

No. 70657

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

(Received at London Office)

WED. DEC. 31. 1913

Report made on 29<sup>th</sup> Dec 1913 When handed in at Local Office 29 DEC 1913 to Port of LIVERPOOL  
 Survey held at Liverpool Date, First Survey 17 Dec Last Survey 24<sup>th</sup> Dec 1913  
 on the Machinery of the Wood, Iron or Steel S.S. "Fulani" Master Williams  
 Gross Tonnage 3731 Vessel built at Belfast By whom Harland & Wolff When 1907 5  
 No. of Boilers 3 Engines made at 528 By whom 528 When 1907  
 Boilers 3 Boilers, when made (Main) 1907 (Donkey) ✓  
 Owners (Elder, Dempster & Co. Ltd) Port London Voyage W. Africa  
 Surveyed Afloat or in Dry Dock Herculesum Particulars of Classification (which must be inserted precisely as in Register Book & Supplements)

Port No. 70651 Port Liverpool  
 Characters of Examination and Repairs (if any) B.S. 12 & 13 H 100A I H.T.M.C.  
 Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the repairs, if any, and, in detail, the nature and extent of examinations and subsequent repairs. Repairs on damage (the cause of which must be stated) should be separated from repairs due to other causes; and any detailed in the body of the report, should be briefly summarised at the end of the report. State also the initials of any letters respecting this case.

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 not?  Yes  
 Was a damage report made by anyone else? If so, by whom?  Yes  
 Did you personally go inside each Main Boiler separately and make a thorough examination at this time?  Yes  
 " Donkey " " " "  Yes  
 If not done, state for what reasons?  Yes  
 Parts of the Boilers could not be thus thoroughly examined?  Yes  
 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?  Yes  
 Did you examine the Safety Valves of the Main Boiler?  Yes To what pressure were they afterwards adjusted under steam? 205 lbs.  
 Did you examine the Safety Valves of Donkey Boiler?  Yes To what pressure were they afterwards adjusted under steam? ✓  
 Did you examine all the manholes, doors and their fastenings of the Main Boilers?  Yes, and of the Donkey Boiler? ✓  
 Did you examine the drain plugs of the Main Boilers?  Yes, and of the Donkey Boiler? ✓  
 Did you examine all the mountings of the Main Boilers?  Yes, and of the Donkey Boiler? ✓  
 Has the shaft now been drawn and examined? No. Is it fitted with continuous liner? ✓ or two liners? ✓ or is it without liners? ✓  
 Has the shaft now been changed? No. If so, state reasons ✓  
 Has the shaft now fitted new? ✓ Has it a continuous liner? ✓ or two liners? ✓ or is it without liners? ✓  
 What is the distance between lignum vitae of stern bush and top of after bearing of screw shaft? 1/4"

General Observations, Opinion, and Recommendation:— This vessel's machinery in the vessel in dry dock, propeller and fastenings of sea connections examined. The owner's representative that he will take an early opportunity to draw the propeller shaft for examination. The three boilers examined throughout and found in general good order. Several defective screw stay nuts renewed. Safety valves examined and afterwards adjusted under steam.

General Observations, Opinion, and Recommendation:— This vessel's machinery 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, 10, E.&M.S. 9, 10, or L.M.C. 9, 10, &c. (per Section 28.)  
 It appears in good working order and eligible to remain as now classed, with notation of B.S. 12, 13.

(per Section 28) £ 2 : 0 : 0 Fees applied for 29 DEC 1913  
 Survey or Repair Fee (if any) £ : :  
 Expenses (if chargeable) £ : :  
 Received by me, 27-1-1914  
 LIVERPOOL. 30 DEC 1913  
 B.S. 12, 13.  
 When Fee is Paid.  
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.  
 THU. APR. - 9. 1914  
 FRI. JUN. 19. 1914.  
 Lloyd's Register Foundation  
 W902-0026

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

B.S. due 10.13 had held  
Screw shaft. due 9.13  
to be drawn in at an  
early opportunity.

It is submitted that  
this vessel is eligible for  
THE RECORD. BS. 12.13

T.J.  
1.1.14

F.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.

*[Faint, mostly illegible handwritten text in cursive script, covering the majority of the page's lined area.]*

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.

