

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report 28th Aug 1896 When handed in at Local Office 18 Port of London
 No. in Reg. Book 522 Survey held at London Date, First Survey 27 July Last Survey 18th Aug 1896
 on the Wood, Iron or Steel S.S. "Ruahine" (No. of Visits) 5 Master Bone

TONNAGE:— Built at Dumbarton By whom A. Deeny & Bro When 1891 YEAR. MONTH. 12
 GROSS 6127 Owners New Zealand Shipping Co Ltd Port belonging to Plymouth
 UNDER DK. 5222 Owners' Address (if not already recorded in Appendix to Register Book.)
 NET 3926 Surveyed Afloat in Dry Dock? Name of Dock R. Albert Dry Dock Destined Voyage New Zealand

WB=Cell DBorDBa feet; uE&B feet; f feet; } Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).
 total capacity tons. FPT tons; APT tons; MT feet tons. }

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.

CHARACTER, Date of last Survey and of Periodical Surveys.	Years Assigned expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>+100 A. 1.</u>		<u>+Lm/3.96</u>
<u>11.95.</u>		

Last Survey, No. Port

(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.)

Society's Freeboard (if assigned) as painted on Ship and now verified } ft. ins.

REPAIRS, OR EXAMINATION AS PER RULE, FOR Part Special Survey No. 1 and examination after touching the ground.

Vessel placed in dry dock bottom examined cleaned & painted.
 Several shell rivets on Starboard side in fore peak now renewed.
 The water ballast tanks under No. 2 and 3 holds tested by water pressure and several defective rivets renewed.

Part of this survey has already been done - London Report No. 57548.
 To complete the survey the following remains to be done:—

- (1). The water ballast tanks all fore & aft to be cleaned out & examined inside.
- (2). The water ballast tanks under engines & boilers to be tested by water pressure.
- (3). The ceiling hatches in all bunkers to be lifted and vessel examined in way of same.
- (4). The after peak to be examined.
- (5). Mast spar and rigging to be examined.
- (6). Pumps in water ballast tanks and watertight doors to be examined.

SUMMARY OF DAMAGE REPAIRS:—	Plates.	Frames.	R. Frames.	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items:—
Renewed								
Faired or Repaired ...								

PRESENT CONDITION OF THE	Timbers of Frame at the openings	Rudder	Hatches
Decks <u>Good</u>	<u>Good</u>	<u>Good</u>	<u>Good</u>
Waterways <u>"</u>	Ditto ditto at other places <u>"</u>	Windlass & Capstan <u>"</u>	Boats <u>"</u>
Coamings <u>"</u>	Keelsons <u>Part seen</u>	Have Pumps now been examined and found efficient? <u>Yes in No. 2 & 3 Holds</u>	Masts, Yards, &c. <u>"</u>
Up'r Dk. Beams & Fastenings <u>"</u>	Stringers, Clamps & Shells <u>"</u>	Have Sluice Valves now been examined and found efficient? <u>A</u>	Condition, how ascertained <u>From DR</u>
Low'r Dk. Beams & Fastenings <u>"</u>	Salting <u>"</u>	Have Watertight Doors now been examined and found efficient? <u>"</u>	(State if wedges removed)
Plating <u>"</u>	Cement or Asphalt <u>"</u>	Dblng. Plates under Sounding Pipes <u>Good</u>	Sails <u>"</u>
Dismantling <u>"</u>	Tanks <u>"</u>	Engine Room Skylights <u>"</u>	Equipment letter <u>at</u>
Rivets or Treennails <u>"</u>	Caulking of Bot'm, D'k, & Wat'rw'ys <u>Good</u>	Coal Bunker, Open'gs, Lids, &c. <u>"</u>	Anchors, No. of <u>4 B. 15. 2 K.</u>
Breasthooks & Stems <u>"</u>	Copper, or Y.M. <u>"</u>	Scuppers <u>"</u>	Cables (State if now ranged) <u>ho.</u>
Transoms, Pointers, & Crutches <u>"</u>	When put on, Month <u>"</u> Year <u>"</u>	Cargo & Main H'tch'w'ys <u>"</u>	" length (on board) size <u>"</u>
			" Rule length (per Table 22) size <u>"</u>
			Hawsers & Warps <u>Good</u>
			Standing & Running Rigging <u>"</u>

General Observations, Opinion as to Class, Recommendation, &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, 9,91," or "to remain as classed and to have record of survey, 9,91, and the notations of ss No. 1-91 and ptND91, &c."

This vessel, so far as seen, is now in good and efficient condition and eligible in my opinion to remain as classed without fresh record of survey.

Office Fee (if chargeable) per Rule II., Sec. 27	Survey Fee (per Section 24)	Special Damage or Repair Fee (if any) (per Sec. 28.)	Travelling Expenses (if chargeable)	Second Surveyor's Fee (if any)	Fees applied for,	Received by me,
£	£	£	£	£	18	18

E. B. Champness
 Surveyor to Lloyd's Register of British & Foreign Shipping.

Committee's Minute TUES 1 SEP 1896
 Character assigned Deferred for compl. of h.p.
Deferred
 FRI JAN 8 1897
 FRI 15 JAN 1897
 FRI 31 MAY 1898
 FRI 30 JUL 1897
 FRI 6 AUG 1897
 LLOYD'S REGISTER FOUNDATION
 LON 710-0220

In a Report also sent now on the Machinery of the Ship If not, state whether, and when, one will be sent

Is Certificate required? If so to be sent to