Rpt. 8. (Received at London Office 10 APR 1926) No. 5163

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report 3/3/26 19 When handed in at Local Office 19 Port of KOBE.

No. in Reg. Book. 35453 Survey held at Kobe. Date, First Survey 17/2/26. Last Survey 27/2/26. 19 (No. of Visits Five.)

on the Wood, Iron or Steel T.SS "TOYAMA MARU"

TONNAGE:— GROSS 7090 UNDER DK. 6574 NET 4386

Built at Nagasaki By whom Mitsubishi Dckyd & E.Wks. When YEAR. 1915 MONTH. 6

Owners Nippon Yusen Kaisha Owners' Address - (if not already recorded in Appendix to Register Book).

Managers - Port belonging to Tokio.

Surveyed Afloat or in Dry Dock? both Name of Dock Mitsubishi Dock. Destined Voyage

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. 4997 Port KOB

(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 or Chains is reported, the particulars should be clearly stated in the space provided on the back of this form. State also the dates and initials of any letters respecting this case.

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 now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
✠ 100 A1 9,25.		✠ LMC 9,25.
		TS(CL)9,25.
SS Kob.No.2-23.		

Society's Freeboard (if assigned) as painted on Ship and now verified 7 ft. 8½ ins.

In damage cases where the Surveyor has not made a special damage report he is required to state whether he offered his services for this purpose and to whom and why they were declined

Was a damage report made by anyone else? If so, by whom?

REPAIRS, OR EXAMINATION AS PER RULE, FOR PART SPECIAL SURVEY NO.3 AND CONDITION SURVEY:-

HOW DONE:- As part SS No.3

Vessel placed in dry dock. Hull, bottom, rudder, stern frame & stem cleaned, examined, found or now placed in good condition and recoated.

Decks, hatchways, hatches & supports, vents & coamings, tarpaulins, cleats & fastenings, examined and found in good condition. No.3 Hold & Cross bunker examined and found in good condition. The Cross bunker was scaled and recoated.

Ash shoots and plating in way of same specially examined and found in good condition. Cables ranged and Freeboard verified.

Nos.3 & 6 d.b.tanks were tested as per rule, and found or now made tight.

P.T.O.

SUMMARY OF DAMAGE REPAIRS:—	Shell 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

Decks Good
Caulking of Decks "
Coamings "
Beams & Fastenings In above part " "
Outside Plating "
Breasthooks —
Transoms —
Frames In above part good
Reverse Frames " " " "
Longitudinals —
Transverses —
Floors —
Keelsons —
Stringers —
Inner Bottom Plating At nos 3 & 6 d.b.tank good

State if Tanks have been examined inside D.T. only
State if Tanks now tested Nos. 3 & 6 d.b. and Deep Tank.
Bulkheads Good
Ceiling "
Cement or Asphalt —
(State which.)
Rudder "
Steering gear and its connections "
Windlass "
Have Pumps now been examined and found efficient? —
Have Sluice Valves now been examined and found efficient? —
Have Watertight Doors now been examined and found efficient? —
Have Ventilators and their Coamings been examined and found efficient? Yes

Dblng. Plates under Sounding Pipes —
Engine Room Skylights Good
Coal Bunkers, Open'gs, Lids, &c. "
Scuppers "
Cargo Hatchways "
Hatches "
Planking of Wood Vessels
Caulking ditto
Treenails ditto
Breasthooks & Stemson ditto
Transoms, Pointers, & Crutches ditto
Timbers of Frame at openings ditto
Ditto ditto at other places ditto
Stringers, Clamps & Shelfs ditto
Salting ditto
(State if examined.

