

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

Date of writing Report 17 Nov 1896. When handed in at Local Office 18 Nov 1896. Port of London  
No. in Reg. Book 528. Survey held at London. Date, First Survey Oct 20 Last Survey 10 Nov 1896  
(No. of Visits 12) Master Stewart

TONNAGE:— Built at Glasgow. By whom J. Elder & Co. When 1883  
GROSS 4202 Owners New Zealand Shipping Co. Ltd. Port belonging to London  
UNDER DK 2755 Owners' Address  
NET 2659 (if not already recorded in Appendix to Register Book.)  
Surveyed Afloat or in Dry Dock? Name of Dock Royal Albert 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. 57817 Port London  
Periodical Surveys, when held, must be reported in detail and seriatim 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 1/2 3

Parts of the insulation cut out in all insulated 'tween decks & the frames reversed frames and plating in way of same examined and found in good condition. All the insulation on the sides of 1/2 4 hold removed, steelwork in way of same scaled examined and recoated & the insulation renewed. The insulation in fore hold (1/2 1 and 2) examined and found in good condition. This part of the vessel was insulated in 1893 as per London Report 1/2 54751, & it was not considered necessary to disturb same. Forward and after Cross Bunkers:—The alternate reverse frames doubled, the inner edge of lower deck stringer plate doubled with a plate 20" x 1/2" and face plates fitted on top of lower deck beams as compensation for partial wasting of these parts.

The close ceiling on Starboard side of 1/2 3 hold lifted, the steelwork scaled examined and recoated, cement examined & ceiling relaid.

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	Good	Rudder	Part seen	Good	Hatches	Good	
Decks	Bitto ditto at other places	"	Windlass & Capstan	"	"	Boats	"	
Waterways	Keelsons	"	Have Pumps now been examined and found efficient?	Yes as above	"	Masts, Yards, &c.	"	
Coamings	Stringers, Clamps & Shells	"	Have Sluice Valves now been examined and found efficient?	Yes as above	"	Condition, how ascertained	By exam	
Up'r Dk. Beams & Fastenings	Salting	(State if examined.)	Have Watertight Doors now been examined and found efficient?	"	"	(State if wedges removed)	No	
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	Good	"	Equipment letter	R. 15. 2K.	
Planking	Tanks	(State if now tested.)	Engine Room Skylights	"	"	Anchors, No. of	3 B. 15. 2K.	
Rivets or Treennails	Caulking of Bot'm, D'k, & Wat'rw'ys	"	Coal Bunker, Open'gs, Lids, &c.	"	"	Cables (State if now ranged)	Yes	
Breasthooks & Stems	Copper, or Y.M.	(State if on Felt.)	Scuppers	"	"	" length	size	
Transoms, Pointers, & Crutches	When put on, Month	Year	Cargo & Main H'tch'w'ys	"	"	" Rule length	size	
						(per Table 22)		
						Hawsers & Warps	Good	
						Standing & Running Rigging	"	

## 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, 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 & efficient condition and 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,	18.
Survey Fee (per Section 28)	£	:	Received by me,	18.
Special Damage or Repair Fee (if any)	£	:		
Travelling Expenses (if chargeable)	£	:		
Second Surveyor's Fee (if any)	£	:		

Committee's Minute FRI 20 NOV 1896  
Character assigned Deferred for complen.  
+ 2m 6.96 of No. 3

FRI. 26 FEB 1897 TUES MAR 30 1897

FRI. 17 SEP 1897 FRI. 23 SEP 1898

Lloyd's Register Foundation

LON711-0029 1/2



## Steel S. S. "Rurapehu"

The close ceiling in  $h^{\circ} 5$  hold removed steelwork in way of same scaled examined and recoated, cement examined and ceiling relaid.

The after peak examined.

Pumps & sluices in above spaces examined

The lining in the officers rooms on Port side of bridge house removed, steelwork in way of same scaled examined & repainted and the plating under one sidelight doubled.

There being apparently no diminution in the thickness of the plating it was not considered necessary to drill the same.

Masts spars and rigging examined and fore yard fore topgallant yard, fore boom, & main boom renewed

To complete the Special Survey  $h^{\circ} 3$  the following remains to be done.

✓ Fore peak to be examined

Insulated hatches in  $h^{\circ} 1$  and 2 holds to be lifted & cement & steelwork in way of same examined.

Close ceiling on Port side of  $h^{\circ} 3$  hold to be lifted & cement & steelwork in way of same examined.

The boiler space to be examined except between the lower deck stringer and upper bilge keelson.

Side bunkers abreast of boilers to be examined

The insulated hatches in  $h^{\circ} 1/2$  hold to be lifted & cement & steelwork in way of same examined.

$h^{\circ} 5$  hold above close ceiling to be examined

Vessel to be examined in way of side lights in the tween decks all fore top and in the remaining part of the bridge house.

Freeboard to be verified. Chain cables to be roused.

Pumps sluices and watertight doors in above spaces to be examined.

Mast and bowsprit wedges to be removed & bowsprit to be examined. Standing rigging to be overhauled and rigging funds on topmast lifted & fore stay to be renewed

E. B. Chambers

Per R. J. J. J.

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