

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

(Received at London Office TUES. 14 FEB 1899)

Date of writing Report *Feb. 13* 18*99*. When handed in at Local Office *London* is *1899* Port of *London*.

No. in Survey held at *London* eg. Book. *1033*. on the Machinery of the ~~Wood, Iron or Steel~~ *S.P. Star of England* Date, First Survey *Jan 27* Last Survey *Feb. 11* 18*99* (No. of Visits *6*) Master *Beech*.

Tonnage { Gross *3782* Net *2432* Vessel built at *Belfast* By whom *Workman Clark & Co* When *1889* Boilers, when made (Main) *1889* (Donkey) *1889* YEAR. MONTH.

Registered *367* Engines made at *Glasgow* Owners *J. P. Corry & Co* Port *Belfast* Voyage *New Zealand*.

Pressure of Main Boilers *2* If Surveyed Afloat *&* in Dry Dock *A.A.S. & Dry Dock* Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Pressure of Donkey Boilers *160lb* (State name of Dock.)

CHARACTER.	Years Assigned how expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<input checked="" type="checkbox"/> for Special Survey.		
Date of last Survey and of Periodical Surveys.		
<i>100 A.1.7.98</i>		<i>L.M.C. 3.97</i>
<i>SS. LON No. 2.97.</i>		<i>B.S. 2.98.</i>

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

Medical Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly 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 sides being detailed in the body of the report, should be briefly summarised at the end of the report. State also the date 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.*

What parts of the Boilers could not be thus thoroughly examined? *-*

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.* To what pressure were they afterwards adjusted under steam? *163 lb*

Did the Surveyor examine the Safety Valves of Donkey Boiler? *Yes.* To what pressure were they afterwards adjusted under steam? *85 lb.*

Has the propeller shaft been drawn and examined at this time? *No.* If spare propeller shaft fitted, state whether new? *✓*

What is the distance between lignum vitae of stern bush and top of after bearing of screw shaft? *3/16"*

Is the Survey not complete state what arrangements have been made for its completion and what remains to be done? *Completed.*

*Examined Main & Donkey Boilers internally & externally and Safety valves also propeller, stem bush & sea connections.*

*Repairs due to wear & tear. All tubes in Donkey Boiler, combustion chamber dogs & stays & rivetted screwed stays in the same boiler now renewed Donkey Boiler tested by hydraulic pressure to 120 lbs.*

*Main steam pipes annealed, flanges rebrazed & pipes tested to 320 lbs.*

*Safety valves adjusted under steam as above.*

General Observations, Opinion, and Recommendation:— *This vessel's Boilers & Engines as far as seen are now in good condition & in my opinion the vessel is fit for the record B.S. 2.99.*

Registration Fee (per Sec. 27) £ *2.00*

Fees per Section 28) £ *4.00*

Damage Fee (per Section 28) £ *1.16.0*

Expenses (if chargeable) £ *1.16.0*

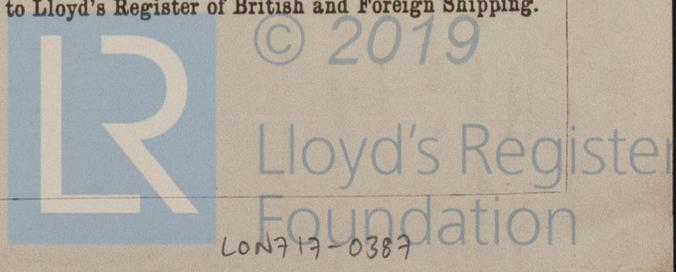
Fees applied for *142 18 99*

Received by me, *P.M. Salmon* *1572 18 99*

Signature of Committee's Minute *P.S. 2.99*

Signature of Surveyor *P.M. Salmon*

Stamp: **FRI, 17 FEB 1899** MACHINERY CERTIFICATE WRITTEN.



\*Certificate to be sent to Lloyd's Register of British and Foreign Shipping

Main & Donkey Boilers examined

N.B.—If this Report is copied by Copying Press, especial care must be taken that the copying paper is not so much damped as to spread the ink, or cause it to show through to the other side.

All tubes renewed in donkey boiler  
Combustion chamber dogs and stays  
and 19 screwed stays in same  
boiler now renewed.

Main steam pipes annealed  
flanges rebraced.

It is submitted that  
this vessel is eligible for  
THE RECORD. B.S. 2. 99.

A.C.H.

14.2.99

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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