

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

(Received at London Office)

WED DEC 29 1920

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

No. in Survey held at Southampton Date, First Survey 4th Nov. Last Survey 15th Dec. 1920

0054 on the Machinery of the T.S.S. REPTON Master (No. of Visits 4)

Gross 767 Vessel built at Glasgow By whom A. J. Inglis Ltd

Net 320 Engines made at - By whom - When 1919 9

Registered 378 N.H. Boilers, when made (Main) 1919 (Donkey) - When 1919

of Main Boilers 2 Owners Bombay Ste. Nav. Co. Port Voyage Bombay

of Donkey Boilers - If Surveyed Afloat or in Dry Dock yes. N^o 3. Dry-dock.

Main Boilers 235 (State name of Dock.) Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Donkey Boilers -

Previous Report No. Port

Particulars of Examination and Repairs (if any) L.M.C.

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

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 " " "

Is this was not done, state for what reasons?

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? 235 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 Boiler? yes

Did the Surveyor examine the drain plugs of the Main Boilers? No

, and of the Donkey Boiler? yes

Did the Surveyor examine all the mountings of the Main Boilers? yes

, and of the Donkey Boiler? yes

Has screw shaft now been drawn and examined? yes

Is it fitted with continuous liner? yes or two liners? or is it without liners?

Has shaft now been changed? No If so, state reasons

Has shaft now fitted new? No 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? 1/32"

Is 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.

Fees (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) £ Committee's Minute

Classed + L.M.C. 12.20, subject

Machinery CERT. WRITTEN 10-1-21

TUE JAN. 4 1921

006067-006079-0143

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

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

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

Lloyd's Register Foundation

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

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.

Subject to the Water Tube Boilers
being surveyed annually. *ment*

Survey due 12.21

Both S. 12.20

[Signature]
31/12/20

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



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