

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

(Received at London Office)

Date of writing Report 16 Sept 1897 When handed in at Local Office

Port of London

SAT. 18 SEP 1897

No. in Reg. Book. Survey held at London

Date, First Survey 11 Sept Last Survey 15 Sept 1897

683 on the Machinery of the Wood, Iron or Steel S.S. Michigan Master F. W. Luth

Tonnage Gross 3722

Registered Net 2383

Horse Power 390

No. of Main Boilers 2

No. of Donkey Boilers 1

Steam Pressure in Main Boilers 185 lb

in Donkey Boilers 90 lb

Vessel built at Belfast

Engines made at Belfast

Owners National S. S. Co. (Lim)

Williams Jones & Field Esqs

Is Surveyed Afloat or in Dry Dock

(State name of Dock.)

By whom Harland & Wolff (Lim) When 1890

Boilers, when made (Main) 1890 (Donkey) 1890

Port London Voyage America

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

CHARACTER. For Special Survey. Date of last Survey and of Periodical Surveys. Year Assigned now expired. Machinery and Boiler Surveys (including date of N.B., if any).

+ 100 A-1-5-97 + 2m C 5-94

S.S. Lon No 1-95 B.S. 6-96

Last Survey No. 59111 Port London

Particulars of Examination and Repairs (if any) Part B. 3

(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.)

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?

Main Boilers recently surveyed

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?

At 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? How 85-lb (Sufficient)

Has the propeller shaft been drawn and examined at this time?

If spare propeller shaft fitted, state whether new?

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

Examined Donkey Boiler externally & internally & found it in fair condition.

Examined safety valves & found them satisfactory.

Examined S Boiler under steam & adjusted safety valves & working pressure.

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. 9,95, B.&M.S. 9,95 or L.M.C. 9,95, 140 lb., F.D., &c.)

so far as seen, is now in a safe working condition & eligible, in my opinion, to have B.S. 8.97 Recorded in the Register of the Society. (See London Report No 59111)

Fee or Registration Fee (per Sec. 27) £ : : Fees applied for

Survey Fee (per Section 28) £ : : 18

Special Damage Fee (per Section 28) £ : : Received by me,

Travelling Expenses (if chargeable) £ : : 18

State if Certificate is required

Committee's Minute

Assigned

TUES. 21 SEP 1897

Thomas R. Blackie

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



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LON 713-0343

*It is submitted that
this vessel is eligible for
THE RECORD.* 13. 8. 97.

18. 9. 97

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THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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