

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

(Received at London Office TUES. 30 OCT 1894)

Date of writing Report 27<sup>th</sup> Oct. 1894 When handed in at Local Office Tilbury is Port of London  
 No. in Reg. Book. 618 Survey held at Tilbury Date, First Survey and Last Survey 24<sup>th</sup> Oct. 1894  
 on the Machinery of the Wood, Iron or Steel S.S. Michigan Master J. Findlay  
 Tonnage Gross 3722 Net 2383 Vessel built at Belfast By whom Harland Wolff 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 United States  
 No. of Donkey Boilers one If Surveyed Afloat or in Dry Dock Tilbury dock (State name of Dock.)  
 Steam Pressure in Main Boilers 180  
 in Donkey Boilers 90

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.	Years Assigned how expired.	Machinery and Boiler Survey (including date of N.B., if any).
<u>100 A1.</u> <u>4.94.</u>		<u>L.M.C.6.90</u>

Last Survey No. 55516 Port London  
 Particulars of Examination and Repairs (if any) Part S.S. No 1

Medical Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the nature 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 names 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? Yes.  
 Do. " Donkey " " " " No  
 If this was not done, state for what reasons? D.B. previously exd.  
 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? Yes  
 At what pressure were they afterwards adjusted under steam? Not adjusted  
 Did the Surveyor examine the Safety Valves of Donkey Boiler? No  
 To what pressure were they afterwards adjusted? Not adjusted  
 If the Survey is not complete state what arrangements have been made for its completion? To be completed on return - five weeks hence.

Now done - Both Main boilers examined internally and externally. Safety valves examined.  
To complete survey - Vessel to be dry docked and all sea and bilge connecting propeller shaft, tunnel shafting and Imp. cylinder, piston and slide valves to be examined. Safety valves of Main boilers to be adjusted under steam.

General Observations, Opinion, and Recommendation: - This vessels machinery, so far as seen, is in safe working condition and eligible, in my opinion, to remain as classed with record of L.M.C. 7.94, deferred until completion of above

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.

Committee's Minute FRIDAY 2 NOV 1894 TUES 23 APR 1895 FRI 12 JUL 1895  
 Assigned Deferred



Insert Character of Ship and Machinery precisely as in the Register Book.