

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

(Received at London Office)

Date of writing Report *July 16* 18 *94* When handed in at Local Office *Port of London.*  
 No. in Reg. Book. *618* Survey held at *Silbury.* Date, First Survey and Last Survey *July 16, 1894*  
 on the Machinery of the *Wood, Iron or Steel* *SS. "MICHIGAN."* Master *Findlay.*  
 Tonnage { Gross *3722* Vessel built at *Belfast* By whom *Harland & Wolff. Lim.* When *1890-6*  
 Net *2383* Engines made at *Do.* When *1890* Boilers, when made (Main) *1890* (Donkey) *1890*  
 Registered Horse Power *375* Owners *Atlantic Transport Co. Lim.* Port *London.* Voyage *Baltimore*  
 No. of Main Boilers *2* If Surveyed Afloat or in Dry Dock *Silbury Dock.*  
 Steam Pressure in Main Boilers *180 lb.*  
 in Donkey Boilers *90 lb.*

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

CHARACTER.	Years Assigned for special survey.	Machinery and Boiler Surveys (including date of N.B., if any).
<input checked="" type="checkbox"/> For Special Survey.		
Date of last Survey and of Periodical Surveys.		
<i>100 R.I.</i>	<i>4.94</i>	<i>L.M.C. 6.90.</i>

Last Survey No. *Port*Particulars of Examination and Repairs (if any) Part *P.S. No. 1.*

(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 "

*No.*

If this was not done, state for what reasons?

*Main Br. not opened at. Donkey Br. already seen.*

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?

*No.*

At what pressure were they afterwards adjusted under steam?

*No.*

Did the Surveyor examine the Safety Valves of Donkey Boiler?

*No.*

To what pressure were they afterwards adjusted?

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

*It has been arranged to continue survey on vessels return. Owners representative will advise. Examined. L.P. Cylinder, Piston, Slide Valve, Pumps & Bilge Connections and Tunnel Shafing, all found to be in good condition.*

*To complete the survey. The vessel requires to be placed in dry dock, propeller shaft to be drawn for examination, sea connections to be examined. The Main Boilers & their safety valves to be examined & the latter adjusted under steam.*

General Observations, Opinion, and Recommendation:— *This vessel's Machinery is now*  
 (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. 4,91, B.&M.S. 4,91 or L.M.C. 4,91, 140 lb., E.D., &c.)

*as far as seen in good condition & in my opinion the vessel is eligible to remain as classed with record L.M.C. with date when the survey was completed*

Office 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

20 JUL 1894

Assigned

*Deferred for completion*

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

TUES 23 APR 1895

FRIDAY 2 NOV 1894  
FRI 12 JUL 1895

Lloyd's Register  
 LON 702-0422