

# REPORT of SURVEY for REPAIRS, &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 Visits) 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 Dock Destined Voyage New Zealand

WB=CellDBorDBa feet; uE&B feet; f feet; }  
 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.

Last Report, No. 59030 Port London  
 Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

CHARACTER. For Special Survey. Date of last Survey and of Periodical Surveys.	Year Assigned now required.	Machinery and Boiler Surveys (including date of N.B., if any).
+100A.1 11.95		LMC 3.96

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

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 the vessel left.

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

PRESENT CONDITION OF THE	Timbers of Frame at the openings.	Rudder.	Hatches.
Decks <i>Good</i>	Direct ditto at other places. <i>Good</i>	<i>Good</i>	<i>Good</i>
Waterways	Keelsons	Windlass & Capstan	Boats
Coamings	Stringers, Champs & Struts	Have Pumps now been examined and found efficient? <i>Yes in above tank</i>	Masts, Yards, &c.
Up'r Dk. Beams & Fastenings	Salting (State if examined.)	Have Sluice Valves now been examined and found efficient? <i>Yes in above tank</i>	Condition, how ascertained <i>From dk</i>
Low'r Dk. Beams & Fastenings	Ceiling	Have Watertight Doors now been examined and found efficient?	Sails
Plating	Cement or Asphalt (State which.)	Dblg. Plates under Sounding Pipes <i>Good</i>	Equipment letter <i>at</i>
Planking	Tanks (State if now tested.) <i>as above</i>	Engine Room Skylights	Anchors, No. of <i>4 B. 15. 2 K.</i>
Rivets or Treenails	Caulking of Bot'm, D'k, & Wat'rw'ys <i>Good</i>	Coal Bunker, Open'gs, Lids, &c.	Cables (State if now ranged) <i>✓</i>
Breasthooks & Stemson	Copper, or Y.M. (State if on Felt.)	Scuppers	" length (on board) size
Transoms, Pontons, & Crutches	When put on, Month Year	Cargo & Main H'tch'w'ys	" Rule length (per Table 22) size
			Hawsers & Warps <i>Good</i>
			Standing & Running Rigging

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 has now completed the requirements of ss h<sup>o</sup> 1 & 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. 97	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, 17/11 1898	Received by me, 17/12/98
	£ 6 : 0 : 0	£ 12 : 0 : 0	£ 5 : 8 : 0		E. B. Chappness	A. Campbell

Committee's Minute TUES. 18 JAN 1898  
 Character assigned Defered for 20.98 completion of reg. h<sup>o</sup> 1  
 Surveyor to Lloyd's Register of British & Foreign Shipping.  
 TUES. 31 MAY 1898  
 TUES. 18 OCT 1898  
 Lloyd's Register Foundation  
 LON714-0306