

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

(Received at London Office THU. 28 DEC. 1916)

Date of writing Report 24th Nov. 1916 When handed in at Local Office

19 Port of Port Natal

No. in Survey held at Port Natal

Date, First Survey 6th Nov. Last Survey 21st Nov. 1916608 on the Machinery of the ~~Wood, Iron or Steel~~ Sc. Gr. "Linnere"

Master J. Leggett

Gross 1579
Net 853

Vessel built at Port Glasgow

By whom Murdoch & Murray Ltd When 1913 3

Registered 211

Engines made at Glasgow

By whom Muir & Houston When 1913

No. of Main Boilers Two

Boilers, when made (Main) 1913

(Donkey) 1913

No. of Donkey Boilers one

Owners Lever Bros. Ltd

Port Manchester Voyage U.K. via W. Africa

Steam Pressure 180 lb

If Surveyed Afloat or in Dry Dock Dry Dock

(State name of Dock.) N.H.D. Pontoon.

Last Report No. Port

Particulars of Examination and Repairs (if any)

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

1 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?

2 did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time?

Do. " Donkey " " "

this was not done, state for what reasons?

3 did what parts of the Boilers could not be thus thoroughly examined?

4 so 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?

5 did the Surveyor examine the Safety Valves of the Main Boiler?

To what pressure were they afterwards adjusted under steam?

6 did the Surveyor examine the Safety Valves of Donkey Boiler?

To what pressure were they afterwards adjusted under steam?

7 did the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? , and of the Donkey Boiler?

8 did the Surveyor examine the drain plugs of the Main Boilers? , and of the Donkey Boiler?

9 did the Surveyor examine all the mountings of the Main Boilers? , and of the Donkey Boiler?

10 was screw shaft now been drawn and examined? No. * Is it fitted with continuous liner? or two liners? or is it without liners?

11 was shaft now been changed? If so, state reasons

12 the shaft now fitted new? Has it a continuous liner? or two liners? or is it without liners?

13 state the distance between lignum vitae of stern bush and top of after bearing of screw shaft? 3/16"

14 the Survey is not complete state what arrangements have been made for its completion and what remains to be done?

While the "Linnere" was on the floating dock I examined the propellor and stern fastenings and the fastenings of the sea cocks and valves on the ship's skin. I found these parts in good condition. The Tail Shaft is down 3/16". It was not drawn in for examination

General Observations, Opinion, and Recommendation:—

(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. 9,10, B.&M.S. 9,10, or L.M.C. 9,10, 140 lb., F.D., &c.)

I recommend that the machinery of the "Linnere" remain as at present in the Register Book but it should be examined during repairs to the bottom.

Survey Fee (per Section 28) £ : : Fees applied for 19
Special Damage or Repair Fee (if any) £ : : Received by me, 19
(per Section 28.)
Travelling Expenses (if chargeable) £ : :

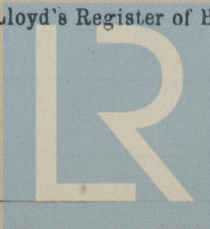
fee charged to Hull

Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute TUE JAN. 9--1917

FRI. SEP. 28 1917.

Assigned As hmt.



Lloyd's Register Foundation

Screw shaft due 9.16 to
be surveyed at Liverpool
(Approved)

It is submitted that
this vessel is to
remain as Class ED.

[Signature]

4.1.17

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 THIS MARGIN.



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