

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

(Received at London Office TUE. DEC. -8. 1914)

Date of writing Report 10 When handed in at Local Office 7.12. to 14 Port of GRIMSBY.

No. in Reg. Book. 735 Survey held at GRIMSBY. Date, First Survey and Last Survey 3.12. 1914  
 on the Machinery of the Wood, Iron or Steel L. K. BIRCH (No. of Visits)

Tonnage { Gross 215 Vessel built at Deverley By whom Cook, Nelson & Gemmell Ltd. Master  
 Net 106 Engines made at Hull By whom C. D. Holmes & Co. When 1912-4  
 Registered Horse Power 67 Boilers, when made (Main) 1912 (Donkey) ✓ When 1912  
 No. of Main Boilers 1 Owners W. Grant Port Grimsby Voyage  
 No. of Donkey Boilers ✓ If Surveyed Afloat or in Dry Dock yes 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 Assigned now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>100A1</u>		<u>L.M.B.</u>
<u>STM TRAWLER</u>		
<u>7.13.</u>		

Report No. \_\_\_\_\_ Port \_\_\_\_\_  
 Particulars of Examination and Repairs (if any) See etc.

Special Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the nature and extent 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 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 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? ✓

Did the Surveyor personally go inside each Donkey Boiler separately and make a thorough examination at this time? ✓

Were any parts of the Boilers not thus thoroughly examined? BP not due.

Were any special means, in the absence of internal examination, 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? \_\_\_\_\_

Did the Surveyor examine the Safety Valves of Donkey Boiler? ✓ To what pressure were they afterwards adjusted under steam? \_\_\_\_\_

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

Has the propeller now been changed? no If so, state reasons \_\_\_\_\_

Has the stern bush now been 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? 1/8

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

Done :- vessel placed in dry dock: Screw shaft: propeller, stern bush, and fittings in order.

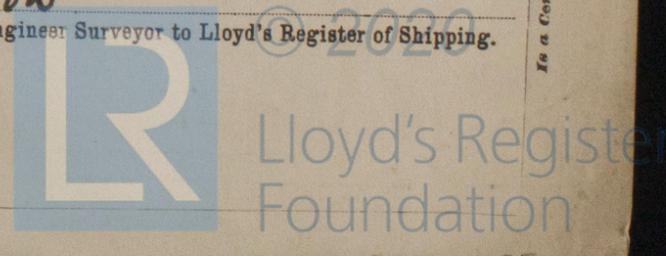
General Observations, Opinion, and Recommendation:— The Machinery of this vessel clearly what alteration, if any, is suggested to be made in the existing classification of the vessel's machinery in the Register Book, consequent upon this survey, and also any alteration required to be made in the records of the vessel's machinery, boilers, working pressures, &c.: thus, for example, B.S. 2,11, B.&M.S. 2,11, or L.M. C. 2,11 (1914), E.D., &c.)  
is suitable, in my opinion, to remain as classed, and to have fresh record of Screw shaft last seen 12.14.

Fee (per Section 28)..... £	Fees applied for
Damage or Repair Fee (if any)..... £	
Printing Expenses (if chargeable)..... £	

Glo. Gommow  
 Received by me, \_\_\_\_\_  
 19

Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute \_\_\_\_\_  
 dated \_\_\_\_\_



Screwshaft Examined.

It is submitted that  
this vessel is eligible to  
remain as **CLASSED**.

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.

(S)

8.12.14

S.12.14

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



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