

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

(Received at London Office,

MONDAY 19 JAN 1885

No. 369.

No. in Survey held at Aberdeen

Date, first Survey 8th Decr

Last Survey 30th Decr 1884

Reg. Book.

93 on the Machinery of the SS "Paradox."

(Number of Visits 4

Year Month

Tonnage, Gross 358

Built at Glasgow

When built 1857

Ditto, Net 226

Owners A. H. Taylor

Port belonging to Aberdeen

Diameter of Cylinder 12 1/2 in

Engines made by Gilbert & Cooper

When made 1871

Length of Stroke 26

Boilers made by do do

When made 1877

Pressure of Steam 65 lbs

If Surveyed Afloat or in Dry Dock Halls Slip

Classed A1

Registered Horse Power 53

(State Name of Dock.)

1884

Last Survey No.

Port

B & M S. 5, 83 Wp 79

SS 200 No 3-83

Particulars of Repairs and Examination

(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.)

of Engines and Boilers in accordance with the requirements of the Rules - annual survey for iron ships.

The vessel has been placed on the patent slip, and examined sea cock & valve openings. Stern back propeller and shaft, all in good order.

Engines The condenser has been opened out, and a number of the tubes repacked. The pumps have been examined and repacked. The sea valves & cocks have been opened out and examined. The discharge valves on ship's side have been opened out, and reground in, & are all in good order.

Boilers The boiler has been opened out, and examined out and inside of shell. Furnaces & combustion chambers. It was found that the bottoms of the combustion chambers were very much wasted to about 3/8 of an inch thick. All the wasted parts have been cut out, and new plates have been riveted in. A small salt patch has been fitted over seam in shell on the bottom of boiler, and the boiler has been tested by water pressure to 95 lbs, and all found satisfactory.

General Observations, Opinion, and Recommendation :--

(State clearly what alteration, if any, is suggested to be made in the existing notification of the vessel's machinery in the Register Book, consequent upon this survey.)

The above mentioned repairs have been carefully carried out, and in my opinion all are again in good working order, & eligible to remain as classed, and noted B & M S. 12, 84.

Office or Registration Fee (per Sec. 27) £ :

Survey Fee (per Section 28) £ 2 : 2 : 0

Special Damage Fee (per Section 28) £ :

*Certificate (if required) £ :

Travelling Expenses (if chargeable) £ 2 : 2 : 0

received by me,

Jan 16 1885

John Murray

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

Dundee District

FRIDAY 23 JAN 1885

Committee's Minute

Assigned

B & M S. 12, 84

Lloyd's Register Foundation

ABM8-0122

3572. ARB.

It is submitted that Mr. Thurrock be asked
in view of his recommending BMS K. 84
to be now recorded, whether the gyro
slide & crank shaft have been
20 & whether the loading of
safety valve has been
checked

11/11/85

U. F. B. 10/11/85



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