

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

(Received at London Office)

WED. DEC. 29 1920

Date of writing Report 20<sup>th</sup> Dec. 1920 When handed in at Local Office 28<sup>th</sup> Dec. 1920 Port of Southampton

No. in Survey held at Southampton Date, First Survey 4<sup>th</sup> Nov. Last Survey 15<sup>th</sup> Dec. 1920  
g. Book. 0054 on the Machinery of the T.S.S. REPTON Steel T.S.S. REPTON Master (No. of Visits 4)

Tonnage { Gross 767  
           Net 320 Vessel built at Glasgow By whom A. J. Inglis Ltd When 1919 9  
 Registered Horse Power 378 N.H. Engines made at Do By whom Do When 1919  
 No. of Main Boilers 2 Boilers, when made (Main) 1919 (Donkey) Do When 1919  
 No. of Donkey Boilers 1 Owners Bombay Ste. Nav. Co. Port Do Voyage Bombay  
 Steam Pressure— Main Boilers 235 If Surveyed Afloat or in Dry Dock yes. N<sup>o</sup> 3. Dry-dock.  
 No. of Donkey Boilers 1 (State name of book.)

Next Report No. \_\_\_\_\_ Port \_\_\_\_\_  
Particulars of Examination and Repairs (if any) L.M.C.

CHARACTER. X 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>+ A.I.</u> <u>For Government</u> <u>Service</u> <u>9.19.</u>		<u>+ L.M.C. 9.19.</u> <u>WTB</u>

Periodical Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the nature 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 details and initials of any letters respecting this case.

Where 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? Yes Was a damage report made by anyone else? If so, by whom? Yes

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? yes  
Do. " " Donkey " " " " Yes

What parts of the Boilers could not be thus thoroughly examined? None  
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? None

Did the Surveyor examine the Safety Valves of the Main Boiler? yes To what pressure were they afterwards adjusted under steam? 235 lbs.  
Did the Surveyor examine the Safety Valves of Donkey Boiler? Yes To what pressure were they afterwards adjusted under steam? Do

Did the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? yes, and of the Donkey Boiler? Do  
Did the Surveyor examine the drain plugs of the Main Boilers? None, and of the Donkey Boiler? Do

Did the Surveyor examine all the mountings of the Main Boilers? yes, and of the Donkey Boiler? Do

Has the screw shaft now been drawn and examined? yes Is it fitted with continuous liner? yes or two liners? Do or is it without liners? Do  
Has the shaft now been changed? No If so, state reasons \_\_\_\_\_

Has the shaft now fitted now? No Has it a continuous liner? Do or two liners? Do or is it without liners? Do

What is the distance between lignum vitae of stern bush and top of after bearing of screw shaft? 1/32"  
If the Survey is not complete state what arrangements have been made for its completion and what remains to be done? Complete.

The Vessel was placed in a Dry-dock, propellers, sea-connections & fastenings examined. The propeller-shafts were drawn outboard, examined and found in good condition.

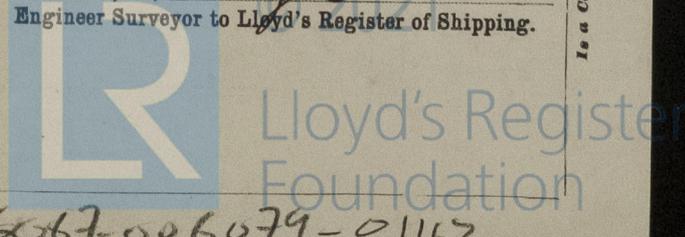
All cylinders, pistons, slide valves, shafting, pumps & Condensers examined. The two boilers were examined internally and externally, their mountings were examined and Safety Valves adjusted under steam to the above pressure.

General Observations, Opinion, and Recommendation:— This Vessel's machinery is in a safe working condition and eligible in my opinion to remain as classed, with notation + L.M.C. 12.20, and date of examination of Tail Shafts 11.20.

Fee (per Section 25) £ 5 : 10 : 0 Fees applied for 28/12/19 20  
 Damage or Repair Fee (if any) £ Received by me, 3.1 19 21  
 Expenses (if chargeable) £

A. H. Boyle  
Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute \_\_\_\_\_  
Classed + L.M.C. 12.20, subject \_\_\_\_\_  
MACHINERY CERT. WRITTEN 10-1-21



006067-006079-0143

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

Annual survey of W.T. boilers due 9.20 northall  
Screwshafts & machinery examined

It is submitted that  
this vessel is eligible for  
**THE RECORD.** + L.M.C. 12.20  
Subject to the Water Tube Boilers  
being surveyed annually. *ment*

Survey due 12.21  
Both 5.12.20

*[Signature]*

31/12/20

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THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



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