

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report 6-1-1926 When handed in at Local Office 6-1-1926 Port of Dairen
No. in Reg. Book. Survey held at Dairen Date, First Survey 24-12-25 Last Survey 25-12-1925
22449 on the ~~Wood, Iron or Steel~~ Steel Ship (Steamer) "Horaisan elbaru" Master four

TONNAGE:- Built at Osaka By whom Osaka Iron Works, Ltd. When 1917 11
GROSS 6089 Owners elbitsui Kusan Kaisha, Ltd. Port belonging to Kobe
UNDER DK. 5171 Owners' Address
NET 4448 (If not already recorded in Appendix to Register Book). Managers

Surveyed Afloat or in Dry Dock? Afloat Name of Dock WB=CellDBorDBa 360 feet; uE&B feet; f feet;
total capacity 982 tons. FPT 106 tons; APT 26 tons; MT 27 feet 767 tons. Particulars of Classification (which must be inserted 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 Report, No. 5093 Port KOB

Medical Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the nature of Repairs, if any, and, in detail, 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 or Chains is reported, the particulars should be clearly stated in the space provided on this form. State also the dates and initials of any letters respecting this case.

In cases where the Surveyor has not made a special damage report he is required to state whether he has rendered his services for this purpose and to whom and why they were declined. Society's Freeboard (if assigned) as painted on Ship and now verified

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

REPAIRS, OR EXAMINATION AS PER RULE, FOR Tank Condition: On the vessel's arrival the Dup Tank was filled and tested by head of water to 11 feet 6 inches. Tank top, bulkheads and boundary angles examined and found tight. Double bottom Tanks under Dup Tank were tested by same head and found tight. One examination of the Dup Tank externally was found to require drying out, sweeping over, sweeping up and washing down with Bean oil was finally passed fit for lead in very good condition.

STATE OF DAMAGE REPAIRS:-	Plates.	Frames.	R. Frames.	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items:-
Renewed								
Removed and Faired or Repaired								
Faired or Repaired in place								

CONDITION OF THE	State if Tanks have been examined inside	Dblg. Plates under Sounding Pipes	Copper, or Y.M. of Wood Vessels (State if on Fell.)
of Decks	State if Tanks now tested	Engine Room Skylights	When put on, Month Year
Fastenings	Bulkheads	Coal Bunkers, Open'gs, Lids, &c.	Boats
Plating	Ceiling	Souppers	Masts, Yards, &c.
of ditto	Cement or Asphalt (State which.)	Cargo Hatchways	Condition, how ascertained (State if wedges removed)
of ditto	Rudder	Hatches	Sails
of ditto	Steering gear and its connections	Planing of Wood Vessels	Equipment letter
of ditto	Windlass	Caulking ditto	Anchors, No. of
of ditto	Have Pumps now been examined and found efficient?	Nails ditto	Cables (State if now ranged)
of ditto	Have Sluice Valves now been examined and found efficient?	Breasthooks & Stemson ditto	" length (on board) size
of ditto	Have Watertight Doors now been examined and found efficient?	Transoms, Pointers, & Crutches ditto	" Rule length size
of ditto	Have Ventilators and their Coamings been examined and found efficient?	Timbers of Frame at openings ditto	Hawser & Warps
of ditto		Ditto ditto at other places ditto	Standing & Running Rigging
of ditto		Stringers, Clamps & Shells ditto	
of ditto		Salting ditto	
of ditto		(State if examined.)	

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, 15," or "to remain as classed and to have record of survey, 1, 15, and the notations of ss No. 1-15 and ptND15, &c."

This vessel when seen in good condition eligible in my opinion to remain as now classed without fresh record of survey

Surveyor's Fee (if any) £ 20.00	Fees applied for, 30-12-1925
Surveyor's Fee (if any) £ 20.00	Received by me, 31-12-1925
Surveyor's Fee (if any) £ 20.00	

Committee's Minute TUES. 16 FEB 1926
Character Assigned As now
Surveyor to Lloyd's Register of Shipping.
Lloyd's Register Foundation
H667-0013