

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

(Received at London Office)

MON. 25 SEP. 1916

Date of writing Report 16-9-16 When handed in at Local Office 16-9-16 Port of Sunderland  
 No. in Survey held at Sunderland Date, First Survey 4 Sept. Last Survey 16-9-1916  
 93 on the Machinery of the ~~Wood, Iron or Steel~~ SS "BALLOCHBUIE". Master  
 (No. of Volls 4)  
 Tonnage { Gross 921 Vessel built at Aberdeen By whom J. J. Duthie & Co. When 1905 7  
 Net 395 Engines made at " By whom J. Abernethy & Co. When 1905  
 Registered Horse Power 135 Boilers, when made (Main) 1912 (Donkey) 1905  
 of Main Boilers 1 Owners Aberdeen Line Co. Ltd. Port Aberdeen Voyage  
 of Donkey Boilers 1 If Surveyed Afloat or in Dry Dock Andlin's Pontoon  
 Main Pressure 180  
 Main Boilers 180  
 Donkey Boilers 90

Last Report No. Port

Particulars of Examination and Repairs (if any) Working B.S. &amp; Repairs

Medical 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.

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? ☒

the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? ☒ Only in lower water space, see below

Do. " Donkey " " " " ☒ Yes

this was not done, state for what reasons? ☒ MB not due for survey

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? ☒

the Surveyor examine the Safety Valves of the Main Boiler? ☒ To what pressure were they afterwards adjusted under steam? ☒

the Surveyor examine the Safety Valves of Donkey Boiler? ☒ To what pressure were they afterwards adjusted under steam? 95

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

the Surveyor examine the drain plugs of the Main Boilers? ☒ , and of the Donkey Boiler? ☒ None

the Surveyor examine all the mountings of the Main Boilers? ☒ , and of the Donkey Boiler? ☒ Yes

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

shaft now been changed? ☒ If so, state reasons ☒

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

the distance between lignum vitae of stern bush and top of after bearing of screw shaft? 7/82

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

Now done The propeller, its fastenings and external sea connections examined and found in good condition.

The donkey boiler examined in its entirety found in good condition

at the request of the Owners representative examined the main boiler in the lower water space. About fourteen screw stays at bottom back of the centre combustion chamber found wasted, these stays have now been renewed.

The superintendent states that the <sup>new</sup> shaft could not be drawn in owing to the shortness of time available but that it will be drawn in at the next docking.

General Observations, Opinion, and Recommendation:—The machinery of this vessel

(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. 9, 11, B. & M.S. 9, 11, or L.M.C. 9, 11, 140 lb., F.D., &c.)

as far as seen is now in safe working condition and eligible in my opinion to remain as classed with fresh record of DBS 9, 16

Survey Fee (per Section 95) £ 1 10.

Total Damage or Repair Fee (if any) (per Section 95.) £

Surveying Expenses (if chargeable) £

Fees applied for 23 SEP 1916

Received by me, 5-10-1916

Committee's Minute FRI SEP 29 1916

Assigned DBS 9 16

Signature Lewis Davis

Engineer Surveyor to Lloyd's Register of Shipping.

Lloyd's Register Foundation

© 2021

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

DB due 10.16 held  
Screw shaft due 9.16 to be  
Surveyed next dry docking

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.

It is submitted that  
this vessel is eligible for  
THE RECORD. DBS 9.16

J.H.  
25.9.16

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



© 2021

Lloyd's Register  
Foundation