

Argonne 75059
Seifuku Maru 27494

MON. 17 MAR. 1919

Lloyd's Register of Shipping. Shelter Deck

SURVEYS FOR FREEBOARD. STEAM SHIPS. No. 2414

PARTICULARS RELATING TO ALL STEAM SHIPS EITHER FLUSH DECKED, OR WITH TOP GALLANT FORECASTLES, SHORT POOPS AND BRIDGE HOUSES DISCONNECTED, OR WITH TOP GALLANT FORECASTLES HAVING LONG POOPS, OR RAISED QUARTER DECKS CONNECTED WITH BRIDGE HOUSES, OR OTHERWISE.

Port of Survey Mohe
Date of Survey Dec 1919
Name of Surveyor A. L. Jones

Kawasaki Dryd. No. 429

Ship's Name. <u>"Seifuku Maru"</u>	Port of Registry and Nationality. <u>Mohe Japanese</u>	Official Number. <u>24076</u>	Gross Tonnage. <u>5857.42</u>	Date of Build. <u>1918</u>	Particulars of Classification. <u>+ 100 A1. Shelter Deck. Recom.</u>
Number in Register Book					

Registered dimensions from Ship's Register.	LENGTH. <u>385.0</u>	BREADTH. <u>51.0</u> <u>51.2 ex.</u>	DEPTH. <u>25.6</u>	UNDER DECK TONNAGE. <u>4200</u>
Length on LOADLINE.	<u>384.6</u>	Frame Depth Rule <u>9</u> <u>6</u> <u>3</u>	Ceiling <u>+20</u> Sheer <u>+88</u> <u>level tank</u>	Peak Tanks
CORRECTED DIMENSIONS.	<u>384.6</u>	<u>50.57</u>	<u>26.68</u>	<u>4200</u>

Moulded Depth as measured..... 28.0 to main dk.
36.0 to Shelter dk. NOTE. - If the depth is measured when vessel is afloat, the details of measurement should be reported.

Addition for Keel below base line for draught record..... inches.

CORRECTION FOR LENGTH.

Length of Ship on Loadline.....	<u>384.6</u>
Length in Table	<u>336.0</u>
Difference	<u>48.6</u>
Correction for 10ft., Table A.	<u>1.4</u> Table C.
× Difference divided by 10	<u>6.8</u> (if required.)
If 1/10ths length covered divide by 2	<u>3.4</u> <u>3.4</u>

CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered ✓
Thickness of usual wood deck, less stringer 3 1/2

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....
Round of Beam 12 3/4
Normal round..... 12 3/4
Difference ÷ 2 = ✓
Proportion of Deck uncovered (Para. 19)

NOTE. - The round of beam should be reported on the full breadth of vessel at the gunwale.

Co-efficient of fineness..... .81
Any modification necessary [Para. 4 (a) to (e)]* } .02 DB
Co-efficient as corrected79

Sheer { Stem..... 110 } 160 ÷ 2 = 80 ...Mean
at { Sternpost ... 50 }
Sheer at 1/3 of the length from { Stem 61 } 88 ÷ 2 = 44 ...Mean
{ Sternpost 27 }
Gradual mean Sheer 80
Standard mean Sheer [Table, Para. 18] 48 1/2 Correction
Difference..... 31 1/2 ÷ 4 = 7 7/8
§ If limited as Para. 18 (f)..... ✓

Rise in Sheer { At front of bridge house.....
from amidships }
[Para. 18 (e)] { At after end of forecastle

Fall in Sheer } ÷ 2 =
Para. 18 (d) }
Length uncovered Correction

ALLOWANCE FOR DECK ERECTIONS: - ✓

Freeboard, Table C.....
Correction for Length, if required (Para. 12, 13, and 14)

Freeboard by Table A, corrected for sheer, and for length, }
if required (Para. 12, 13, and 14) }
Difference

