

## REPORT of SURVEY for REPAIRS, &amp;c.

Date of writing Report 7-1-98 When handed in at Local Office 18 Port of London  
 No. in Survey held at London Date, First Survey 1 Dec Last Survey 6<sup>th</sup> Jan 1898  
 Reg. Book. 535 on the Wood, Iron or Steel S.S. "Ruahine" (No. of Vessels) Master Bone.  
 TONNAGE: Built at Dumbarton By whom W. Deane & Bros When 1891 12  
 GROSS 6127 Owners New Zealand Shipping Co. Ltd. Port belonging to Plymouth.  
 UNDER DEK. 5222 Owners' Address  
 NET 3926 (if not already recorded in Appendix to Register Book.)  
 Surveyed Afloat or in Dry Dock? Name of Dock Albert Dry Dock Destined Voyage New Zealand

WB=CellDBorDBa feet; uE&B feet; f feet;  
 total capacity tons. FPT tons; APT tons; MT feet tons.

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

CHARACTER. No. for Special Survey. Date of last Survey and of Periodical Surveys.	Year Assigned now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
+100A.1. 11.95.		LMC 3.96

N.B.—All alterations in the existing records should be underlined.  
 If the vessel has Water Ballast Tanks, state whether the manhole covers have been removed, and the insides of the tanks examined. Also state the amount of deterioration (if any) found in the thicknesses of the floors, framing, girders, and of the inner bottom plating, especially in the boiler space.

Last Report, No. 59030 Port London

(Periodical Surveys, when held, must be reported in detail and serially 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 summarised in the form shown below. Whenever the replacement of Anchors, Chains, or Hawsers is reported, the particulars of weight or size and test of the articles should be clearly stated, and also the weight or size, &c., required by the Rules, together with the vessel's Equipment Letter, if any. State also the dates and initials of any letters respecting this case.

REPAIRS, OR EXAMINATION AS PER RULE, FOR Completion of S.S. h<sup>o</sup> 1. Further advanced vessel placed in dry dock bottom examined cleaned and painted.

Water ballast tanks in h<sup>o</sup> 1 2 3 and 4 holds cleaned out and examined inside.

~~The water ballast tanks under boilers examined under pressure.~~

The bunkers examined, ceiling in same lifted and water ballast tanks in way of same tested.

The water ballast tank under boilers examined under water pressure.

To complete the survey the tank under the engine has to be tested. This will be done on vessel's return, as in former circumstances having prevented its being filled quite full before.

SUMMARY OF DAMAGE REPAIRS :—		Plates.	Frames.	R. Frames.	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items :—
Renewed	...								
Removed and Fair'd or Repaired	...								
Fair'd or Repaired in place	...								

PRESENT CONDITION OF THE	Timbers of Frame at the openings	Rudder	Hatches
Decks	Ditto ditto at other places	Windlass & Capstan	Boats
Waterways	Keelsons	Have Pumps now been examined and found efficient?	Masts, Yards, &c.
Coamings	Stringers, Champs & Sheets	Have Sluice Valves now been examined and found efficient?	Condition, how ascertained
Up'r Dk. Beams & Fastenings	Salting	Have Watertight Doors now been examined and found efficient?	(State if wedges removed)
Low'r Dk. Beams & Fastenings	(State if examined.)		Sails
Plating	Ceiling		Equipment letter
Planking	Cement or Asphalt		Anchors, No. of
Rivets or Treennails	(State which.)		Cables (State if now ranged)
Breasthooks & Stemson	Tanks		" length
Transoms, Pontons, & Crutches	(State if now tested.)		(on board)
	Caulking of Bot'm, D'k, & Wat'rw'ys		" Rule length
	Copper, or Y.M.		(per Table 22)
	(State if on Felt.)		Hawsers & Warps
	When put on, Month		Standing & Running Rigging
	Year		

## General Observations, Opinion as to Class, Recommendation, &amp;c.:—

State clearly whether any and, if so, what alteration is suggested to be made in the existing classification and notification of the vessel in the Register Book consequent upon this survey, thus, for example:—"to remain as now classed in the Register Book without fresh record of Survey," "to remain as classed and to have record of survey, 1,97," or "to remain as classed and to have record of survey, 1,97, and the notations of ss No. 1-97 and ptnd 97, &c."

This vessel has now completed the requirements of ss h<sup>o</sup> 1, &c. is in good and efficient condition, and eligible in our opinion to remain as classed with record "S.S. Lon. h<sup>o</sup> 1-96" on the completion of the survey.

Office Fee (if chargeable) per Scale II., Sec. 27	Survey Fee (per Section 25)	Special Damage or Repair Fee (if any) (per Sec. 25.)	Travelling Expenses (if chargeable)	Second Surveyor's Fee (if any)	Fees applied for.	Received by me.	Surveyor to Lloyd's Register of British & Foreign Shipping.
£ 6 : 0 : 0	£ 12 : 0 : 0	£ 5 : 8 : 0			17/1 1898	17/2 1898	E. B. Chamberlaine

Committee's Minute

Character assigned

pk no. 1

TUES. 18 JAN 1898

Deferred for 20.1.98 completion of survey

TUES. 18 OCT 1898

Lloyd's Register Foundation

LON714-0306