

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

25 JUL 1931

(Received at London Office)

Date of writing Report \_\_\_\_\_ When handed in at Local Office 22 JULY 1931 Port of LIVERPOOL

No. in Reg. Book 16699 Survey held at Birkenhead Date, First Survey 14/7/31 Last Survey 21/7/1931 (No. of Visits 3)

16699 on the Machinery of the Wood, Iron or Steel St. CALLANDIA

Gross Tonnage 6485 Vessel built at W. Hanthwaite By whom Lunn, Withy & Co. Ltd. When 1901-8.  
 Net Tonnage 4165 Engines made at Hanthwaite By whom Richardson, West & Co. Ltd. When 1901

Nominal Horse Power 489 Boilers, when made (Main) 1901 (Donkey) \_\_\_\_\_

No. of Main Boilers 458 Owners N. H. Thomas Owners' Address \_\_\_\_\_  
 (If not already recorded in Appendix to Register Book.)  
 No. of Donkey Boilers \_\_\_\_\_ Managers \_\_\_\_\_ Port London Voyage \_\_\_\_\_

Steam Pressure in Main Boilers 180 lb.  Surveyed Afloat  in Dry Dock West Float 5th East West Float.  
 in Donkey Boilers \_\_\_\_\_ (State name of Dock.)

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.	Year assigned, now expired.	Machinery and Boiler Surveys (including date of N.B., if any)
<u>100 A1</u>		<u>LTC 3.27</u>
<u>Shelter d</u>		<u>BS 4.30</u>
<u>4.30</u>		<u>TS(OL) 4.30</u>
<u>11.11.21 1.3-7.28</u>		

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

## Particulars of Examination and Repairs (if any) St. + BS

Periodical Surveys, when held, must be reported in detail and seriatim 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.

In 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 " " " " " \_\_\_\_\_

If this was not done, state for what reasons? \_\_\_\_\_

And 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? 180 lbs.

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

Did the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? Yes. \_\_\_\_\_, and of the Donkey Boilers? \_\_\_\_\_

Did the Surveyor examine the drain plugs of the Main Boilers? None fitted. \_\_\_\_\_, and of the Donkey Boiler? \_\_\_\_\_

Did the Surveyor examine all the mountings of the Main Boilers? Yes. \_\_\_\_\_, and of the Donkey Boiler? \_\_\_\_\_

Has the screw shaft now been drawn and examined? No. Is it fitted with continuous liner? Yes. Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? \_\_\_\_\_

Has the shaft now been changed? Yes. If so, state reasons \_\_\_\_\_

Has the shaft now fitted been previously used? Yes. Has it a continuous liner? Yes. Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? \_\_\_\_\_

State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft. 7/32"

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

Vessel placed in dry dock, jigs, rollers and outside fastenings examined and found in order. Wear down as above.

Main boilers examined internally & externally with their safety valves, doors and mountings and now in order.

7 cc stays renewed and other minor repairs effected.

The Boilers were afterwards examined under steam and the Safety Valves adjusted as above.

## General Observations, Opinion, and Recommendation:—

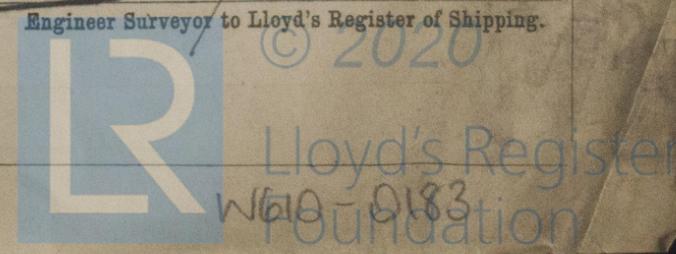
The machinery of this vessel as seen is eligible in our opinion to remain as classed with full record of BS 7.31.

Survey Fee (per Section 29) BS £ 5 : - : - Fees applied for 24 JULY 1931

Special Damage or Repair Fee (if any) (per Section 29.) £ : : : Received by me, H. R. Howells & J. Stillman

Printing expenses (if chargeable) £ : : : 30.7.1931 Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute \_\_\_\_\_  
Signed B.S. 7.31. LIVERPOOL 24 JULY 1931



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

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

