

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

Rpt No. 2680

PARTICULARS IN RESPECT OF STEAM SHIP HAVING ~~SPAR OR~~ ^{SHELTER} AWNING DECKPort of Survey *OU: Harima*
Date of Survey *Nov. 22nd 1919*
Name of Surveyor *Arnold Bennett*Ship's Name.
"SNUNKO MARU"
Harima Shipyard No 30
Number in Register BookPort of Registry and Nationality.
AMAGASAKI
*Japanese*Official Number.
*26171*Gross Tonnage.
*6786.01*Date of Build.
1919
11 mo.

Particulars of Classification.

***100 A.I. SHELTER DK WITH FREEBOARD.**

Registered Dimensions from Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK Tonnage.
	<i>425</i>	<i>54</i>	<i>26.41</i> <i>34.91</i>	
Length on PLANE	<i>425</i>	Frame Depth <i>9 1/2</i> Rule <i>6 1/2</i> <i>3</i>	Ceiling <i>fitted</i> Sheer <i>+ .90</i> <i>TANK DROPS</i> <i>3 1/2" AT MARGIN</i> <i>+ .14</i>	Peak Tanks
EXPECTED DIMENSIONS.	<i>425</i>	<i>53.50</i>	<i>27.45</i> <i>35.95</i>	<i>4910</i> <i>6507</i>

co-efficient of fineness *.78* **SHELTER** *.80*
 any modification necessary } *.02* C.D.B. *.02*
 [Para. 4 (a) to (e)]
 co-efficient as corrected *.76* *.78*

allowance for strength in excess of Lloyd's rules = *35*

Note particulars—

Vessel constructed with deep bulb angle frames: Three Steel decks & Beams to every frame at each deck

at Stem *117* ✓ at $\frac{1}{4}$ length from Stem *58*
 Sternpost... *66* " " " Sternpost... *35.5*
 Drop in Sheer abaft amidships..... *nil*

SHELTER
 of Spar-deck Beam..... } *13"*
 of Main-deck ".....

	Length	x	Height.	State if open or closed at ends.
.....	✓	x		✓
.....	✓	x		✓
.....	✓	x		✓

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line, ^{SHELTER} ~~WOOD~~ (Iron) Deck:—

<i>2.20</i>	Fresh Water Line	above centre of Disc	.....	.....	.....	.....	.....	.....	.....
	Indian Summer Line	"	"	"	.....	.....	.....	.....	.....
	Winter Line	below	"	"	.....	.....	.....	.....	.....
	Winter North Atlantic Line	"	"	"	.....	.....	.....	.....	.....

NOTE.—All vessels equal in strength to Lloyd's Spar-decked rule, or which, although in excess of that rule, do not come up to Lloyd's requirements for Ships of full scantlings to the upper deck, are to be considered as Spar-decked Ships, the freeboard for which will vary with their strength.
 All vessels equal in strength to Lloyd's Awning-decked rule, or which, although in excess of that rule, do not come up to Lloyd's requirements for a Spar-decked Vessel, are to be considered as Awning-decked Ships, the freeboard for which will vary with their strength.

* If the frames, skin planking, or ceiling are of unusual thickness the breadth of vessel to inside of ceiling should be reported if possible.

Moulded Depth as measured *29' 0"* **UPPER**
 " " " *37' 6"* **SHELTER**
 " " " *37' 6"* **SHELTER**
 " " " *37' 6"* **SHELTER**

NOTE.—If the depth is measured when vessel is afloat, the details of measurement should be reported.

CORRECTION FOR LENGTH:—

Length of Ship on Load Line..... *425.0* ✓
 Length in Table *348.0* ✓
 Difference..... *77.0*
 Correction for 10ft..... *7* ✓
 x Difference ÷ 10 = *+ 5 1/2* ✓

Height of "Tween Decks..... *8' 6"* ✓
 (From top of beam to top of beam at side)
 Correction for Height of "Tween Decks in Spar-decked Ships.....

Freeboard Table B or C *3.11 1/2* ✓
 Correction for Length..... *+ 5 1/2* ✓
 Correction for Height of "Tween Decks in Spar-decked Ships..... *8.6* ✓
 Correction for Strength in excess of Lloyd's rules..... *2.11* ✓
 Correction for Iron Deck if required..... *- 3 1/2* ✓
 Other Corrections (if any)..... *9.8 1/2* ✓

Winter Freeboard..... *9.8 1/2* ✓
 Summer Freeboard..... *9.2* ✓
 Indian Summer Freeboard..... *8.7 1/2* ✓
 N.A. Winter Freeboard.....

