

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report 16 Sep 1896. When handed in at Local Office 18

Port of London

No. in
Reg. Book.

Survey held at London

Date, First Survey 26 Sep 1896. Last Survey 16 Sep 1896

(No. of Visits 9)

Master Mayoss

YEAR. MONTH.

When 1883 8

TONNAGE:-

GROSS 4163

UNDER DECK 3854

NET 2657

Built at Glasgow.

By whom J. Elder & Co.

Owners New Zealand Shipping Co. Ltd. Port belonging to London.

Owners' Address

(if not already recorded in Appendix to Register Book.)

Surveyed Afloat or in Dry Dock?

Name of Dock R. Alford Dry Dock. Destined Voyage New Zealand Pass.

WB=CellDBorDBa

total capacity tons. FPT feet; uE&B feet; f feet; }
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.

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.Years
Assigned
and
expired.Machinery and Boiler
Surveys
(including date of N.B., if any).+100A. 1. +100B. 4. 96
Spar dk. 5. 95
S.S. hon. 4. 2-92Society's Freeboard (if assigned) as
painted on Ship and now verified } 9 ft. 0 ins.

Last Survey, No. 57635 Port Low

(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 4. 3.

Vessel placed in dry dock bottom examined cleaned and painted.

Fore Hold:- This hold was insulated in Sep^r 1892 and was submitted to the examination required for S.S. 4. 3 at that time as stated on London Report 4. 53810. The insulation has now been examined & found in good condition and the timber boards have been lifted & cement floors and reverse frames in way of same examined.

The insulation in the forward lower tween decks has been cut out in places so as to expose the frames and plating & the same examined and found in good condition.

The upper tween decks examined.

4. 4 Hold & lower Tween decks:- The insulation cut out in places and the frames and plating examined & found in good condition. Upper tween decks examined. The timbers lifted & cement floors & reverse frames in way

SUMMARY OF DAMAGE REPAIRS:-

Renewed ...

Faired or Repaired ...

Plates.

Frames.

R. Frames.

Floors.

Beams.

Str. Plates.

Dk. Plates.

Other Items:-

PRESENT CONDITION OF THE

Decks Good

Waterways "

Coamings "

Fore Dk. Beams & Fastenings "

Main Dk. Beams & Fastenings "

Foremast "

Rigging "

Breasthooks & Breeches "

Transoms, Breeches, & Crutches "

Timbers of Frame at the openings Good

Ditto ditto at other places "

Keelsons "

Stringers, Clamps & Shells "

Salting (State if examined.) "

Cement or Asphalt (State which.) "

Tanks (State if now tested.) "

Caulking of Bot'm, Dk, & Wat'rwys "

Copper, or Y.M. (State if on felt.) "

When put on, Month Year

Rudder.

Windlass & Capstan

Have Pumps now been examined and found efficient? Yes

Have Sluice Valves now been examined and found efficient? Yes

Have Watertight Doors now been examined and found efficient? Yes

Dblg. Plates under Sounding Pipes Good

Engine Room Skylights "

Coal Bunker, Open'gs, Lids, &c. "

Scuppers "

Cargo & Main H'tch'wys "

Hatches.

Boats.

Masts, Yards, &c.

Condition, how ascertained

Sails.

Equipment letter

Anchors, No. of

Cables (State if now ranged)

length

Rule length

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 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 fresh record of survey, and the record of watertight bulkheads altered to "Y.B.H."

Office Fee (if chargeable) per Scale II., Sec. 27 £

Survey Fee (per Section 28) £

Special Damage or Repair Fee (if any) (per Sec. 29) £

Travelling Expenses (if chargeable) £

Second Surveyor's Fee (if any) £

Fees applied for,

18

Received by me,

18

Committee's Minute

Character assigned

Deferred for completion of Rpt. V.

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

FRI. 29 JAN 1897

FRI. 9 JUL 1897

FRI. 29 OCT 1897

LON 710-0326-2

Jan

Steel S.S. "Tongariro"

of same examined & cement repaired in places.

The insulation cut out in places in h^o 5 lower tween decks and frames and plating in way of same examined & found in good condition.

Additional reverse frames now fitted in forward and after cross bunkers, the outer part of lower deck stringer renewed and face plates fitted on lower deck beams where partially wasted.

Side Bunkers ahead of h^o 3 Hold: - all close ceiling removed, the steelwork both above and below same scaled examined & repainted, cement examined & ceiling relaid. The reverse frames in the upper part of these bunkers, the lower deck stringer plate and the top flange of lower deck beams found somewhat wasted and require to be dealt with. This the owners propose to do on the vessels return in about 4 months time.

The repairs to the bulkhead at after end of boiler room (doubling plates being bolted over wasted parts of same) have not been made permanent, as this bulkhead is not required by the Rules to be watertight the owners do not propose to deal with it. The record of bulkheads should be amended accordingly.

To complete S.S. h^o 3 the following remains to be done: -
Fore peak to be cleared and examined
after peak to be examined.

The close ceiling in h^o 3 hold to be lifted & cement and steelwork in way of same examined.

is in side bunkers ahead of h^o 3 Hold as above.
steel examined in way of side lights in the saloon
rooms aft.

rel cleaned out under engines and boilers & examined.

It is proposed to complete the survey on the return in about 4 months time.

E. B. Champness