

52,277

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

No.

Date of Writing Report: Aug: 27th 1891

Port of London

No. in Reg. Book.

Survey held at Tilbury

Date first Survey

Last Survey Aug 25th 1891

on the Machinery of the s/s "Minnesota"

Master Griffiths

No. of Visits 1

Tonnage Gross 3216

Net 2080

Vessel built at Belfast

By whom Harland & Wolff

When 1887

Boilers, when made (Main) 1887 (Donkey) 1887

Registered Horse Power 320

Engines made at do

When 1887

Boilers, when made (Main) 1887 (Donkey) 1887

No. of Main Boilers 2

Owners Williams, Dorey & Field

Port London

Voyage

Steam Pressure in Main Boilers 160 lbs

Surveyed Afloat in in Dock

Dilbury Dock

Class of Vessel & Machinery + 100 A.L. 5-91

in Donkey Boiler 60 lbs

(State name of Dock.)

(As in Register Book, including dates of Special Surveys of Ship and of last Boiler Survey.) + Lull 11-87

Last Survey No.

Port

Particulars of Examination and Repairs (if any) Part 15. No 1

(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 should be separated from Repairs due to other causes. 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?

Do. " Donkey " " " "

If this was not done, state for what reasons?

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?

At what pressure were they afterwards adjusted under steam?

Did the Surveyor examine the Safety Valves of Donkey Boiler?

To what pressure were they afterwards adjusted?

Examined donkey boiler internally & externally and found in good condition. Safety valves in good order, Safety valve springs renewed now.

Examined High Pressure Cylinder, piston & piston rings.

To complete the Survey:— The furnaces & shells together with Safety valves to examine & test under steam. Donkey Boiler Safety valves to set under steam, H.P. & L.P. Cylinders, pistons & rods to examine.

General Observations, Opinion, and Recommendation:— As far as seen this vessel is in my opinion eligible to remain as classed subject to the completion of Special Survey No 1 which the owners propose to hold on the vessel's return from present voyage run in six weeks.

Office or Registration Fee (per Sec. 21)	£	13	Fees applied for
Survey Fee (per Section 28)	£	18	
Special Damage Fee (per Section 25)	£		Received by me,
Travelling Expenses (if chargeable)	£		

State if Certificate is required

Committee's Minute

Assigned Note the Case

TUES. 1 SEP 1891 TUES. 20 OCT 1891 TUES. 8 DEC 1891

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

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LON694-0068

It is submitted that this vessel will be
eligible for the record + L.M.C. 8.91.
When the main boiler furnaces,
all the safety valves, the intermediate
and low pressure cylinders
and slides have been examined
and all the safety valves
adjusted.

C.E.S.

31. 8. 91.



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