

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

(Received at London Office,

WEDNES. 4 APRIL 1888

No. _____ Date of Writing Report 3 1888 Port of _____
 No. in Survey held at London Date, first Survey 24 March Last Survey 3 April 1888
 Reg. Book. _____ (No. of Visits 4)
418 on the Machinery of the S. S. Tongariro Master Bone Tons 2657 Net
463 Gross
 If Surveyed Afloat or in Dry Dock Albert Dock Vessel built at Glasgow in 1883 Engines made in 1883
 (State name of Dock.)
N.H.P. 600 No. of Main Boilers 3 Made in 1883 Donkey Boiler made in 1883 Working Pressure, Main Boilers 110 lbs.;
 Working Pressure, Donkey Boiler 110 lbs.; Owners New Zealand Shipping Co. Port Lyttelton
 Last Survey No. _____ Port _____ Class of Vessel and Machinery 100A1. 687.
 (As in Register Book.) + L.M.C. 10-83.

Particulars of Repairs and Examination Part Special Survey
 (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 should be separated from Repairs due to other causes. State also the dates and initials of any letters respecting this case.
 Did the Surveyor personally go inside each Boiler separately (including the Donkey Boiler, if any),
 and make a thorough examination at this time?
 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? }

Examined 3 main boilers (double ended) and the donkey boiler & found them good.
Examined safety valves & found them good.
Examined cranksheft, thrust shaft pumps and cylinders & found them good.
The safety valves were found to blow off at 106 lb.

General Observations, Opinion, and Recommendation:—As far seen the machinery of this vessel is in a safe working condition & eligible in my opinion to have the notification + L.M.C. 4.88 recorded in the Register Book
 (State clearly what alteration, if any, is suggested to be made in the existing classification and notification of the vessel's machinery in the Register Book, consequent upon this survey.)

Office or Registration Fee (per Sec. 27).....	£	:	:	Fees applied for
Survey Fee (per Section 28)	£	4	4	7.4 1888
Special Damage, Fee (per Section 28)	£	:	:	
*Certificate (if required) as per margin	£	:	:	received by me,
Travelling Expenses (if chargeable).....	£	:	:	23/11 1888

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

Committee's Minute JUN 10 APRIL 1888
 Assigned + L.M.C. 4/88



T. & S. Form No. 9—Transfer Ink—3000, 22/12/87. (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.

It is submitted that this
month is eligible to have
+ LMC 4.88 recorded.

MD

4.4.88

