

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

(Received at London Office FRI. MAY 1 1896)

Date of writing Report 30/4/96 18 96 When handed in at Local Office 30/4/96 18 96 Port of London

No. in Reg. Book. Survey held at London Date, First Survey 26th March Last Survey 24th April 1896

1044 on the Machinery of the Wood, Iron or Steel S.S. Tormotor Grange Master Joseph Bennett

Tonnage { Gross 3444 Net 2201 Vessel built at Belfast By whom Johnston & Co. Glasgow When 1874 YEAR. MONTH.

Registered Horse Power 327 Engines made at London When 74 Boilers, when made (Main) 74 (Donkey) 74

No. of Main Boilers 2 Owners Wm. & B. B. & Co. Port London Voyage Sydney N.S.W.

No. of Donkey Boilers 1 If Surveyed Afloat or in Dry Dock Afloat in N. I. Dock Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Steam Pressure— in Main Boilers 180 lb. in Donkey Boilers 70

Last Survey No. _____ Port _____

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).

Particulars of Examination and Repairs (if any) Damage only + 100 A 5.95 + L.M.C. 11.94

(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? _____

Do. " Donkey " " " " " _____

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? _____

Has the propeller shaft been drawn and examined at this time? Yes.

If the Survey is not complete state what arrangements have been made for its completion. To be completed at Newport

not under survey

Give due account of Damage by heavy weather on the 1st December 1895 and subsequent dates. While vessel was under voyage from Melbourne to London via River Plate. (See copy Damage Report attached). The L. P. and I. P. cylinders re-jointed together. Main Steam Pipes re-jointed and re-covered by cement Lapping. The holding down Bolts of Main Engines overhauled several new Bolts being now fitted. It has been recommended that the after bearing in Gunnel be re-lined with white metal. This is arranged to be done in Cardiff. Surveyor at Newport advised. Please see copy of letter to Newport attached.

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 is in good condition and in my opinion eligible to remain as classed without break period. Subject to the after bearing in the Gunnel being re-lined with white metal.

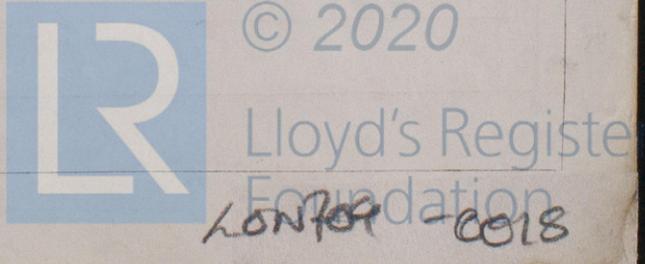
Office or Registration Fee (per Sec. 27).....	£ : :	Fees applied for 7/57 26 18 96
Survey Fee (per Section 28).....	£ : :	
Special Damage Fee (per Section 28).....	£ 2 : 2 :	Received by me, 24/6/96
Travelling Expenses (if chargeable).....	£ 0 : 4 :	
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Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

*State if Certificate is required _____

Committee's Minute Deferred FRI. MAY 8 1896 TUES. JUN 2 1896

Assigned _____



Has a Survey also been held on Ship? If so, is the Report sent now, or when will it be sent? Correspondence to be sent to. (The Surveyors are requested not to write on or below the space for Committee's Minute.)

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