

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

(Received at London Office NOV. 1921)

Date of writing Report 11<sup>th</sup> Nov 21 When handed in at Local Office 12<sup>th</sup> Nov 21 Port of CARDIFF

No. in Reg. Book 12031 Survey held at Cardiff Date, First Survey 14<sup>th</sup> Oct Last Survey 11<sup>th</sup> Nov 1921 (No. of Visits 3)

Tonnage Gross 633 Net 255 Vessel built at Paisley By whom J Fullerton & Co When 1904-10

Registered Horse Power 85 Engines made at Glasgow By whom Ross & Drummond When 1904

No. of Main Boilers 1 Boilers, when made (Main) 1904 (Donkey) 1904 Voyage Laid up

No. of Donkey Boilers 1 Owners J J Mack & Sons Port Limpopo Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Steam Pressure in Main Boilers 130 lb If Surveyed Afloat or in Dry Dock West-Beck Dr. Machinery and Boiler Survey (including date of N.E., if any).

in Donkey Boilers 60 lb Last Report No. L2556 Port CFE Particulars of Examination and Repairs (if any) B.S.

CHARACTER, or for Special Survey, Date of last Survey and of Periodical Surveys.	Year Assigned or expired.	Machinery and Boiler Survey (including date of N.E., if any).
<u>100 A1</u>	<u>2.21</u>	<u>LMC 4.17</u>
<u>S.S. L. 103.4.18</u>		<u>B.S. 8.20</u>
		<u>T.S.C.L. 8.20</u>

*(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.)*

In damage cases where the Surveyor has not made a special damage report he is required to state whether he offered his services for this purpose, and why they were declined?  Was a damage report made by anyone else? If so, by whom?

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time?  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?  To what pressure were they afterwards adjusted under steam? 130 lb.

Did the Surveyor examine the Safety Valves of Donkey Boiler?  To what pressure were they afterwards adjusted under steam? 60 lb.

Did the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers?  and of the Donkey Boiler?

Did the Surveyor examine the drain plugs of the Main Boilers?  and of the Donkey Boiler?

Did the Surveyor examine all the mountings of the Main Boilers?  and of the Donkey Boiler?

Has screw shaft now been drawn and examined?  Is it fitted with continuous liner?  or two liners?  or is it without liners?

Has shaft now been changed?  If so, state reasons

Is the shaft now fitted new?  Has it a continuous liner?  or two liners?  or is it without liners?

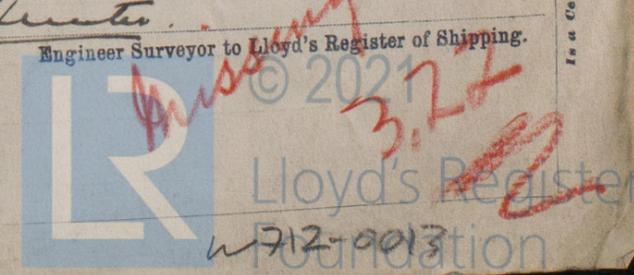
State the distance between lignum vitae of stern bush and top of after bearing of screw shaft?

If the Survey is not complete state what arrangements have been made for its completion and what remains to be done?

*Main boiler examined over all parts, found same in good condition. Safety valves and mountings examined and overhauled.  
Donkey boiler examd over all parts, same found in good condition. Safety valves and mountings examined and overhauled.  
All safety valves adjusted under steam.*

General Observations, Opinion, and Recommendation: *The machinery of this vessel, as far as seen, is in a good and safe working condition; eligible in my opinion, to remain as classed, with fresh record of Survey B.S. 11.21 entered in the Register Book.*

Survey Fee (per Section 28) B.S. £3.0.0 Fees applied for 12<sup>th</sup> Nov 1921  
Special Damage or Repair Fee (if any) £  
Travelling Expenses (if chargeable) £  
Committee's Minute FRI. NOV. 18 1921  
Assigned B.S. 11.21



Has a Survey also been held on Ship? If so, is the Report sent now, or when will it be sent?

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

Is a Certificate required? If so, to be sent to

B.L. due 8.21. now held

It is submitted that  
this vessel is eligible for  
THE RECORD. B.S. 11.21

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 to cause it to show through to the other side.

A.  
15/11/21

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



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