

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

(Received at London Office TUES. 21 SEP 1897)

Date of writing Report *18 Sept 1897* When handed in at Local Office *20 Sept 1897* Port of *London*
 No. in Reg. Book *394* Survey held at *London* Date, First Survey *16 Aug* Last Survey *11 Sept 1897*
 on the Machinery of the *Wood, Iron or Steel* *S. S. Celtic King* Master *J. Young*
 Tonnage { Gross *3738* Net *2429* Vessel built at *Belfast* By whom *Northman, Clark & Co* When *1891*
 Registered Horse Power *360* Engines made at *Glasgow* When *'91* Boilers, when made (Main) *'91* (Donkey) *'91*
 No. of Main Boilers *2* Owners *Federal S. N. Co. Ltd* Port *London* Voyage *Australia*
 No. of Donkey Boilers *1*
 Steam Pressure in Main Boilers *160 lb* If Surveyed Afloat or in Dry Dock *Afloat in Green Dry Dock*
 in Donkey Boilers *80*

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 Assigned now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<i>+100A1. 12-96</i>		<i>+Lue 695</i>
<i>S. S. Lu Nov '94</i>		

Last Survey No. *Port*
Particulars of Examination and Repairs (if any) *B. S.*

(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 " " " " *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? *✓*

Did the Surveyor examine the Safety Valves of the Main Boiler? *yes.* At what pressure were they afterwards adjusted under steam? *165 lbs*

Did the Surveyor examine the Safety Valves of Donkey Boiler? *yes.* To what pressure were they afterwards adjusted? *68*

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

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

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

Ins done: - Propeller Stern-bush and outside fastenings of the Sea Connections examined and found satisfactory.

Main Boilers examined and found to be generally in good order except in way of Saddle Plate of Mid Furnace, Port Boiler, where a crack was found in bend of Plate.

Repairs now done: - An efficient Riveted Patch put on in way of above defect.

Donkey Boiler examined throughout. The same was found to be in satisfactory condition.

All Boilers tried under steam and Safety Valves adjusted as above.

General Observations, Opinion, and Recommendation:—

(State clearly what alteration, if any, is suggested to be made in the existing classification of the vessel's machinery in the Register Book, consequent upon this survey, and also any alteration required to be made in the records of the vessel's machinery, boilers, working pressures, &c.: thus, for example, B.S. 9,95, B.&M.S. 9,95 or L.M.C. 9,95, 140 lb., F.D., &c.)

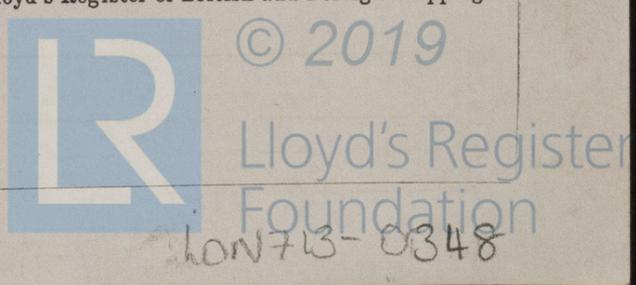
*The machinery of this vessel so far as was seen is in good order and in my opinion eligible to remain as classed with fresh record of **B.S. 9.97***

or Registration Fee (per Sec. 27)	£	:	:	Fees applied for
vey Fee (per Section 28)	£	2:	:	<i>2/9 18 97</i>
cial Damage Fee (per Section 28)	£	:	4:	<i>30/11/97</i>
elling Expenses (if chargeable)	£	1:	16:0	Received by me, <i>1/12/97</i>

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

Committee's Minute **FRI. 24 SEP 1897**

Assigned *B.S. 9.97*



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

*Certificate to be sent to.

Slight repairs to main boiler

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.

*It is submitted that
this vessel is eligible for
THE RECORD. 13. 9. 97*

J.S.

21. 9. 97

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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