

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

Date of writing Report 11th April 93 When handed in at Local Office 18 Port of London

No. in Survey held at London Date, First Survey 7 Last Survey April 6 1890

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

Gross 3722 Net 2383 Vessel built at Belfast By whom Harland & Wolff When 1890 Boilers, when made (Main) 1890 (Donkey) 1890

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

Horse Power Two Owners Atlantic Transport Co. Limited London Voyage New York

No. of Main Boilers Two If Surveyed Afloat or in Dry Dock Williams, York, & Co. Ltd. New York Silbury dry dock.

Steam Pressure 180 in Main Boilers 100 in Donkey Boiler 100

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 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? Not due for survey

And what parts of the Boilers could not be thus thoroughly examined? No.

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? No.

Did the Surveyor examine the Safety Valves of the Main Boiler? Not adjusted

At what pressure were they afterwards adjusted under steam? No

Did the Surveyor examine the Safety Valves of Donkey Boiler? Not adjusted

To what pressure were they afterwards adjusted? Complete.

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

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

(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. 2, 22, B.E.M.S. 2, 22 or L.M.C. 2, 22, as the case may be.)

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

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

WON698-0359

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

on and of Lear & wear
the propeller blades were removed

N.A.
12-4-93



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Foundation