

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

(Received at London Office)

AUG 17 1938

Date of writing Report 10<sup>th</sup> Aug 1938

When handed in at Local Office 12 AUG 1938

Port of LIVERPOOL

No. in Reg. Book.

Survey held at Gasston

Date, First Survey

Last Survey

No. of Visits

55502 on the Machinery of the Wood, Iron or Steel

Ben Lyr

Tonnage Gross 265

Net 99

Vessel built at Wexham Pt.

By whom Manchester Dry Dock Co. Ltd. When 1920

Nominal Horse Power 41

Engines made at Wexham Pt.

By whom Manchester Dry Dock Co. Ltd. When 1920

No. of Main Boilers

Boilers, when made (Main) 1920

(Donkey)

No. of Donkey Boilers

Owners Ramsey &amp; Co. Ltd.

Owners' Address

(if not already recorded in Appendix to Register Book.)

Port Ramsey, M. Voyage

Steam Pressure in Main Boilers 130 lb.

Managers Ramsay

If Surveyed Afloat or in Dry Dock Afloat

(State name of Dock.)

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

CHARACTER  
For Special Survey  
Date of last Survey and of  
Periodical SurveysMachinery and Boiler  
Surveys  
(including date of N.B. if any)

+ 100 A1

+ Linc 6.37

6.37

B.C. 5.37

L.S. Ben h. 3.9.32

L.S. Liv h. 1.37

Caps bolters not fitted.

Last Report No. 110983 Port Liv

Particulars of Examination and Repairs (if any) Complete

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?

" " Donkey " " "

If this was not done, state for what reasons?

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?

State latest date of internal examination of each boiler

Present condition of funnel

Did the Surveyor examine the Safety Valves of the Main Boiler?

To what pressure were they afterwards adjusted under steam? 130 lb.

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 Boilers?

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

and of the Donkey Boilers?

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 date of examination of Screw Shaft.

State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft.

Engine parts, when referred to by numbers, should be counted from forward.

Is electric light and/or power fitted?

If so, did the Surveyor examine the generators, motors, switchgear, cables and fuses?

Has the insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms?

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

110983.

Complete. See Special Report No.

Adjusted the safety valves under steam as stated above.

RETAIN

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

S.L.M.C.

140 lb., F.D., &amp;c.)

The machinery of this vessel is in safe working condition and eligible in my opinion to remain as classed with fresh record of B.S. 6.38.

Survey Fee (per Section 20) £1 :

Fees applied for

Special Damage or Repair Fee (if any) £ :

19

Travelling expenses (if chargeable) £ :

Received by me,

19

Committee's Minute

LIVERPOOL

16 AUG 1938

Assigned

B.S. 6.38.

APR

Engineer Surveyor to Lloyd's Register of Shipping.

L

Lloyd's Register Foundation

W425-0003

18. 8. 38

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