

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

BOX CASE No. 8614

(Received at London Office)

12 MAY 1893

Date of writing Report 10th May 1893 When handed in at Local Office 11/5/1893 Port of Hull
 No. in Reg. Book. Survey held at Boston Date, First Survey 5th May Last Survey 9 May 1893
 544 on the Machinery of the Wood, Iron or Steel Steamer Lizzie & Annie Master (No. of Vessel 2)
 Tonnage Gross 99 Fessel built at North Shields By whom Lupton & Co When 1877-6
 Net 63 Engines made at Newcastle When 1877 Boilers, when made (Main) 1874 (Donkey) ?
 Registered Horse Power 25 Owners Boston London I. O. Co Port Boston Voyage London
 No. of Main Boilers one If Surveyed Afloat or in Dry Dock Afloat in River
 Steam Pressure in Main Boilers 55 (State name of Dock.)
 in Donkey Boiler 50

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

CHARACTER	Year Assigned	Machinery and Boiler
* for Special Survey.		Survey (including date of N.R., if any).
Due of last Survey and of Periodical Survey.		
+ 90 A1		B.S. 1-92
6-90		N.B. 84
S.S. Hul. No. 3-6-90		L.M.C. 6-90

Last Survey No. 8120 Port Hull
 Particulars of Examination and Repairs (if any) Boiler Survey

(Periodical Surveys, when held, must be reported in detail and verbatim in the terms of the Rules. State clearly the Repairs, if any, and, in detail, the nature and extent of Examination and subsequent Repairs. Repairs on of Damage (the cause of which must be stated) should be separated from Repairs due to other causes; and being detailed in the body of the report, should be briefly summarised at the end of the report. State also the initials of any letters respecting this case.

Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time?

Yes

Donkey

No

not done, state for what reasons?

Donkey Boiler too small

parts of the Boilers could not be thus thoroughly examined?

special means, in the absence of internal examination, were adopted by me tested by hydraulic pressure

or to assure himself of the high efficiency of those parts of each Boiler?

Yes

Surveyor examine the Safety Valves of the Main Boiler?

55 lb

pressure were they afterwards adjusted under steam?

Yes

Surveyor examine the Safety Valves of Donkey Boiler?

50 lb

pressure were they afterwards adjusted?

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

The Main Boiler opened out and examined internally and externally, Condition good. Safety Valves and Boiler Mountings shunted, Had tight safety valves loaded to 55 lb. Examined under steam and found good.

The Donkey Boiler examined as far as practicable internally and found in good condition throughout. Tested by hydraulic pressure to 100 lb per square inch and found tight sound. Had safety valves found loaded to 50 lb per square inch.

General Observations, Opinion, and Recommendation:— The Boilers of this vessel are 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. 0, 02, B.M.S. 0, 02 or L.M.C. 0, 02, as the case may be.)

Now in my opinion in safe working condition and eligible to remain as classed The case is respectfully submitted for the Notification B.S. 5-93. in the Register Book.

Office or Registration Fee (per Sec. 27) £ 1 : 10 : 0
 Survey Fee (per Section 28) £ 1 : 10 : 0
 Special Damage Fee (per Section 28) £ 1 : 17 : 8
 Travelling Expenses (if chargeable) £ 1 : 17 : 8

Fees applied for 11/5/1893
 Received by me, 13/5/93

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

State if Certificate is required

Committee's Minute 11/5/1893

Assigned 285, 93



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It is submitted that
this vessel is eligible for
THE RECORD B.S. 5. 93

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