

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

(Received at London Office

FRI 19 JUL 1895

Date of writing Report *July 12th 1895* When handed in at Local Office *18* Port of *Liverpool* *London*
 No. in Reg. Book. *1099* Survey held at *London* Date, First Survey *June 28th* Last Survey *July 8th 1895*
 on the Machinery of the ~~Wood~~ *Iron or Steel* *S.S. "Azalea"* (No. of Visits *4*) Master *J. Bennett*
 Tonnage { Gross *493* Net *270* Vessel built at *Annuland* By whom *Annuland & B. Co. Ltd* When *1886*
 Registered { Horse Power *80* Engines made at *Do* When *1886* Boilers, when made (Main) *1886* (Donkey) *1886*
 No. of Main Boilers *1* Owners *Lawer & Co. Oakley* Port *London* Voyage
 No. of Donkey Boilers *1* If Surveyed ~~Afloat~~ in Dry Dock *Commercial Dry Dock* Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).
 in Main Boilers *90* (State name of Dock.)
 in Donkey Boilers *55*

Last Survey No......*Port*

Particulars of Examination and Repairs (if any) Damage

(Periodical Surveys, when held, must be reported in detail and serialim 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.

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 expired.	Machinery and Boiler Surveys (including date of N.B., if any).
+ 100 A.I. 4.95 2.2. for Nov 2. 94		+ 1/2 Mc 9.93 B.S. 11.94

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

Do.	"	Donkey	"	"	"
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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?

At what pressure were they afterwards adjusted under steam?

Did the Surveyor examine the Safety Valves of Donkey Boiler?

To what pressure were they afterwards adjusted?

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

On account of grounding on several occasions in the Gloucester Canal, and at the same time breaking the end off one of the propeller blades with it striking the bank, the following work has been done. The thrust-seating that was found to be loose has been revisited, and thrust-block re-secured in place. crank and tunnel shafting stripped & examined. Propeller shaft drawn in & examined. Stern bush partly renewed. line of shafting tested and sea cocks overhauled.

Several (5) tubes renewed in condenser and some defective ferrules replaced by new ones.

The same propeller was refitted.

General Observations, Opinion, and Recommendation:—The machinery, as far as seen,

(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, H.S. 1,94, B.&M.S. 1,94 or $\frac{1}{2}$ L.M.C. 1,94 140 lb., F.D., &c.)

is in good order and safe working condition and in my opinion eligible to remain as Classed in the Register Book

Office or Registration Fee (per Sec. 27).....	£	:	:
Survey Fee (per Section 28).....	£	:	:
Special Damage Fee (per Section 28).....	£	4	4
		0	0
Travelling Expenses (if chargeable).....	£	0	8
		0	0
		3	16
		0	0

Fees applied for

19/7/1895

Received by me.

19/8/95 18

*State if Certificate is required

Committee's Minute

Assigned

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



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LON706-0076

Repairs to engines through wear
& tear.

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 to
remain AS CLASSED.

A.S.

19.7.95

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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