

(Received at London Office) WED. 4 DEC 1896

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Date of writing Report 30th Nov 95 When handed in at Local Office 9th Dec 95 Port of London

No. in Reg. Book. 219 Survey held at London Date, First Survey 13th Nov Last Survey 28th Nov 1895

on the Machinery of the Wood, Iron or Steel T. S. "Mara" Master E. C. Pattinson

Tonnage { Gross 1448 Net 927 Vessel built at Newcastle By whom Salvin & Co. When 1883 YEAR. MONTH.

Registered { Horse Power 140 Engines made at " When '83 Boilers, when made (Main) '83 (Donkey) '83

No. of Main Boilers 2 Owners Pennine & Berwick S. & Co. Port London Voyage Pennine & Co.

No. of Donkey Boilers 1 If Surveyed Afloat or in Dry Dock Afloat in E. India Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Steam Pressure— in Main Boilers 160 lb in Donkey Boilers 100 lb

(State name of Dock.) Dock.

Last Survey No......*Port*

Particulars of Examination and Repairs (if any) *Boiler Survey*

(Periodical Surveys, when held, must be reported in detail and serialim 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?

Do.	"	Donkey	"
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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 ?

Has the propeller shaft been drawn and examined at this time?

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

Inspected for annual Boiler Survey: Main Boilers examined in every part and found to be generally in Satisfactory Condition for the above Working Pressure.

A crank shaft which has been repaired, has it is stated
now been put on board this vessel as spare. Please see
Letter attached herewith

General Observations, Opinion, and Recommendation:—

(State clearly what alteration, if any, is suggested to be made in the existing classification of the vessel's machinery in the Register Book, consequent upon this survey, and also any alteration required to be made in the records of the vessel's machinery, boilers, working pressures, &c.: thus, for example, B.S. 4,01, B.&M.S. 4,01 or S.M.C. 4,01, 110 H.P., &c.)

The Machinery of this vessel is in good condition and in my opinion eligible to remain as classed with first record of B.S. when the Turkey Boiler is examined. Copy of letter to owners attached.

Office or Registration Fee (per Sec. 27).....	£	:	:
Survey Fee (per Section 28).....	£	:	:
Special Damage Fee (per Section 28).....	£	0	4
Travelling Expenses (if chargeable).....	£	1	16

Fees applied for

4/15/95

1871

Received by me

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- 29/11/20

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

* State if Certificate is required

Committee's Minute

FRI. 6 DEC 1895

TUES. MAR 3 1896

ERI. MAY 22 1896

Assigned

ate
 Filed 6 22 1895
 Deferred

FRI. 10 SEP 1989

0707-0211