

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report 11/4/41 When handed in at Local Office 16th Apr. 1941 Port of Kobe.
 No. in Reg. Book. 75396 Survey held at Tama. Date, First Survey 10/2/41 Last Survey 27/5/1941
 on the Wood-Frame Steel T.M.S. "HAKONESAN MARU" (No. of Visits Four)

TONNAGE:— Built at Tama Ship By whom Mitsui Bussan Kaisha, Ltd. When 1929
 GROSS 6674 Owners Mitsui Bussan Kaisha, Ltd. Owners' Address Kobe.
 UNDER DK. 5922 Managers Port belonging to
 NET 4073

Surveyed Afloat or in Dry Dock? Both Name of Dock Tama 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.

Last Report, No. 11388 Port Kobe
 Particulars of Classification (which must be inserted precisely as in Register Book & Supplements)

Periodical Surveys, when held, must be reported in detail and serially in the terms of the Rules and items remaining to complete the Surveys should be summarised. 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.

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.

NOW DONE:— Vessel placed in dry dock. Hull, bottom, rudder, (lifted), stern frame, propeller brackets, and stem cleaned, examined and found or now placed in good condition, afterwards recoated.

Holds, tween decks, fore and after peaks, spaces under bridge, engine and boiler space cleared for survey, ceiling, lifted as required by rules, oxidation removed from all parts, and steel work throughout all parts of the vessel carefully examined and found or now placed in good condition, afterwards recoated.

Lining on ship's side removed in way of sidelights and plating in way of same examined and found now in good condition.

Nos.1, 2, 3, 7 & 8 double bottom tanks and deep tanks examined internally, found or now placed in good condition; afterwards recoated where necessary. (P.T.O.).

Summary of Damage Repairs:—

Summary of Damage Repairs:—	Shell Plates.	Frames.	R. Frames.	Floors and Bracket Floors	Beams.	Inner Bottom Plates.	Dk. Plates.	Other Items:—
Renewed								
Removed and Fair'd or Repaired								
Fair'd or Repaired in place								

SENT CONDITION OF THE		As/Rpt.	As/Rpt.	As/Rpt.
Good	State if Tanks have been examined inside	Yes/	Good, As/Rpt.	Copper, or Y.M. of Wood Vessels (State if on Felt.)
"	State if Tanks now tested	Yes, As/Rpt.	Good, "	When put on, Month
"	Bulkheads	"	Good	Boats
"	Ceiling	"	Good	Masts, Yards, &c.
"	Cement on deck (State which.)	Good, As/Rpt.	Good	Condition, how ascertained. From aloft.
"	Rudder	Good	"	(State if wedges removed)
"	Steering gear and its connections	"	"	Sails
"	Windlass	"	"	Equipment letter
"	Have pumps now been examined and found efficient?	Yes.	"	Anchors, No. of
"	Have Sluice Valves now been examined and found efficient?	Yes.	"	Chain Locker
"	Have Watertight Doors now been examined and found efficient?	Yes.	"	Cables (State if now ranged)
"	Have Ventilators and their Coamings been examined and found efficient?	Yes.	"	length <u>270 fms.</u> size <u>2-5/16"</u>
"	Bottom Plating	"	"	Hawser & Warps
"		"	"	Standing and 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.

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 3,41 and the Notation S.S. Kob. No.3-3,41 when the survey has been completed.

Survey Fee (per Section 20) Yen 260:00
 Special Damage or Repair Fee (if any) (per Sec. 20) Yen 59:00
 Travelling Expenses (if chargeable) (Including Machinery).
 Second Surveyor's Fee (if any)

Committee's Minute
 Character Assigned
 FRI. 15 AUG 1941
 Surveyor to Lloyd's Register of Shipping.
 Lloyd's Register Foundation

Nos. 1, 2, 3, 4, 7 & 8 double bottom tanks tested with a head of water as required by the rules, and found tight.

Decks, casings, hatchways, hatches, and web plates, tarpaulins, cleats and fastenings, vents with coamings and covers, ceiling, cargo battens, air and sounding pipes, plates under sounding pipes, windlass, steering engine, control gear, and hand gear, pumps, W.T.doors, scuppers, skylights, masts (with deck angles), spare, rigging (from aloft) hawsers and warps and general equipment examined and all found or now placed in good condition.

It was not considered necessary to drill the shell plating.

The following requires to be done to complete the S.S.No.3:-

- (1) Nos.4, 5 & 6 double bottom tanks, fore and after peak tanks and wing tank to be examined internally.
- (2) Nos.5 & 6 double bottom tanks, fore and after peak tanks, deep tanks and wing tanks to be tested.
- (3) Chain cables to be ranged and anchors to be examined.
- (4) Chain locker to be examined internally.

REPAIRS DUE TO WEAR AND TEAR:-

Attachment rivets inside of the double bottom tanks, girder to bottom angle, floor to frames etc found slacked and renewed as follows:-

	<u>PORT</u>	<u>STARBOARD</u>
Inside No.1 D.B.Tank:-	306.	184.
" No.2 D.B.Tank:-	21.	50.
" No.3 D.B.Tank:-	90.	68.
" No.7 D.B.Tank:-	81.	54.
" No.8 D.B.Tank:-	33.	46.
		Total <u>933.</u>

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

ANCHORS.

[illegible]

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

CHAIN CABLES.

[illegible]

Other minor repairs effected.

NOTE:-- The Owners state that the Special Survey will be completed within 12 months.