

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

(Received at London Office

29 APR 1933

)

Date of writing Report

19

When handed in at Local Office

26 APR. 1933

Port of

LIVERPOOL

No. in Reg. Book. 91113 Survey held at Birkenhead Date, First Survey + Last Survey 19<sup>th</sup> April 1933. (No. of Visits 1)

Tonnage { Gross 487  
Net 179 Vessel built at Birkenhead By whom Cannell Laird & Co. Ltd. When 1933-2.  
Engines made at Birkenhead By whom Cannell Laird & Co. Ltd. When 1933  
Nominal Horse Power { 194 Boilers, when made (Main) 1933 (Donkey) ✓  
No. of Main Boilers 258 Owners Municipal Corporation of Birkenhead Owners' Address  
No. of Donkey Boilers 1 Managers (if not already recorded in Appendix to Register Book.)  
Steam Pressure in Main Boilers 180 lb. Port Liverpool Voyage  
in Donkey Boilers ✓ If Surveyed ~~At~~ in Dry Dock West Float (State name of Dock.) Dock.

Last Report No. Port

## Particulars of Examination and Repairs (if any) Docking.

(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? No

Do. " Donkey " " "

If this was not done, state for what reasons?

Boilers 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 Boilers?

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?

Is it fitted with continuous liner?

Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated?

Has shaft now been changed? If so, state reasons

Has the shaft now fitted been previously used?

Has it a continuous liner?

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

Not taken - glands not removed.

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, propellers and outside fastenings examined and found in order. Wear down not taken - glands not removed.

## 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.&M.S. 9, 11, or L.M.C. 9, 11, 140 lb., F.D., &c.)

as seen is eligible in my opinion to remain as classed without fresh record of survey.

Survey Fee (per Section 29) £ : :  
Special Damage or Repair Fee (if any) £ : :  
(per Section 29.)  
Travelling expenses (if chargeable) £ : :

Fees applied for  
19  
Received by me,

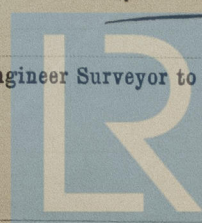
H. R. Howells.

Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute

LIVERPOOL 28 APR. 1933

Assigned As now.



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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 THE MARGIN.



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