

DISCLOSED SECRET TUE. JAN. 25 1922 Index No. 29707 (For London Office only.)

Leine Maru 29618

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

2994

345

PARTICULARS IN RESPECT OF STEAM SHIPS HAVING SPAR OR AWNING DECKS.

Port of Survey *Oh. Harima*
Date of Survey *While building*
Name of Surveyor *A. S. House*

Harima Dockyard Coy's Hull No. 45

Ship's Name "YPRES MARU"	Port of Registry and Nationality <i>Oh. Japanese</i>	Official Number <i>26830</i>	Gross Tonnage <i>6783.03</i>	Date of Build. <i>1920</i>	Particulars of Classification <i>*100 A-1 Shelter deck With freeboard Contemp.</i>
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Registered dimensions from Ship's Register.	LENGTH. <i>425.0</i>	BREADTH. <i>53.66</i>	DEPTH. <i>26.41</i>	UNDER DECK Tonnage. <i>6475.47</i>
Length on LOADLINE		Frame Depth Rule <i>53.90</i>	Ceiling Sheer <i>26.41</i>	Peak Tanks } Included
CORRECTED DIMENSIONS.	<i>425.0</i>	<i>53.08</i>	<i>27.45</i>	<i>6475.47</i>

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

Co-efficient of fineness *.78*
Any modification necessary [Para. 4 (a) to (e)] } *.02 COS*
Co-efficient as corrected *.76*

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"*

Allowance for strength in excess of Lloyd's rules =

State particulars—

Vessel constructed with deep built angle frames, three steel decks and 3 tiers of beams with beams to every frame, strengthened topsides.

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, Table A limit *2'-11"*
10'-0"

4675 ÷ 55 = 85
52.5
36) 32.5
90
Sheer at Stem *66* at 1/2 length from Stem *58.0*
Sternpost... *66* " " " Sternpost... *35.5*
Drop in Sheer abaft amidships..... *nil*

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.....

Round of Spar-deck Beam..... } *13 1/2"*
" " Main-deck "

Correction necessary because clearside amidships measured in accordance with the Statute is not taken at inter-section of the wood or iron deck with side } *13 1/4"*
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"*

Forecastle	Length	x	Height.	State if open or closed at ends.
Bridge		x		
Poop		x		

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

<i>26.1.21</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.

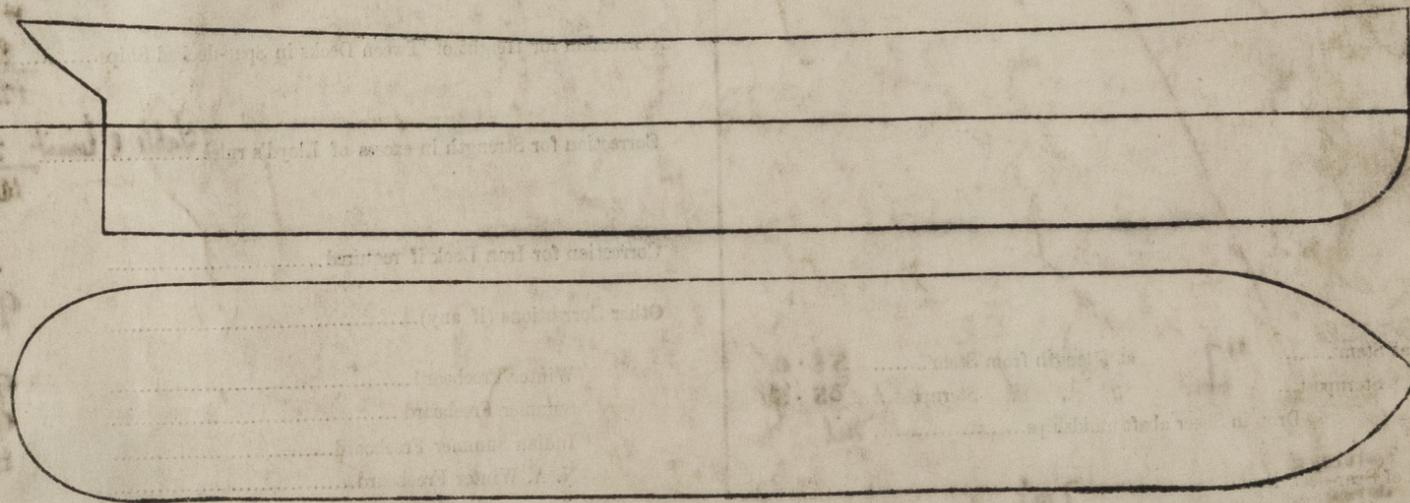


25.1.21

Do all the Frames extend to the top Height in the Spar deck? Alternately
 Do all the Frames extend to the top height in the Poop? Bridge House? Forecastle?
 To what height do the Reverse Frames extend? Main frames Bull. Angle to Upper and Shelter deck alternately
 Has the Poop an efficient Iron Bulkhead at the fore end? and intermediate frames fitted from 1/5 Len from forward
 Give particulars of the means for closing the openings in Bulkhead and 1/8 Len. from aft.
 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 deck house
 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:— yes

Position and Size.	No. 1 21'-8" x 18'-0"		Nos. 2+6 30'-4" x 18'-0"		No. 3 23'-10" x 18'-0"		No. 4 15'-2" x 18'-0"		Nos. 5+7 19'-6" x 18'-0"	
Item.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING	Height above top of DECK	24	24							
	Thickness	Sides.....	.44	.44	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.....	.44	.44						
SHIFTING BEAMS OR WEB PLATES	Number.....	4	4	5	5	4	4	2	2	3
	Section and Scantlings									
	Material	Steel	16x36 approved 4x3x44	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
* FORE AND AFTERS	Number.....									
	Section and Scantlings	None	None	None	None	None	None	None	None	None
	Material									
HATCHES Thickness	3"	3"	3"	3"	3"	3"	3"	3"	3"	3"
Remarks.....	Stiffened with 7" x 3" x .44" Bullt angles									

* 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 Plans of this vessel are forwarded, and verification form is enclosed.

Sister vessels are the S.S. "Eastern Shore" (Kobe rept. No. 2355), "Rocky Menu" (Kobe rept No. 2807) and "Seine Maru" (Kobe rept no 2958)

Owners Teikoku Kisen Kabushiki Kaisha
 Address Kobe

Fee Jan 160:00 : Received by me



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