

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

(Received at London Office)

SAT JUN 1894

Date of writing Report *1st June 1894* When handed in at Local Office

is *Port of London*

No. in Reg. Book. *580* Survey held at *Tilbury*

Date, First Survey *25th May* Last Survey *29th May 1894*

on the Machinery of the ~~Wood, Iron or Steel~~ *S.S. "Michigan"*

Master *Oxford* (No. of Visits *2*)

Tonnage Gross *3727* Net *2383* Vessel built at *Belfast*

By whom *Harland & Wolff (Lim)* When *1890* YEAR. MONTH. *6*

Registered Horse Power *375* Engines made at *Do.*

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

No. of Main Boilers *Two* Owners *Atlantic Transport Co. (Lim) Port London*

Voyage *Baltimore*

Team Pressure in Main Boilers *180* If Surveyed Afloat or in Dry Dock *Tilbury dock.*

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

Last Survey No. *553* Port *London*

Particulars of Examination and Repairs (if any) *S.S. No. 1 (part)*

CHARACTER for Special Survey. Date of last Survey and of Periodical Surveys.	Years Assigned how long expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<i>100 A. 1. 4. 94</i>		<i>L.M.C. 6. 90.</i>

Periodical Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly 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 repairs 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 " " " "

Yes.

If this was not done, state for what reasons?

Mn. Pres. not opened out.

What parts of the Boilers could not be thus thoroughly examined?

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?

No.

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

Not adjusted

What pressure were they afterwards adjusted under steam?

Yes. 90 lbs.

Did the Surveyor examine the Safety Valves of Donkey Boiler?

What pressure were they afterwards adjusted?

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

To be partly completed on vessel's return.

five weeks hence.

Now done - The H.P. and I.P. cylinders, pistons and slide valves excd. All main shafting (with cranks + thrust) examined. Donkey boiler examined internally + externally. Safety valves examined and adjusted under steam to 90 lbs. Condenser examined.

To complete survey - The vessel requires to be placed in dry dock, the propeller shaft to be drawn for exam. and all sea and bilge connections examined. The I.P. cylinder, piston + slide valve to be excd., also tunnel shafting. The Main boilers and their safety valves to be examined and the latter adjusted under steam.

General Observations, Opinion, and Recommendation:— *This vessel's machinery, so far as seen, is in safe working condition and the vessel is eligible, in my opinion, to remain as classed with record of L.M.C. deferred until completion of above.*

Fee or Registration Fee (per Sec. 27).....	£	:	:	Fees applied for	
Survey Fee (per Section 28).....	£	:	:		18
Special Damage Fee (per Section 28).....	£	:	:		
Surveying Expenses (if chargeable).....	£	:	:		18

R. Elliott.

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

Committee's Minute
Assigned

JUN 1894

TUES. 12 JUN 1894
FRI 12 JUL 1894



FRIDAY 2 NOV 1894

Lloyd's Register Foundation

LON702-0214