

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

(Received at London Office)

SAT. 15 JAN 1898

Date of writing Report 18 When handed in at Local Office 18 Port of *London*

No. in Survey held at *London* Date, First Survey *17 Nov* Last Survey *4 Jan 1898*

eg. Book. *535* on the Machinery of the *Wood, Iron or Steel* *S.S. "Ruahine"* Master *J. Bone*

Gross Tonnage *6127* Vessel built at *Dumbarton* By whom *Denny Bros.* When *1891* YEAR. MONTH. *12*

Net Tonnage *3926* Engines made at *Do.* When *1891* Boilers, when made (Main) *1891* (Donkey) *1891*

Registered Horse Power *818* Owners *New Zealand Shipping Co. Ltd.* Port *Plymouth* Voyage *New Zealand*

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

No. of Donkey Boilers *1* (State name of Dock.)

Steam Pressure in Main Boilers *180 lbs*

Steam Pressure in Donkey Boilers *80 lbs*

Last Survey No. Port

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

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*

Was this 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? *How 185 lb*

Did the Surveyor examine the Safety Valves of Donkey Boiler? *Yes* To what pressure were they afterwards adjusted? *blow 150 lb*

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

What was the distance between ligament of stern bush and top of after bearing of screw shaft? *18"*

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

Examined Main & Donkey Boilers internally and externally and safety valves also propeller, stem bush & sea connections fastenings; found same all in good condition.

Examined Main & Donkey Boilers under steam & adjusted safety valves to working pressure.

General Observations, Opinion, and Recommendation: *This vessel's Boilers are now in good condition & in our opinion the vessel is eligible for the record B.S. 1.90*

Fees applied for

Survey Fee (per Section 28) £ *2 10 0*

Special Damage Fee (per Section 28) £ *5 0 0*

Travelling Expenses (if chargeable) £ *2 5 0*

Received by me *M. Salmon & Sons*

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

Committee's Minute *28.1.98*

Signed *28.1.98*

TUES. 18 JAN 1898

TUES. 31 MAY 1898

TUES. 18 OCT 1898

Lloyd's Register Foundation

LON714-0305

It is submitted that
this vessel is eligible for
THE RECORD.

B.L. 1, 98

LL

17/1/98

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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Foundation