

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

(Received at London Office)

Date of writing Report *17<sup>th</sup> Jan. 1894* When handed in at Local Office *18* Port of *London*  
 No. in Reg. Book. *580* Survey held at *Tilbury* Date, First Survey *and* Last Survey *13<sup>th</sup> Jan 1894*  
 on the Machinery of the *Wood, Iron or Steel* *S.S. "Michigan"* Master *S. Layland*  
 Tonnage { Gross *3722* Vessel built at *Belfast* By whom *Harland & Wolff* When *1890* 6  
 Net *2383* Engines made at *Do* When *1890* Boilers, when made (Main) *1890* (Donkey) *1890*  
 Registered Horse Power *375* Owners *Williams, Torrey & Fielding* Port *London* Voyage *Baltimore*  
 No. of Main Boilers *Two* If Surveyed *Afloat or in Dry Dock* *Tilbury dry dk.*  
 Steam Pressure in Main Boilers *180* (State name of Dock.)  
 in Donkey Boiler *90*

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 Surveys.	Years Assessed now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
* 100 A 1. 4.93.		* L.M.C. 6.90

Last Survey No. \_\_\_\_\_ Port \_\_\_\_\_

Particulars of Examination and Repairs (if any) *Condition*

(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.)

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

Do. " 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?

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?

If the Survey is not complete state what arrangements have been made for its completion?

*Complete.*  
*Sea-connections, propeller & its fastenings examined in dry dock & found in good order.*

General Observations, Opinion, and Recommendation:— *This vessel's machinery, so far*

(State clearly what alteration, if any, is suggested to be made in the existing classification and notification of the vessel's machinery in the Register Book, consequent upon this survey: thus, for example, B.S. 9.92, B.&M.S. 9.92 or L.M.C. 9.92, as the case may be.)

*as seen, is in safe working condition, eligible, in my opinion to remain as classed without further record of survey.*

Office or Registration Fee (per Sec. 27) £ :  
 Survey Fee (per Section 28) £  
 Special Damage Fee (per Section 28) £  
 Travelling Expenses (if chargeable) £

Fees applied for

18

Received by me,

18

R. Elliott

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

\*State if Certificate is required

Committee's Minute

Assigned *As now*

TUES. 23 JAN 1894



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Foundation

LON701-0088



*It is submitted that  
this vessel is eligible to  
remain AS CLASSED.*

*WA  
19-1-94*



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