Correction necessary because clearside amidships measured in accordance with the Statute is not taken at inter-section of the ~~wood or iron~~ ^{STEEL} deck with side } *1 3/4* ✓

Winter Freeboard from Deck Line *9.10 1/4* ✓
 Summer " " " *9.3 3/4* ✓
 Indian Summer " " " *8.9 1/4* ✓
 N.A. Winter " " " *9.3 1/2* ✓

STEEL

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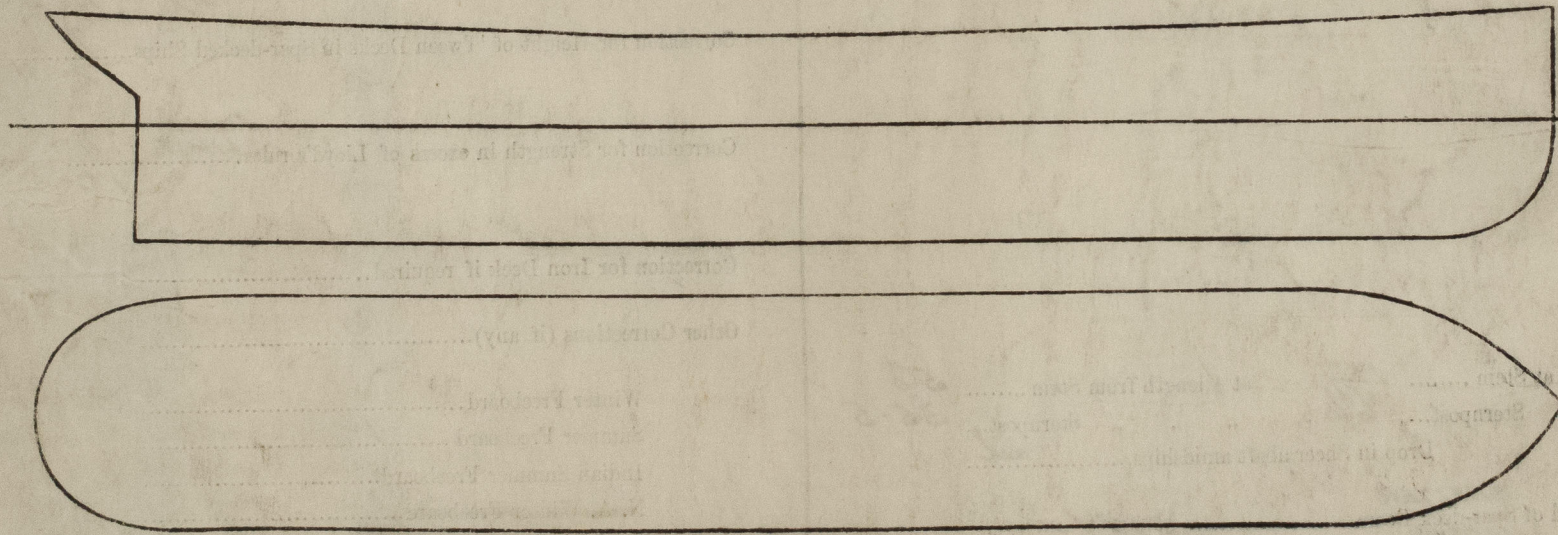
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Do all the Frames extend to the top Height in the Spar deck? ☒ *alternate*
 Do all the Frames extend to the top height in the Poop? ☒ Bridge House? ☒ Forecastle? ☒
 To what height do the Reverse Frames extend? *Upper St where fitted Main BA Frames alternate to Upper Shelter Deck and intermediate frames to Shelter Deck*
 Has the Poop an efficient Iron Bulkhead at the fore end? ☒
 Give particulars of the means for closing the openings in Bulkhead ☒
 Is the Poop connected with the Bridge House? ☒ Has the Bridge House an efficient Bulkhead at the fore end? ☒
 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? ☒ Has the Forecastle an efficient Iron or Wood Bulk'd. at after end? ☒
 Are the Engine and Boiler openings covered by a Bridge, Poop, *Steel deckhouses* or enclosed by a Strong Iron or Steel Deckhouse?
 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:— *2/66*

Position and Size.		No. 1. 30' 4" x 18' 0"		No. 2. 30' 4" x 18' 0"		No. 3. 13' 0" x 18' 0"		No. 4. 30' 4" x 18' 0"		No. 5. 30' 4" x 18' 0"	
Item.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING.	Height above top of DECK	30"	30"	30"	30"	30"	30"	30"	30"	30"	30"
	Sides.....	.44	.44	.44	.44	.44	.44	.44	.44	.44	.44
	Ends.....	.44	.44	.44	.44	.44	.44	.44	.44	.44	.44
SHIFTING BEAMS OR WEB PLATES.	Number.....	5	5	5	5	2	2	5	5	5	5
	Section and Scantlings.....	PLATE 16x36	16x36	PLATE 16x36	16x36	PLATE 16x36	16x36	PLATE 16x36	16x36	PLATE 16x36	16x36
	Material.....	DOUBLE ANGLES 4x3x44	Steel	DOUBLE ANGLES 4x3x44	Steel	DOUBLE ANGLES 4x3x44	Steel	DOUBLE ANGLES 4x3x44	Steel	DOUBLE ANGLES 4x3x44	Steel
* FORE AND AFTERS.	Number.....										
	Section and Scantlings.....	NONE		NONE		NONE		NONE		NONE	
	Material.....										
HATCHES Thickness.....		3" solid	3"	3" solid	3"	3" solid	3"	3" solid	3"	3" solid	3"
Remarks.....											

* When the Fore and Afters are of wood the depth should be stated from the underside of the hatches.

(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.)



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.

Sister Vessel to 'Eastern Shore' Kobe Report No 2335

'Yone Maru' 2518

'Yay Maru' 2606

'Yun Maru' 2616

Plans of this vessel are forwarded under separate cover and signed request form and verification form enclosed herewith

Owners *Goko Shokai*

Address *Kobe*

Fee *YEN 160.00*

Received by me *November 29th 1919.*



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