

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

(Received at London Office)

Date of writing Report 4-5-14 When handed in at Local Office 4-5-14 Port of Hull

No. in Survey held at Goole Date, First Survey 16-4-14 Last Survey 2-5-14 19

272 on the Machinery of the Wood, Iron or Steel S. Africa Master                     

Gross 1038 Net 440 Vessel built at Hull By whom Earle's Co. Ltd When 1903 4

Registered 233 Engines made at                      By whom                      When 1903

Boilers, when made (Main)                      1903 (Donkey) 1903

Owners Bennett & Co. Ltd Port Goole Voyage                     

If Surveyed Afloat  in Dry Dock Goole No 2 Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Last Report No.                      Port                     

Particulars of Examination and Repairs (if any) B. I. & docking

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.

CHARACTER.	Years Assigned to the vessel.	Machinery and Boiler Surveys (including date of N.B., if any).
+	100 A 4, 13	+ L.M. 6.4.11
	S.I. 9.10.12-11	B. I. 4.13
		S.A. 13

Where a 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? yes

Do. " Donkey " " " yes

Where this was not done, state for what reasons?                     

What parts of the Boilers could not be thus thoroughly examined?                     

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 To what pressure were they afterwards adjusted under steam? 185

Did the Surveyor examine the Safety Valves of Donkey Boiler? yes To what pressure were they afterwards adjusted under steam? 81

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

Did the Surveyor examine the drain plugs of the Main Boilers? yes new fitted and of the Donkey Boiler? none

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

Has screw shaft now been drawn and examined? no Is it fitted with continuous liner?  or two liners?  or is it without liners?

Has shaft now been changed?  If so, state reasons                     

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

State the distance between lignum vite of stern bush and top of after bearing of screw shaft? 1/4 Bare

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

Main & Donkey Boilers examined internally & externally with all mountings & safety valves adjusted as above. Centre & starboard furnaces of port-boiler somewhat out-of-shape but efficient for the present. Drain plugs fitted new. Safety valves & stop valve of donkey boiler renewed. When in dry dock the propeller & fastenings also fastenings of sea connections were examined & found in order.

General Observations, Opinion, and Recommendation:— As far as now seen the machinery of this vessel is now in good safe working condition & in my opinion eligible for the record B. I. 4.13

Survey Fee (per Section 28)..... £ 2.0.0  
 Special Damage or Repair Fee (if any)..... £ : :  
 Travelling Expenses (if chargeable)..... £ : 5.0

Fees applied for  
 2/5/14  
 9/11/14  
 Received by me,  
 5/6/14

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

Committee's Minute                       
 Assigned P.S. 5.14

FRI. MAY. 8 - 1914  
 FRI. MAY. 21. 1915  
 FRI. 29. OCT. 1915  
 TUE. 30. NOV. 1915

Lloyd's Register  
 Foundation  
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THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.

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

If so, to be sent to

R.S. due 4. 14 now held

It is submitted that  
this vessel is eligible for  
THE RECORD. BS5.14.

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.

JWD  
6/5/14

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