Form No. ... 5,000, 4/94.

N.B.—If this Report is copied by Copying Press, especial care must be taken that the copying paper is not so much damped as to spread the ink, or cause it to show through to the other side.

☞ THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.

13296 gt

It is submitted that this vessel is eligible to remain AS CLASSED, and have the marine mining plus the timber deck for the third class

W.A.J.
19-11-94

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