

## REPORT of SURVEY for REPAIRS, &amp;c.

Date of writing Report 19th June 41 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

on the ~~Wood, Iron & Steel~~ 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  
UNDER DK. 7990. Managers Port belonging to Tokyo  
NET 5871.

Surveyed Afloat or in Dry Dock? Both Name of Dock Osaka Iron Works Destined Voyage

WB=CellDBorDBa feet; u&B feet; f  
total capacity tons. FPT tons; APT tons; MT feet tons.

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

Last Report, No. 11726 Port Kobe

(Periodical Surveys, when held, must be reported in detail and seriatim 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.

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?

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

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.

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, As/Rpt.	Good, As/Rpt.
State of Tanks now tested	"	Yes, As/Rpt.	"
Bulkheads	"	Good	"
Ceiling	"	"	"
Cement, (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	"	Good, As/Rpt.	"
Dbing. 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)	"	"	"
Length complete (on board)	"	300 fms.	"
Rule length	"	2-9/16"	"
Hawser & Warps	"	"	"
Standing and Running Rigging	"	"	"

## General Observations, Opinion as to Class, Recommendation, &amp;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 1941
Special Damage or Repair Fee (if any) (per Sec. 20)	X	-	Received by me,	19
Travelling Expenses (if chargeable)	Yen	27.00		
Second Surveyor's Fee (if any)	£	-		

Surveyor to Lloyd's Register of Shipping.

Committee's Minute

Character Assigned

TUE. 23 SEP 1941

FRI. 15 MAY 1942

ONIT CLASS ON RE-PRINT.

Lloyd's Register Foundation

004711-004720-0112



Nos. 1 & 9 D.B. Tanks.

Engine and Boiler Spaces.

A.P. Tank.

To be tested.

Nos. 2, 5, D.B.Tanks, "A" Deep Tank (P & S)

To be examined, internally.

Lining on ship's side to be removed in way of sidelights and plating in way of same to be examined.

Decks, casings, hatchways, hatches, 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, telemotor control gear pumps, W.T. doors, scuppers, skylights, boats, masts (with dk angles) rigging (from a anchors, chain cables, (cables ranged) hawsers and warps and general equipment to be examined. Freeboard to be verified.

Minor repairs, effected. K3

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

ANCHORS.

ANCHORS.															Description of Anchor.	Makers.	Where and when tested Superintendent.
Number of Certificate.	Anchors.*	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST PER CERTIFICATE.				WEIGHT REQUIRED BY RULE.					
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons	Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.			
	1st Bower ...																
	2nd „																
	3rd „																
	Collective Weight.																
	Stream .....																
	Kedge.....																

\* Whether it is a 1st, 2nd, or 3rd bower.

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

CHAIN CABLES.

[illegible]

Note:- The Owners do not desire a fresh record of this Intermediat  
Docking. K 2