

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

(Received at London Office SAT. 2 SEP 1893)

Date of writing Report *May 23* 18*93* When handed in at Local Office *London* is *Port of London*

No. in Reg. Book *326* Survey held at *London* Date, First Survey *May 10* Last Survey *May 20 1893*

on the Machinery of the *Wood, Iron or Steel* *S.S. SCIENCE* Master *Crocker*

Tonnage { Gross *1357* Net *871* Vessel built at *Sunderland* By whom *W. Pile & Co.* When *1868* 3

Registered Horse Power *128* Engines made at *London* When *1871* Boilers, when made (Main) *1887* (Donkey) *1887*

No. of Main Boilers *Two* Owners *Westcott & Lawrence* Port *London* Voyage *Mediterranean*

Steam Pressure in Main Boilers *80 lbs.* If Surveyed Afloat or in Dry Dock *Millwall Dock*

in Donkey Boiler

Last Survey No. *54094* Port *London*

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

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

CHARACTER * For Special Survey. Date of last Survey and of Periodical Surveys.	Years since last survey expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<i>90. A. 1.</i>	<i>10. 92.</i>	<i>N.B. 1. 87.</i>
<i>55. S.H.L. No. 2. 89.</i>	<i>S.S. No. 3. 89.</i>	<i>L.M.C. 5. 89.</i>

(Periodical Surveys, when held, must be reported in detail and seriatim 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 " " " " *No*

If this was not done, state for what reasons? *Donkey boiler under steam.*

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? *Yes*

At what pressure were they afterwards adjusted under steam? *80 lbs per sq*

Did the Surveyor examine the Safety Valves of Donkey Boiler? *No*

To what pressure were they afterwards adjusted? *-*

If the Survey is not complete state what arrangements have been made for its completion? *Owners have arranged to have Donkey boiler ready for examination on vessels return from present voyage in about ten weeks time.*

*Examined Main Boilers internally & externally & Safety valves, all found to be in good condition. The Safety valves were afterwards adjusted under steam to lift at 80 lbs pressure per sq*

*To complete the survey, the Donkey boiler & its safety valves to be examined & the safety valves adjusted*

General Observations, Opinion, and Recommendation:— *This vessels boilers are now in good condition & in my opinion the vessel is eligible to remain as classed & have notification B.S. 5. 93. recorded in the Register book when the survey has been completed.*

Office or Registration Fee (per Sec. 27)	£	Fees applied for
Survey Fee (per Section 28)	£ 2 : 0 : 0	<i>24/5/93</i>
Special Damage Fee (per Section 28)	£	
Travelling Expenses, (if chargeable)	£	Received by me, <i>9/6/93</i>

*P. M. Salmon*  
 TUES. 20 MAR 1894  
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute *Deferred for completion of B.S.*

Assigned *Deferred for completion of B.S.*

TUES. 30 MAY 1893  
 TUES. 19 SEP 1892  
 TUES. 27 MAR 1894  
 TUES. 5 SEP 1893  
 TUES. 25 MAY 1894

LONDON 699-0022