

52,277

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

(Received at London Office) FTI 28 AUG 1891

No. *621* Date of Writing Report: *Aug. 27th 1891* Port of *London*

No. in Reg. Book: *621* Survey held at *Dilbury* of *the Machinery of the* *ss "Minnesota"* Date first Survey: *Aug 25th 1891* Last Survey: *Aug 25th 1891*

Gross Tonnage: *3216* Net Tonnage: *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* Owners: *Williams, Torrey & Field* Port: *London* Voyage: *do*

No. of Main Boilers: *200* Steam Pressure in Main Boilers: *160 lbs* in Donkey Boiler: *60 lbs* Surveyed Afloat or in Dock: *Dilbury dock* Class of Vessel & Machinery: *+100 A.L. 5-91 + full 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.*

Did the Surveyor personally go inside each Donkey Boiler separately and make a thorough examination at this time? *Do.*

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 & set under steam. Donkey Boiler Safety valves to set under steam, H.P. & L.P. Cylinders, pistons & slides 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 say in six weeks.*

(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. 1,89, B.&M.S. 1,89, or L.M.C. 1,89, as the case may be.)

Office or Registration Fee (per Sec. 21)	£		Fees applied for
Survey Fee (per Section 28)	£	<i>✓✓✓</i>	18
Special Donkey Fee (per Section 25)	£	<i>✓✓</i>	
Travelling Expenses (if chargeable)	£		18

Received by me, *H.P. Cornish*
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

*State if Certificate is required _____

Committee's Minute *Assigned Rose the Case*

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

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L. R. P. H. Form No. 9.—Transfer Book—5,000, 23-2-91.

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

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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