Correction for R. Q. Dk. if engine and boiler openings not }
covered by bridge house (Para. 11) }
Allowance for Deck Erections

	Length.	Length allowed.	Height.
Forecastle.....			
Bridge House			
† Raised Qr. Dk.....			
Poop.....			
Total			
Length of Ship			
Corresponding percentage { (Para. 11, 12, 13, or 14) }			

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line, Wood (Iron) Deck: -
Fresh Water Line above centre of Disc
Indian Summer Line " " "
Winter Line below " "
Winter North Atlantic Line " " "

Freeboard, Table C..... 3' 8 1/4
Correction for Sheer + 3 1/2
3' 11 3/4
Correction for Length

Allowance for Deck Erections ✓
Correction for Round of Beam..... ✓
Correction for fall in Sheer (if any)..... ✓

Correction for Iron Deck (if required)
- 3 1/2
3' 8 1/4

Additions for non-compliance with provisions of }
Para. 11 (d) and (e) † }
Other Corrections (if any) Gen. Strength taken - 2.0
Measured from Main Deck + 8.0
Winter Freeboard 9' 8 1/4
Summer Freeboard 9' 1 3/4
Indian Summer Freeboard 8' 7 1/4
N. A. Winter Freeboard

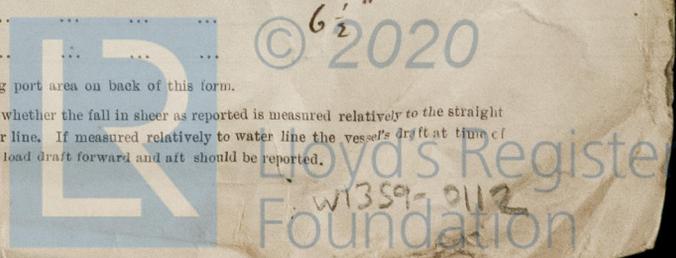
Correction necessary because clearside amidships, measured }
in accordance with the Statute is not taken at the } + 1 3/4
intersection of the wood or iron deck with side.

Winter Freeboard from deck line 9' 10"
Summer " " " " 9' 3 1/2
Indian Summer " " " " 8' 9"
N. A. Winter " " " "

Winter Freeboard from deck line 9' 3 1/2"
Summer " " " " 7 1/2"
Indian Summer " " " " 6 1/2"
N. A. Winter " " " "

¶ If the frames, skin planking, or ceiling are of unusual thickness the breadth of vessel to inside of ceiling should be reported if possible.
† In vessels obtaining an allowance for deck erections under Para. 11 where the sheer drops abaft amidships the height of the R.Q.D. is to be taken from the level of the top of the amidship beam.
§ In flush-decked vessels the total standard mean sheer means the sheer measured at the stem and sternpost. In vessels having poops and forecastles, it means the sheer measured at points distant one eighth of the vessel's length from stem and sternpost.

† State dimensions of freeing port area on back of this form.
¶ The Surveyor should state whether the fall in sheer as reported is measured relatively to the straight line of keel or to the water line. If measured relatively to water line the vessel's draft at time of survey, and also the usual load draft forward and aft should be reported.



Do all the Frames extend to the top height in the Poop? Yes
 To what height do the Reverse Frames extend? Main B.A. frame to 2nd & up. No alt. 7 inches from to Shelter deck.
 Has the Poop or Raised Quarter Deck an efficient Iron Bulkhead at the fore end?
 Give particulars of the means for closing the openings in Bulkhead
 Is the Poop or Raised Quarter Deck connected with the Bridge House?
 Give particulars of the means for closing the openings in Bulkhead
 What is the thickness of the Bridge Front plating? and Coaming plate?
 Give scantlings and spacing of the Stiffeners
 Are bracket plates fitted at each end of the Stiffeners? Are hor'l. brackets fitted connecting Bridge Bulk'd, with Bulwarks?
 Has the Bridge House an efficient Iron Bulkhead at the after end?
 How are the openings closed?
 Is the Forecastle at least as high as the main or top-gallant rail?
 Are the Engine and Boiler openings covered by a Bridge, Poop, Raised Quarter Deck, or enclosed by a Strong Iron or Steel Deckhouse? Steel sk. no. on Shelter deck
 If the openings are not so protected are the exposed parts of the Casings efficiently constructed?
 Give thickness of plating; scantlings and spacing of Stiffeners
 What is the height of the exposed Casings? Are suitable means provided for closing all openings in them in bad weather?
 Are the Weather Deck Hatchways efficiently constructed and at least equal to the requirements of Section 28 of the Rules for 1904-5? Give particulars below:— Yes

