

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

FRI. 5 MAY 1899

(Received at London Office)

Date of writing Report *May 4th 99* When handed in at Local Office *London* is *London* Port of *London*

No. in Reg. Book *92* Survey held at *London* Date, First Survey *March 1898* Last Survey *May 3rd 1899*

on the Machinery of the *Wood, Iron or Steel* *S.S. Garth Castle* Master *Warden*

Tonnage { Gross *3060* Net *2350* Vessel built at *91s.* By whom *J. Elder & Co* When *1888* Boilers, when made (Main) *1888* (Donkey) *1888*

Registered Horse Power *505* Engines made at *Appl.* Owners *(D. Currie & Co)* Port *London* Voyage *S. Africa*

No. of Main Boilers *3* If Surveyed Afloat or in Dry Dock *East India St.* Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

No. of Donkey Boilers *1* Steam Pressure— in Main Boilers *150 lb* in Donkey Boilers *60 lb*

Last Survey No. _____ Port _____

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

CHARACTER for Special Survey, Date of last Survey and of Periodical Surveys.	Years Allowed and when expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<i>H 100 A. 1. 9. 98.</i>		<i>H L.M.C. 1. 98</i>
<i>S S 91s No. 3. 4. 93</i>		<i>H N.B. 2. 88</i>
<i>S S 200 904 98.</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 " " " *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* To what pressure were they afterwards adjusted under steam? *150 lb*

Did the Surveyor examine the Safety Valves of Donkey Boiler? *Yes* To what pressure were they afterwards adjusted under steam? *60 lb*

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 vitæ of stern bush and top of after bearing of screw shaft? _____

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

Rammed Main & Donkey Boilers internally and externally, and Safety valves.

Repairs due to wear clear. Patch fitted on bottom of donkey Boiler shell and a new safety valve chest fitted. This boiler was tested by hydraulic pressure to 120 lb per sq.

On account of the general condition of the Donkey Boiler the pressure has been reduced to 60 lb per sq.

General Observations, Obinion, and Recommendation:— *This vessel's Boilers are now in good condition & in our opinion the vessel is eligible for the record B.S. 5. 99.*

Office or Registration Fee (per Sec. 27)	Survey Fee per Section 28	Special Damage Fee (per Section 28)	Travelling Expenses (if chargeable)	Fees applied for
£ _____	£ <i>2:10:0</i>	£ <i>5:0</i>	£ <i>2:5:0</i>	<i>5/5 18 99</i>
				Received by me, <i>1-6 18 99</i>

R. Salmon & J. Pitelue
Engineer Surveyors to Lloyd's Register of British and Foreign Shipping.

Committee's Minute *TUES. 9 MAY 1899*

Assigned *B.S. 5. 99*



If so, is the Report sent now, or when will it be sent?

Has a Survey

*Certificate to be sent to

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

Main + Tanky Barles 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.

Tanky boiler repaired and
Pressure in same reduced

It is submitted that
this vessel is eligible for
THE RECORD. P.S. 5. 99.
D.B. pressure to be noted
60 lbs.

A.C.H.

5.5.99.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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Foundation