

No. 13430

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

(Received at London Office)

THURSDAY 4 JAN 1895

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

No. in Reg. Book. *492* Survey held at *Glasgow* Date, First Survey *Jan 15<sup>th</sup>* Last Survey *Jan 17<sup>th</sup> 1895*

*492* on the Machinery of the *Wood, Iron or Steel* *P. P. Bonnington* Master *W. D. Lighter*

Tonnage { Gross *2053* Net *1332* Vessel built at *Port Glasgow* By whom *R. Duncan & Co* When *1853* MONTH. *3*

Registered Horse Power *200* Engines made at *Glasgow* When *1853* Boilers, when made (Main) *1853* (Donkey) *-*

No. of Main Boilers *one* Owners *P. P. Bonnington & Co (Partners) Glasgow* Voyage *-*

No. of Donkey Boilers *one* *Surveyed Afloat on the Dry Dock* *Dunn*

Steam Pressure in Main Boilers *85 lbs* in Donkey Boilers *70 lbs*

Last Survey No. *13200* Port *G*

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 Allowed how extended.	Machinery and Boiler Surveys (including date of N.B., if any).
<i>B100A1, 10.94</i>		<i>L.M.C. 10.92</i>
<i>SS R310-92</i>		<i>B.S. 3.94</i>

## Particulars of Examination and Repairs (if any)

(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 " " " " *✓*

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? *No*

At what pressure were they afterwards adjusted under steam? *Not adjusted*

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

To what pressure were they afterwards adjusted? *Not "*

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

*Having been requested by the owners representative to examine the furnaces of this vessel's main boiler which he reported to be buckled.*

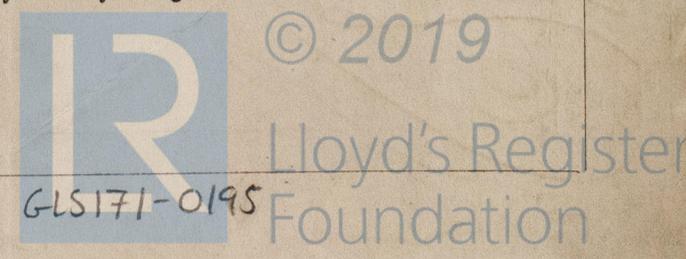
*Found on examination that the after main furnace was bulged locally at one place about the centre on the side a log & stay have been fitted to this furnace in a satisfactory way. Forward furnace found to be bulged for a distance of about three feet on the same side as after furnace. This furnace has been strengthened by fitting two angle irons round the furnace with stays spaced about nine inches pitch. The above repairs have been satisfactorily carried out & am in my opinion sufficient for the purpose.*

General Observations, Opinion, and Recommendation:— *As far as seen the machinery of this vessel is now in good order & in my opinion capable to remain as classed with out fresh work of survey.*

Office or Registration Fee (per Sec. 27).....	£	:		Fees applied for
Survey Fee (per Section 28).....	£	:		18
Special Damage Fee (per Section 28).....	£	:		
Travelling Expenses (if chargeable).....	£	:		Received by me,
				18

*A. W. Hand*  
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

\*State if Certificate is required  
Committee's Minute *As now*  
Assigned *As now*



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, 4/4/94. \*Certificate to be sent to. (The Surveyors are requested not to write on or below the space for Committee's Minute.)

on account of Main Boiler  
summarily being out of shape  
they have been repaired

13430 Geo

It is submitted that  
this vessel is eligible to  
remain AD CLASSED.

*[Handwritten signature]*

24-1-95

When 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.



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