

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

(Received at London Office THU. 30 MAR. 1916)

of writing Report 28<sup>th</sup> Mar 1916 When handed in at Local Office 19 Port of Dublin

Survey held at Dublin Date, First Survey 1<sup>st</sup> Mar Last Survey 25<sup>th</sup> Mar 1916

on the Machinery of the Wood, Iron or Steel Sc "Lady Olive" Master Cannell

Gross 701 Vessel built at Dundee By whom Dundee S.B. Co Ltd When 1913-3

Net 296 Engines made at Middleboro on Tees By whom Richardson Westgarth & Co Ltd When 1913-3

Boilers, when made (Main) 1913-3 (Donkey) 1913-3

Owners British & Irish Steam Packet Co Ltd Port London Voyage London

If Surveyed Afloat or in Dry Dock both Greening Dock Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Report No. \_\_\_\_\_ Port \_\_\_\_\_

Particulars of Examination and Repairs (if any)

Special Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly 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 details being detailed in the body of the report, should be briefly summarised at the end of the report. State also the date and initials of any letters respecting this case. H. July 29/15. Sept 30. Oct 27. Nov 2. Dec 3. Dec 21.

Was a damage report made by anyone else? If so, by whom? Report by writer only copy attached

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? not done nor submitted

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

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? \_\_\_\_\_ 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? \_\_\_\_\_

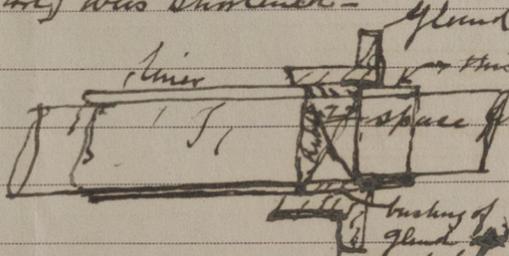
Has the screw shaft now been changed? No If so, state reasons \_\_\_\_\_

Has the screw 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? Lower half renewed

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

Whilst this vessel was in the above named dry dock the tail shaft was drawn & examined, when it was seen that the G.M. Liner was somewhat damaged as from heating. The Stern Gland also showed similar signs in that part (the front part) was shortened - gland Copy of notice of limit attached.



This report was kept back until the vessel returned here, & then re-examined it. appears & is stated to be running satisfactorily. to steady the gland.

General Observations, Opinion, and Recommendation:—

The Machinery of this vessel is in a safe & efficient condition & will be eligible for the fresh notation of Tail Shaft Ream 3.16. provided its Liner is renewed within 12 Months time & the stern gland repaired or renewed at same time

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

Fees applied for: Mar 1916  
Received by me, 1. 4. 1916  
Macwilliam  
Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute THE APR. - 4. 1916  
Signed As now Subject



Insert Character of Ship and Machinery precisely as in the Register Book. Is a Certificate required? If so, to be sent to

Screw shaft examined.

It is submitted that  
this vessel is eligible to  
remain as CLASSED, subject to

53.16. the limit of the screw shaft  
being renewed & the  
stem gland renewed  
or repaired before  
the end of March  
1917.

AWD  
31/3/16

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.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



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