Copper, or Y.M. of Wood Vessels —
(State if on Felt.)
When put on, Month — Year —
Boats —
Masts, Yards, &c. Good
Condition, how ascertained from deck.
(State if wedges removed) —
Sails —
Equipment letter b +
Anchors, No. of 3B. 1S. 1K.
Cables (State if now ranged) Yes
" length 300 fms. size 2.5/16
(on board)
" Rule length 300 fms size 2⅜
Hawser & Warps Good
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, 1,24," or "to remain as classed and to have record of survey, 1,24, and the notations of *ss No.* 1–24 and ptND24, &c."

This vessel, so far as now seen, is in good condition and eligible in our opinion to be continued as classed with fresh record of survey 2-26, and the notation SS No.3 with date, when the survey is completed.

		Fees applied for,
Survey Fee (per Section 29) £	145:00	27/2/26. 19
Deep Tank & No.6 D.B. ¥	60:00	
Special Damage or Repair Fee (if any) (per Sec. 29) £		Received by me, 19
Travelling Expenses (if chargeable) £	15:00	
incldg.MC, D.T. & No.6.d.b.		
Second Surveyor's Fee (if any) £		

A. Watt, J. McMillan. & G. Jo.
Surveyors to Lloyd's Register of Shipping.

Committee's Minute TUES. 13 APR 1926 FRI. 6 AUG 1926 TUES. 17 AUG 1926 TUES. 15 FEB 1927 FRI. 27 AUG 1926

Character Assigned 100A1 + Lmc 2.26 Without Spl. Cond.

Note

(The Surveyors are requested not to write on or below the space for Committee's Minute.)

Is Certificate required? If so, to be sent to

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007707-007713-0193

The Deep Tank was examined internally and placed in good condition, afterwar tested as per rule and found tight.

NOTE: It was not considered necessary to drill the shell plating in way of the above p

CONDITION SURVEY:-

The holds and tween deck spaces were generally examined and found in good condition.

ALTERATION TO DEEP TANK:-

Heating coils 1" dia. have now been fitted in the Deep Tank in order to carr Pea Nut Oil from Tsingtao. The coils have been tested to 250 lbs water - being about twice the working pressure.

A Special certificate for the testing of the Deep Tank and No.6 d.b.tank in way of same has been issued - copy attached hereto.

REPAIRS DUE TO WEAR & TEAR:-

A few feet of leaky seams at P & S propeller bosses cleaned and electric welded by Kjellberg system.

In Deep Tank:

Bracket fastenings at f & a ends of girders (Port and Starbd.) fitted with doubling strips and re-riveted.

1 beam knee on Starb.side re-riveted to frame.

4 upper brackets of web frames - found fractured at flanged part to side plating - fitted with angles to shell instead of the flange.

No.6 d.b.tank in way of Deep Tank:
one flange bracket to tank top - cropped and an angle connection fitted.

3 broken pointed rivets in tank top renewed.

When Anchors or Cables are supplied, the particulars are to be reported in the following form:—

ANCHORS.

Number of Certificate.	Anchors.*	Weight, Ex. Stock.			Weight of Stock.			Test, per Certificate.				Weight Required by Rule.			Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.			
	1st Bower ...														If Patent state name of Patentee.		
	2nd "																
	3rd "																
	Collective Weight.																
	Stream																
	Kedge.....																

* When a bower anchor is supplied it must be clearly stated whether it is a 1st, 2nd, or 3rd bower.

CHAIN CABLES.

Number of Certificate.	Length and size supplied.		Test per Certificate.		Weight of Chain Cable.		Length and size per Rule.		Description.	Makers of Cables.	When and where tested and Superintendent.
	Length.	Diam.	Statutory.	Breaking.	Supplied.	Per Rule.	Length.	Diam.			
	Fathoms.	Ins.	Tons.	Tons.	Cwts. qrs. lbs.	Cwts. qrs. lbs.	Fathoms.	Ins.			
Iron Stream Chain or Steel Wire....											

N.B.—If this Report is copied by Copying Press, especial care must be taken that the copying paper is not so much damped as to spread the ink, or to cause it to show through to the other side.

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