

No. 39259

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

(Received at London Office)

TUE. 12 DEC. 1916

CARDIFF.

Date of writing Report 9<sup>th</sup> Dec 1916 When handed in at Local Office 11<sup>th</sup> Dec 1916 Port of

No. in Reg. Book. Survey held at Cardiff

Date, First Survey 28<sup>th</sup> Nov Last Survey 4<sup>th</sup> Dec 1916

(No. of Visits 3)

832 on the Machinery of the Wood, Iron or Steel S.S. "Dunraven" Master

Tonnage Gross 3117  
Net 1953

Vessel built at Newcastle

By whom J. &amp; S. B. Co. Ltd.

When 1910-12

Registered Horse Power 298

Engines made at do

By whom H. &amp; M. E. Co. Ltd.

When 1910

No. of Main Boilers 2

Boilers, when made (Main)

1910

(Donkey) 1910

No. of Donkey Boilers 1

Owners (E. Thomas Radcliffe &amp; Co. Ltd.) Port London.

Voyage

Steam Pressure in Main Boilers 180 lb

If Surveyed Afloat or in Dry Dock Hills' Dry Dock

(State name of Dock.)

in Donkey Boilers 90 lb

Particulars of Classification (which must be inserted precisely as in Register Book &amp; Supplements).

| CHARACTER.<br>* for Special Survey.<br>Date of last Survey and of<br>Periodical Surveys. | Year<br>Assigned<br>Surveyed | Machinery and Boiler<br>Surveys<br>(including date of N.B., if any). |
|--|------------------------------|--|
| 100 A 1<br>12-15<br>S.S. Huc 20.1.14   |                              | LMC 1.14<br>B.S. 7.16<br>T.S. 6.15                                   |

Last Report No. Port

Particulars of Examination and Repairs (if any) S.S. T.S.

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 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? ☒ No.Do. " Donkey " " " ☒ No.If this was not done, state for what reasons? *Not due for survey.*

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

Also 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 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? ☒ If so, state reasons ☒Is the shaft now fitted new? ☒ Has it a continuous liner? ☒ or two liners? ☒ or is it without liners? ☒State the distance between lignum vitae of stern bush and top of after bearing of screw shaft? *1/16"*If the Survey is not complete state what arrangements have been made for its completion and what remains to be done? ☒

Vessel placed in dry dock, outside fastenings exam'd, all in order. Tail shaft drawn in, exam'd, found in good condition, now re-fitted.

General Observations, Opinion, and Recommendation:—The machinery of this vessel

(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.&H.S. 9.11, or L.M.C. 9.11, 140 lb., F.D., &c.)

as far as seen, is in a good and safe working condition, eligible, in my opinion, to remain as classed, with fresh record of Survey T.S. 12.16 entered in the Register Book.

Survey Fee (per Section 28) £

Fees applied for

Special Damage or Repair Fee (if any) £

(per Section 28.)

Received by me,

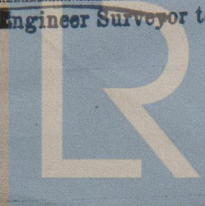
Travelling Expenses (if chargeable) £

10

Committee's Minute FRI 15 DEC. 1916

Assigned *As per*

Engineer Surveyor to Lloyd's Register of Shipping.

Lloyd's Register  
Foundation

W914-0077

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



Screw shaft escand

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.

8/12.16

T. J. J.  
13.12.16.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



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