

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report 27 July 1897 When handed in at Local Office 18 Port of London
 No. in Survey held at London Date, First Survey 2-7-97 Last Survey 21 July 1897
 on the Wood, Iron or Steel S.S. "Ruahine" (No. of Vessels) Master Bone

TONNAGE: Built at Bombarton By whom H. Denny & Bros. When 1891 YEAR. MONTH. 12
 GROSS 6127 Owners New Zealand Shipping Co. Port belonging to Plymouth
 UNDER DEK 5222 Owners' Address (if not already recorded in Appendix to Register Book.)
 NET 3926

Surveyed Afloat or in Dry Dock? in Dry Dock Name of Dock Albert Dry Dock Destined Voyage New Zealand
 WB=CellDBorDBa feet; uE&B feet; f feet; } Particulars of Classification (which must be inserted
 total capacity tons. FPT tons; APT tons; MT feet tons. } precisely as in Register Book & Supplements).

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 Survey, No. 58395 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.

CHARACTER. * for Special Survey. Date of last Survey and of Periodical Surveys.	Years Assigned now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>+100A.1.</u>		
<u>11.95.</u>		<u>+ hull 396</u>

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

REPAIRS, OR EXAMINATION AS PER RULE, FOR Part Special Survey h^o 1.

Vessel placed in dry dock bottom examined cleaned & painted. Slabs fitted to main piece ofudder in way of a clew on fore side just above the 3rd pintle up. One pintle renewed and the rest rebushed.

The water ballast tanks under boilers, engines and in after hold cleaned out and examined inside.

The after peak scaled examined & recoated.
 To complete the S.S. h^o 1 the following remains to be done:—

The water ballast tanks in h^o 1, 2, 3 (reserve bunker) & 4 holds to be cleaned out and examined inside. The water ballast tanks under engines and boilers to be tested. The ceiling hatches in all bunkers to be lifted & vessel examined in way of same & tanks in way of same tested. Pumps & sluices in above parts to be examined.

The survey will be completed on the vessel's return in about 4 months.

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	Ditto ditto at other places	Windlass & Capstan	Boats	
Waterways	Keelsons	Have Pumps now been examined and found efficient?	Masts, Yards, &c.	Coamings	Stringers, Clamps & Shells	Have Sluice Valves now been examined and found efficient?	Condition, how ascertained	
Up'r Dk. Beams & Fastenings	Sailings	Have Watertight Doors now been examined and found efficient?	Sails	Low'r Dk. Beams & Fastenings	Ceiling	Dblng. Plates under Sounding Pipes	Equipment letter	
Plating	Cement or Asphalt	Engine Room Skylights	Anchors, No. of	Planking	(State which.)	Coal Bunker, Open'gs, Lids, &c.	Cables (State if now ranged)	
Rivets or Screws	Tanks	Scuppers	Rule length (per Table 22)		(State if now tested.)	Cargo & Main H'tch'w's	Standing & Running Rigging	
Breasthooks & Stems	Caulking of Bot'm, D'k, & Wat'rw'ys							
Transoms, Reainers, & Crutches	Copper, or Y.M.							
	When put on, Month	Year						

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, 1,97," or "to remain as classed and to have record of survey, 1,97, and the notations of ss No. 1-97 and ptND97, &c."

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

Office Fee (if chargeable) per Scale II., Sec. 27	£		Fees applied for,
Survey Fee (per Section 25)	£		18
Special Damage or Repair Fee (if any) (per Sec. 25.)	£		Received by me,
Travelling Expenses (if chargeable)	£		18
Second Surveyor's Fee (if any)	£		

Committee's Minute FRI 30 JUL 1897

Character assigned Deferred for compl. of No. 11.
Inquire of Surveyors

FRI. 6 AUG 1897

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

Lloyd's Register
 Foundation
 LON713-C117