

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

(Received at London Office TUES. MAY 19 1896)

Date of writing Report 18th May 96 When handed in at Local Office London Port of London

No. in Reg. Book 615 Survey held at London Date, First Survey Feb 13 Last Survey 13th May 1896

on the Machinery of the Wood, Iron or Steel S.S. "Silverbourn" Master A. S. Thomsen

Tonnage Gross 4935 Net 3724 Vessel built at Newcastle By whom C. Mitchell & Co. When 1873 Year MONTH.

Registered Horse Power 1466 Engines made at Do. When 1873 Boilers, when made (Main) 1880 (Donkey)

No. of Main Boilers 4 Owners And. Rab. Gut. & Leleg. & Co. Port London. Voyage North Sea

No. of Donkey Boilers 1 If Surveyed Afloat or in Dry Dock Vic. Dk. & River (State name of Dock.)

Last Survey No. 5714 Port Low

Particulars of Examination and Repairs (if any) B. S.

(Periodical Surveys, when held, must be reported in detail and serially 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? Yes.

Do. " Donkey " " " Yes.

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? Yes.

Did the Surveyor examine the Safety Valves of the Main Boiler? 80 lbs.

At what pressure were they afterwards adjusted under steam? Yes

Did the Surveyor examine the Safety Valves of Donkey Boiler? 45 lbs.

To what pressure were they afterwards adjusted? No.

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

If the Survey is not complete state what arrangements have been made for its completion?  
The four Main & Donkey boilers examined internally & externally, their safety valves examined & the latter adjusted under steam. Repairs. - All the plain tubes of the four Main boilers renewed. A few patches in furnaces renewed where leaking and the boilers examined under hydraulic pressure of 120 lbs. & found satisfactory.

General Observations, Opinion, and Recommendation: - This vessel's boilers are now in safe working condition and eligible, in my opinion, to remain as classed with record of survey B. S. 5.96. entered in the Register Book.

Office or Registration Fee (per Sec. 27) £ .....  
Survey Fee (per Section 28) £ 3.0.0  
Special Damage Fee (per Section 28) less 10% £ 0.6.0  
Travelling Expenses (if chargeable) £ 2.14.0  
Fees applied for 20/5/96  
Received by me, R. Elliott  
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute Assigned FRI. MAY 22 1896  
B. S. 5.96

No. Has a Survey also been held on Ship? If so, is the Report sent now, or when will it be sent? Certificate to be sent to.

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