

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

(Received at London Office **FRI. 2 DEC 1898**)

Date of writing Report *Dec 1st 98* When handed in at Local Office *18* is *18* Port of *London*

No. in Reg. Book. *336* Survey held at *London* Date, First Survey *Oct 15th* Last Survey *Nov. 28th 1898*

336 on the Machinery of the ~~Wood, Iron or Steel~~ *S.S. "Clarama"* Master *Clifford*

Tonnage { Gross *3508* Net *2460* Vessel built at *Std.* By whom *Doxford Sons.* When *1890* Boilers, when made (Main) *1890* (Donkey) *1890*

Registered Horse Power *359* Engines made at *Std.* Owners *New Zealand S. Co. Ltd.* Port *Plymouth.* Voyage *New Zealand.*

No. of Main Boilers *2* No. of Donkey Boilers *1* Steam Pressure— in Main Boilers *160 lb* in Donkey Boilers *60* If Surveyed Afloat or in Dry Dock *S.A. Dock & Dry Dock* Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Last Survey No. *SS No. 2* Port *London*

Particulars of Examination and Repairs (if any) *Damage £100 A. 1-11-97. H.L.M.C 1094*

(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? *163 lbs*

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

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? *7/16*

If the Survey is not complete state what arrangements have been made for its completion and what remains to be done? *To be completed on vessel's return in about four months. To complete the Survey the screw shaft to be drawn for examination.*

Examined Main & Donkey Boilers internally and externally and Safety valves also Cylinders, Pistons, Valves, Pumps & Condenser, Sea Bridge connections crank, Thrust, & Tunnel shafts, propeller, and fittings.

Repairs due to wear & tear. One gusset stay renewed in Donkey Boiler

Repairs due to Damage (Heavy weather injuries racing) A.P piston & junk in truck up & new piston rings fitted. A.P Eccentric straps re-metalled & Saddle Hook brasses renewed.

General Observations, Obinion, and Recommendation:— *This vessel's Machinery is now as far as seen in good condition & in my opinion the vessel is eligible for the record B.S. 11.98 & will be eligible for the record H.L.M.C. 11.98 when the Survey has been completed.*

Office or Registration Fee (per Sec. 27)..... £ : : Fees applied for *2/12 18 98*

Survey Fee per Section 28)..... £ *5:10:0* *26/1/99*

Special Damage Fee (per Section 28)..... £ *2:2:0*

Travelling Expenses (if chargeable)..... £ *4:0*

Received by me, *P.M. Salmon*

State if Certificate is required *TUES. 6 DEC 1898* *FRI. 9 JUN 1899* *FRI. 3 NOV 1899*

Committee's Minute *Assigned* *Deferred* *RS 11, 98*

Lloyd's Register Foundation LON 717-0077

S. S. No. 2 to be completed on return.
One Suspect stay removed in Docking Boilers.
Slight repairs to Engine due to damage.

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 record B.S. 11.98
and will be eligible for L.M.C. 11.98 when
the Screw shaft has been
examined.

A.C.H.

2.12.98.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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