

No. 12936

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

(Received at London Office) SAT. 12 MAY 1894

Date of writing Report 18 When handed in at Local Office 18 Port of Glasgow  
 No. in Reg. Book. Survey held at Glasgow Date, First Survey 4<sup>th</sup> May Last Survey 9<sup>th</sup> May 1894  
214 on the Machinery of the Wood, Iron or Steel S. S. Sandringham Master Bernbeck  
 Tonnage { Gross 1159 Vessel built at Middlesbrough By whom Backhouse & Dixon When 1872 4  
 Net 438  
 Registered Horse Power 120 Engines made at Kardlepool When 1872 Boilers, when made (Main) 1881 (Donkey)  
 No. of Main Boilers one Owners Furnhill Martin & Co Port Glasgow Voyage  
 Steam Pressure in Main Boilers 40 If Surveyed Afloat or in Dry Dock Queens Dock.  
 in Donkey Boiler 50 (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.	Years Applied may expire.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>Annual B.S.</u>	<u>+ A 1, 1</u>	<u>M.S. 10.91</u>
	<u>10.91</u>	<u>+ N.B. 81</u>
		<u>B.S. 4.91.</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. see below  
 Do. " 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 and found them in a good condition  
 At what pressure were they afterwards adjusted under steam? 40 lbs  
 Did the Surveyor examine the Safety Valves of Donkey Boiler? yes & found them in a good condition  
 To what pressure were they afterwards adjusted? 5-0 lbs.  
 If the Survey is not complete state what arrangements have been made for its completion?

This vessel is said to have been laid up for about two years  
In the main boiler, corrosion has taken place at the front end steam  
space plate and on the waterside of the combustion chamber bottom, but in  
neither case are the plates seriously reduced in thickness.  
The tubes were examined but no signs of pitting or serious wastage could  
be detected.

General Observations, Opinion, and Recommendation: As far as seen the machinery  
 (State clearly what alteration, if any, is suggested to be made in the existing classification and notification of the vessel's machinery in the Register Book; consequent upon this survey; thus, for example, B.S. 9.92, B.&M.S. 9.92 or L.M.C. 9.92, as the case may be.)  
of this vessel is in a safe working condition and eligible in our  
opinion for the record B.S. 5.94

Office or Registration Fee (per Sec. 27) £ : :  
 Survey Fee (per Section 28) £ 1 : 10 :  
 Special Damage Fee (per Section 28) £ : :  
 Travelling Expenses (if chargeable) £ : :

Fees applied for 11/5/ 1894  
 Received by me, 11/5/ 1894  
W. H. Field & Co. Surveyors.  
 Engineer Surveyors to Lloyd's Register of British and Foreign Shipping.

\*State if Certificate is required  
 Committee's Minute TUES. 15 MAY 1894  
 Assigned B.S. 5, 94.



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

16-LRPH-Form No. 9-Transfer Ink-5,000,12/10/93. \*Certificate to be sent to 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.

GLS169-0426

It is submitted that  
this vessel is eligible for

THE RECORD. B.S. 594

9922 1293680

12-5-94

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.

*[Faint, mostly illegible handwritten text, possibly bleed-through from the reverse side of the page.]*

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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