

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report *4th Apr 1896* When handed in at Local Office *18* Port of *London*
No. in Reg. Book *504* Survey held at *London* Date, First Survey *11th March* Last Survey *2nd Apr 1896*
on the *Wood, Iron or Steel* *S.S. "Ruahine"* Master *Bone*

TONNAGE:— Built at *Dumbarton* By whom *A. Deury & Sons* When *1891* *12*
GROSS *6127* Owners *New Zealand Shipping Co.* Port belonging to *Plymouth*
UNDER DK. *5222* Owners' Address *(if not already recorded in Appendix to Register Book.)*
NET *3926* Surveyed Afloat or in Dry Dock? *✓* Name of Dock *R. Albert Dry Dock* Destined Voyage *New Zealand*
WB=CellDBorDBa tons; uE&B tons; f tons; }
FPT tons; APT tons; MT tons. } Particulars of Classification (which must be inserted 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. *57096* 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 *Part Special Survey 2nd 1.*
Vessel placed in dry dock bottom examined cleaned & painted
Chain cables ranged.
The steel work in forward and after cross bunkers above close ceiling and in the side bunkers scaled examined and painted.
The top of water ballast tank under boilers scaled examined and recoated with bituminous cement.
The water ballast tanks in No 1, 4, & 5 holds examined under water pressure and found tight.
The fore peak examined and steel work in same scaled and repainted.
Boulting plates fitted to bulwark plating at fore end of bridge house on Star^d side and at after end of bridge house on each side in way of fractures in same.
With the exception of the above the whole of the S.S. 2nd 1 remains to be done.

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

PRESENT CONDITION OF THE	Timber of Frame at the openings <i>Good</i>	Rudder <i>Good</i>	Hatches <i>Good</i>
Decks <i>Good</i>	ditto at other places <i>✓</i>	Windlass & Capstan <i>"</i>	Boats <i>"</i>
Waterways <i>"</i>	Keelsons <i>Part seen</i>	Pumps <i>"</i>	Masts, Yards, &c. <i>"</i>
Coamings <i>"</i>	Stringers, <i>Champs & Shells</i> <i>"</i>	Sluice Valves <i>"</i>	Condition, how ascertained <i>From dk</i>
Up'r Dk. Beams & Fastenings <i>"</i>	Salting <i>✓</i>	Watertight Doors <i>✓</i>	(State if wedges removed <i>✓</i>)
Low'r Dk. Beams & Fastenings <i>"</i>	Ceiling <i>"</i>	Dbng. Plates under Sounding Pipes <i>✓</i>	Sails <i>"</i>
Plating <i>"</i>	Cement or Asphalt <i>✓</i>	Engine Room Skylights <i>"</i>	Equipment letter <i>at</i>
Plating <i>"</i>	Tanks <i>(State if now tested.)</i> <i>Yes as above</i>	Coal Bunker, Open'gs, Lids, &c. <i>"</i>	Anchors, No. of <i>4 B. 15. 2 K.</i>
Rivets or Fastenings <i>"</i>	Caulking of Bot'm, D'k, & Wat'w'ys. <i>Good</i>	Scuppers <i>"</i>	Cables (State if now ranged) <i>Yes</i>
Breasthooks & Stems <i>"</i>	Copper, or Y.M. <i>✓</i>	Cargo & Main H'tch'w'ys <i>"</i>	" length <i>300 fms</i> size <i>2 5/16</i>
Transoms, B'g'ns, & Crutches <i>✓</i>	When put on, Month <i>✓</i> Year <i>✓</i>		" Rule length <i>270"</i> size <i>"</i>
			Hawsers & Warps <i>Good</i>
			Standing & Running Rigging <i>"</i>

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 record of survey.

Office Fee (if chargeable) per Scale II., Sec. 27£ : : Fees applied for, : :
Survey Fee (per Section 28)£ : : 18.....
Special Damage or Repair Fee (if any)£ : : Received by me, : :
(per Sec. 28.)£ : : 18.....
Travelling Expenses (if chargeable)£ : :
Second Surveyor's Fee (if any)£ : :
Committee's Minute *Deferred for compln.*
Character assigned *+ Lme 3,96 of No. 1*

Deferred for compln.
+ Lme 3,96 of No. 1

TUES. 10 OCT 1896
E. B. Hambro
Surveyor to Lloyd's Register of British & Foreign Shipping
TUES 1 SEP 1896
FRI JAN 8 1897
FRI 15 JAN 1897
FRI 30 JUL 1897
FRI 6 AUG 1897
TUES 18 JAN 1898
LON 708-0312