

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

(Received at London Office)

Date of writing Report 11<sup>th</sup> April 1893 When handed in at Local Office 18 Port of London

No. in 574 Survey held at London Date, First Survey 4 Last Survey April 1890

on the Machinery of the Wood, Iron or Steel S.S. "Michigan" Master S. Leyland

Tonnage Gross 3722 Net 2383 Vessel built at Belfast By whom Harland & Wolff When 1890 6.

Registered Horse Power 375 Engines made at Belfast When 1890 Boilers, when made (Main) 1890 (Donkey) 1890

No. of Main Boilers Two Owners Atlantic Transport Co. Limited London Voyage New York

Steam Pressure in Main Boilers 180 If Surveyed Afloat or in Dry Dock Silbury dry dock Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

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? No.

Do. " Donkey " " " No.

If this was not done, state for what reasons? Not due for survey

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? 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? Complete -

Vessel placed in dry dock - sea-connections, propeller & fastenings examined and found in good condition. The propeller blades (4) were now renewed in consequence of the old ones being very much corroded at tips.

General Observations, Opinion, and Recommendation: This vessel's machinery, so far as seen, is in good condition, eligible, in my opinion, to remain as classed, without further record of survey

Office or Registration Fee (per Sec. 27)	£	:	:	Fees applied for
Survey Fee (per Section 28)	£	:	:	
Special Damage Fee (per Section 28)	£	:	:	
Travelling Expenses (if chargeable)	£	:	:	
				Received by me,
				18

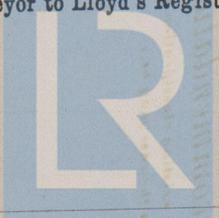
R. Elliott

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

\*State if Certificate is required \_\_\_\_\_

Committee's Minute FBI 14 APR 1893

Assigned As now



Lloyd's Register Foundation

W0N698-0359

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

It is submitted that  
this vessel is entitled to  
remain AS ORDERED.

on acct of tear & wear  
the propeller blades were renewed

N.A.  
12-4-93

No.	Description	Quantity	Unit	Value	Remarks
1	Propeller blades	2	sets	100.00	renewed
2	...	...	...	...	...
3	...	...	...	...	...
4	...	...	...	...	...
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