

DISCHARGED SELECT 28705

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

REP. No. 2680

YURI MARU 28357
BY TELETYPE WRITTEN

PARTICULARS IN RESPECT OF STEAM SHIP HAVING SHELTER AWNING DECK

Port of Survey OU: Harima
Date of Survey Nov. 22nd 1919
Name of Surveyor Arnold Bennett

SYUNKO MARU

Ship's Name. "SNUNKO MARU"
Harima Shipyard No 30
Number in Register Book

Port of Registry and Nationality. AMAGASAKI Japanese

Official Number. 26171

Gross Tonnage. 6786.01

Date of Build. 1919 11 mo.

Particulars of Classification. 100 A.1. SHELTER DK WITH FREEBOARD.

Registered Tonnage from Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK Tonnage.
	<u>425</u>	<u>54</u>	<u>26.41</u> <u>34.91</u>	
Depth on LOAD LINE	<u>425</u>	Frame Depth <u>9 1/2</u> Rule <u>6 1/2</u> <u>3</u>	Ceiling <u>fitted</u> Sheer <u>4.90</u> <u>TANK DROPS</u> <u>3 1/2" AT MARGIN</u> <u>+ .14</u>	Peak Tanks
REGISTERED DIMENSIONS.	<u>425</u>	<u>53.50</u>	<u>27.45</u> <u>35.95</u>	<u>4910</u> <u>6507</u>

Moulded Depth as measured 29' 0" UPPER Main Deck.
" " " 37' 6" SHELTER Spar or Awning Deck.

Co-efficient of fineness78 SHELTER .80
Any modification necessary } .02 C.D.B. .02
[Para. 4 (a) to (e)]
Co-efficient as corrected76 .78

Allowance for strength in excess of Lloyd's rules = 35

Particulars—

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

CORRECTION FOR LENGTH:—

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

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.....	<u>3.11 1/2</u> ✓
Correction for Length.....	<u>+ 5 1/2</u> ✓
Correction for Height of "Tween Decks in Spar-decked Ships.....	<u>8.6</u> ✓
	<u>12.11</u> ✓
Correction for Strength in excess of Lloyd's rules.....	<u>2.11</u> ✓
	<u>10.0</u> ✓

Correction for Iron Deck if required..... - 3 1/2 ✓
Other Corrections (if any)..... 9.8 1/2 ✓

Winter Freeboard.....	<u>9.8 1/2</u> ✓
Summer Freeboard.....	<u>9.2</u> ✓
Indian Summer Freeboard.....	<u>8.7 1/2</u> ✓
N.A. Winter Freeboard.....	

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

Winter Freeboard from Deck Line.....	<u>9.10 1/4</u> ✓
Summer " " ".....	<u>9.3 3/4</u> ✓
Indian Summer " " ".....	<u>8.9 1/4</u> ✓

N.A. Winter " " ".....	<u>9.3 1/2</u> ✓
STEEL (Iron) Deck :-	<u>7 1/2</u> ✓
	<u>6 1/2</u> ✓
	<u>6 1/2</u> ✓

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line, SHELTER Wood (Iron) Deck :-

<u>2.20</u>	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.



SNLTER *alternate*
Awning deck?

Do all the Frames extend to the top Height in the Spar deck?

Do all the Frames extend to the top height in the Poop? Bridge House? Forecastle?

To what height do the Reverse Frames extend? *Upper Deck 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, or enclosed by a Strong Iron or Steel Deckhouse? *Steel deckhouses*

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

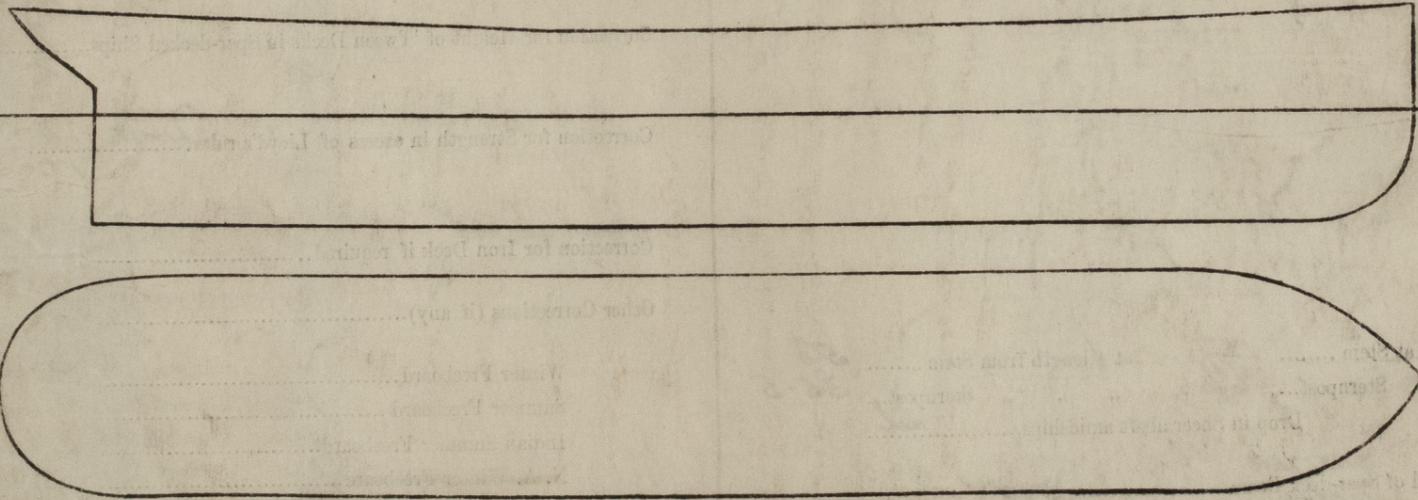
What is the height of the exposed Casings? Are suitable means provided for closing all openings in them in bad weather?

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. 30.4x18.0		No. 2. 30.4x18.0		No. 3. 13.0x18.0		No. 4. 30.4x18.0		No. 5. 30.4x18.0	
	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"
	Thickness	Sides.....	.44	.44	.44	.44	.44	.44	.44	.44
		Ends.....	.44	.44	.44	.44	.44	.44	.44	.44
SHIFTING BEAMS OR WEB PLATES	Number.....	5	5	5	5	5	5	5	5	
	Section and Scantlings.....	PLATE 16x36 DOUBLE ANGLES	16x36 Steel							
	Material.....	4x3x44	Steel	4x3x44	Steel	4x3x44	Steel	4x3x44	Steel	
* FORE AND AFTERS	Number.....									
	Section and Scantlings.....	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	
	Material.....									
HATCHES	Thickness.....	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
s/s 'Yone Maru' ' ' ' 2518
s/s 'Yay Maru' ' ' ' 2606
s/s 'Yuri 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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