

REPORT of SURVEY for REPAIRS, &c.

Survey Report 6 Feb 1897 When handed in at Local Office 1897 Port of London
Survey held at London Date, First Survey Jan 21st Last Survey 3 Feb 1897
on the Wood, Iron or Steel 5. "Tongariro" Master Mayoso
NAME: Built at Glasgow By whom J. Elder & Co When 1883 8
4163 Owners New Zealand Shipping Co Port belonging to London
DK 1854 Owners' Address
2057 (if not already recorded in Appendix to Register Book.)
Laid Afloat or in Dry Dock? Name of Dock Albert Dry Dock Destined Voyage New Zealand

Cell DBor DBa feet; uE&B feet; f feet; f
Capacity tons. FPT tons; APT tons; MT feet tons.
B. All alterations in the existing records should be underlined.
The vessel has Water Ballast Tanks, state whether the manhole covers have been removed, and the insides examined. Also state the amount of deterioration (if any) found in the thicknesses of the floors, framing, and of the inner bottom plating, especially in the boiler space.

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

CHARACTER.	Years Assigned now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
For Special Survey. Date of last Survey and of Periodical Surveys.		
+100A-1.		
Spar dk.		+LMCA 96
5.95		
5.5. hon 42-92		
Society's Freeboard (if assigned) as painted on Ship and now verified 9 ft. 0 ins.		

Survey, No. 58069^a Port Low
All Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the nature and extent of Examinations and subsequent Repairs. Repairs of Damage (the cause of which must be stated) should be separated from Repairs due to other causes; repairs being detailed in the body of the report, should be summarised in the form shown below. Whenever the condition 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 if any. State also the dates and initials of any letters respecting this case.

AS, OR EXAMINATION AS PER RULE, FOR Part Special Survey 423.

Vessel placed in dry dock bottom examined cleaned & painted. Rudder lifted and pintles rebushed.

The fore and after peaks examined scaled and painted.

The limber boards on each side of centre keelson No 3 were lifted the limbers cleaned out and cement & chalk in way of same examined.

The port side of the boiler space cleaned out from the keelson to lower bilge keelson and examined. This space is filled in with solid cement extending above the reverse frames, for a short length on each side of the centre keelson. The reverse frames and keelson angles are somewhat wasted in this part & the owners propose to deal with this and complete the No 3 on the vessel's return in about 4 months time as approved by the Secretary's Letter (S) of 30th January, and 1st February.

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

CONDITION OF THE	Timbers of Frame at the openings	Rudder	Hatches
Good	Good	Good	Good
"	ditto ditto at other places as above	"	"
"	Keelsons	Have Pumps now been examined and found efficient? Yes in Peaks.	Masts, Yards, &c.
"	Stringers, Champs & Shells	Have Sluice Valves now been examined and found efficient? Yes in Peaks.	Condition, how ascertained from dk.
Plates & Fastenings	Stringing (State if examined.)	Have Watertight Doors now been examined and found efficient?	(State if wedges removed)
Plates & Fastenings	Ceiling	Dblg. Plates under Sounding Pipes	Sails
"	Cement or Asphalt (State which.)	Engine Room Skylights	Equipment letter
"	Tanks (State if now tested.)	Coal Bunker, Open'gs, Lids, &c.	Anchors, No. of 4 B. 15. 2 R.
"	Caulking of Bot'm, D'k, & Wat'rw'ys	Scuppers	Cables (State if now ranged) from
"	Copper, or Y.M. (State if on felt.)	Cargo & Main H'tchw'ys	" length size (on board)
"	When put on, Month Year		" Rule length size (per Table 22)
"			Hawsers & Warps
"			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 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 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, is eligible in my opinion to remain as classed for the voyage without fresh record of survey.

Chargeable) per Scale II., Sec. 27	£	:	:	Fees applied for,
per Section 25)	£	:	:	18
Age or Repair Fee (if any)	£	:	:	Received by me,
Expenses (if chargeable)	£	:	:	18
Port's Fee (if any)	£	:	:	

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

Surveyor's Minute TUES 9 FEB 1897

Surveyor assigned Defered for completion of No 3.

FRI, 9 JUL 1897

TUES, 14 DEC 1897

FRI, 29 OCT 1897

Lloyd's Register

Foundation LON 711-0385 1/2

Port of

London

Continuation of Report No. 58491 dated 6.2.97

on the

Steel S.S. "Tongariro"

To complete the S.S. h^o 3 the following remains to be done

1. The close ceiling in h^o 3 hold to be lifted and cement and steelwork in way of same to be examined.
2. The reverse frames, lower deck stringer and lower deck beams in the side bunkers ahead of h^o 3 hold to be repaired.
3. The vessel to be examined in way of sidelights in saloon and rooms aft.
4. The vessel ^{to be} cleaned out under engines and boilers for examination and the reverse frames and keelson angles in boiler space repaired.

E. B. Lampress