Position and Size.	No. 1. 27' 7 1/2" x 18' 0"		No. 2. 31' 10 1/2" x 18' 0"		No. 3. 12' 9" x 16' 0"		No. 4. 31' 10 1/2" x 18' 0"		No. 5. 27' 7 1/2" x 18' 0"	
	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING.	Height above top of DECK	24	24	Same as No. 1	Same as No. 1	Same as No. 1	Same as No. 1	Same as No. 1	Same as No. 1	Same as No. 1
	Thickness	Sides	4 1/4	4 1/4	Same as No. 1	Same as No. 1	Same as No. 1	Same as No. 1	Same as No. 1	Same as No. 1
		Ends	4 1/4	4 1/4	Same as No. 1	Same as No. 1	Same as No. 1	Same as No. 1	Same as No. 1	Same as No. 1
SHIFTING BEAMS OR WEB PLATES.	Number	5	5	6	6	2	2	6	6	5
	Section and Scantlings	18 x 3/4	14 x 3/4	18 x 3/4	14 x 3/4	16 x 3/4	12 x 3/4	6	6	5
	Material	2A. 4. 3. 44 and 6-flange	4. 3. 44	2A. 4. 3. 44 and 6-flange	4. 3. 44	3A. 3 1/2. 3 1/2. 42 and 6-flange	3 1/2. 3. 42	Same as No. 2	Same as No. 1	Same as No. 1
* FORE AND AFTERS.	Number									
	Section and Scantlings									
	Material									
HATCHES	Thickness	3"	3"	3"	3"	3"	3"	3"	3"	3"
Remarks	Bulb angles fitted to Coaming as approved.									

* The depth of Fore and Afters should be stated from the underside of the hatches in all cases.
 (If the sill of the lowest side scuttle will be less than 6 inches above the Indian Summer Load Line if assigned under the tables, state vertical distance from top of deck at side amidships to lower edge of lowest side scuttle.)

The following information is to be given in all Cases of vessels dealt with under Paras. 11, 12 (under 15 feet Moulded depth) and under Shelter Deck Rules.

What is the thickness of the Bridge Sheerstrake? Strake between Main and Bridge Sheerstrakes?
 Delete the words { The Crew are, are not, berthed in the bridge house. that do not apply }
 The arrangements to enable them to get backwards and forwards from their quarters are, are not satisfactory.
 Length of Bulwarks in well
 Area of Freeing Ports required by Para. 11 (e) each side of vessel = Sq. ft.

Ft.	Tenths.	Ft.	Tenths.	No.	} Freeing Ports (each side of vessel) =	Sq. ft.
	x		x			
	x		x			

 Total deficiency or excess = Sq. ft.



Show hereon line of Floors or Tank Top with position of any Breaks in same; also height of Peak Tank tops, &c., &c.

State any special features in the construction of the Vessel The 1st Rpt. is now forwarded. The freeboard recommended & marked is as assigned to sister vessels 'Argonne' (Rob. Rpt. No. 1941. Lon. let 18 Feb 1916) etc. A Verification form is enclosed.
 Owners The Kawasaki Shipyard Co. Ltd.
 Address Kobe

Fee Yen 140.00

Received by me 15 Jan 1919
N.L.F.

