

# REPORT of SURVEY for REPAIRS, &c.

Date of writing Report 19th June 1941 When handed in at Local Office 19/6/41 Port of Kobe

No. in Reg. Book 75677. Survey held at Osaka Date, First Survey 9/6/41 Last Survey 16/6 1941 (No. of Visits 4)

on the ~~Wood, Iron or Steel~~ <sup>Iron</sup> M/S "HEIYO MARU"

TONNAGE: Built at Osaka By whom Osaka Iron Works When 1930 3 mo.

GROSS 9816. Owners Nippon Yusen Kaisha Owners' Address (if not already recorded in Appendix to Register Book).

UNDER DK. 7990. Managers Port belonging to Tokyo

NET 5871. Surveyed Afloat or in Dry Dock? Both Name of Dock Osaka Iron Works Dockyard. Destined Voyage

WB=CellDBorDBa feet; uE&B feet; f feet Particulars of Classification (which must be inserted precisely as in Register Book & Supplements)

N.B. All alterations in the existing records should be underlined.

Last Report, No. 11726 Port Kobe

| CHARACTER.<br>* for Special Survey.<br>Date of last Survey and of<br>Periodical Surveys. | Years<br>Assigned<br>how<br>expired. | Machinery and Boiler<br>Surveys<br>(including date of N.B., in any).           |
|--|--------------------------------------|--|
| *100A1 with free-<br>board <del>1.41</del><br>2.41                                       |                                      | *LMC (CS) 12,38<br>4.40 <del>5.38</del><br>DBS 4,40<br>TS (CL) P9,40<br>S12,38 |
| ssKob.No.2-38.   |                                      |  |

Society's Freeboard (if assigned) as painted on Ship and now verified

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

PAIRS, OR EXAMINATION AS PER RULE, FOR ADVANCEMENT OF PART S.S.NO.3.

**DONE:-** Vessel placed in dry dock. Bottom, stern frame, and rudder cleaned, examined, found good condition and recoated.

Decks, hatchways, hatches and supports, vents and coamings, holds and tween deck spaces, windlass and steering gears and equipment generally examined and found in good condition.

Work done for Advancement of S.S.No.3:-

The following tanks were tested with a head of F.O. or Water as required per Rules and found tight:-

- Nos. 4 & 5 ( P & S ) D.B. Tanks.
- "A" ( P & S ) ( C ) F.O. Deep Tanks.
- F.W.(.C. & S.) Tanks in No.4 Hold. (P.T.O.)

| SUMMARY OF DAMAGE REPAIRS :-   | Shell Plates. | Frames. | R. Frames. | Floors and Bracket Floors | Beams. | Inner Bottom Plates. | Dk. Plates. | Other Items :- |
|--------------------------------|---------------|---------|------------|---------------------------|--------|----------------------|-------------|----------------|
| Renewed                        |               |         |            |                           |        |                      |             |                |
| Removed and Faired or Repaired |               |         |            |                           |        |                      |             |                |
| Faired or Repaired in place    |               |         |            |                           |        |                      |             |                |

| PRESENT CONDITION OF THE   | As/Rpt. | As/Rpt.       | As/Rpt.       |
|--|---------|---------------|---------------|
| State of Tanks have been examined inside                               | Good    | Yes, /        | Good, As/Rpt. |
| State of Tanks now tested  | "       | Yes, As/Rpt.  | "             |
| Bulkheads  | "       | Good          | Good          |
| Ceiling  | "       | "             | "             |
| Cement Plating (state which.)  | "       | Good, As/Rpt. | "             |
| Rudder   | "       | Good          | "             |
| 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           | "             |
| Air and Sounding Pipes   | "       | "             | "             |
| Dblng. Plates under Sounding Pipes                                     | "       | "             | "             |
| Engine Room Skylights  | "       | Good          | "             |
| Coal Bunkers, Open'gs, Lids, &c.                                       | "       | "             | "             |
| Oil Bunkers  | "       | "             | "             |
| Scuppers   | "       | Good          | "             |
| Cargo Hatchways  | "       | "             | "             |
| Hatches  | "       | "             | "             |
| Planking of Wood Vessels   | "       | "             | "             |
| Caulking   | "       | "             | "             |
| Treenails  | "       | "             | "             |
| Breasthooks & Stemson  | "       | "             | "             |
| Transoms Pointers, & Crutches  | "       | "             | "             |
| Timbers of Frame at openings   | "       | "             | "             |
| Ditto Ditto at other places  | "       | "             | "             |
| Stringers, Clamps & Shefts   | "       | "             | "             |
| Salting (State if examined.)   | "       | "             | "             |
| Copper, or Y.M. of Wood Vessels (State if on Felt.)                    | "       | "             | "             |
| When put on, Month Year  | "       | "             | "             |
| Boats  | "       | Good          | "             |
| Masts, Yards, &c.  | "       | From          | "             |
| Condition, how ascertained   | "       | From Deck.    | "             |
| (State if wedges removed)  | "       | "             | "             |
| Sails  | "       | "             | "             |
| Equipment letter   | "       | et            | "             |
| Anchors, No. of  | "       | 3B, 1S.       | "             |
| Chain Locker   | "       | "             | "             |
| Cables (state if now ranged)   | "       | "             | "             |
| Stated   | "       | "             | "             |
| length complete mean diamr.  | "       | "             | "             |
| (on board)   | "       | "             | "             |
| Rule length 300 fms. size  | "       | 2-9/16"       | "             |
| 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 my opinion to be continued as classed, without fresh record of survey and to have the Notation of S.S.No.3 (with date) when the survey has been completed.

|   |     |        |                              |
|---|-----|--------|------------------------------|
| Survey Fee (per Section 20)                         | Yen | 100.00 | Fees applied for, 17/6 19.41 |
| Special Damage or Repair Fee (if any) (per Sec. 20) | Yen | 27.00  | Received by me, 19.          |
| Travelling Expenses (if chargeable)                 | £   |        |                              |
| Second Surveyor's Fee (if any)                      | £   |        |                              |

Surveyor to Lloyd's Register of Shipping.

TUE. 23 SEP 1941

FRI. 15 MAY 1942

ONIT CLASS ON RE-PRINT.

Lloyd's Register Foundation

004711-004720-0112

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

Is Certificate required? If so, to be sent to

