

Rpt. 11c

# DISCLOSED SECTION

27511

ERLE MAR 1 1919

## Lloyd's Register of British & Foreign Shipping

### SURVEYS FOR FREEBOARD. No. 2411

*HOHUKU MARU*

*Original  
25.05.19  
Seaford 27.11.19  
2 of them*

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

Port of Survey *Kobe*  
Date of Survey *Dec. Nov. 1918*  
Name of Surveyor *A. H. Jones*

*Kawasaki Dry Dock No 423*

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
<i>Hofuku Maru</i>	<i>Kobe Japanese</i>	<i>24035</i>	<i>5857.42</i>	<i>1918</i>	<i>+100 A1 Steel Deck Recov</i>

REGISTERED DIMENSIONS.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK Tonnage.
	<i>385.0</i>	<i>51.0</i>	<i>25.6</i>	<i>4200</i>
	<i>384.6</i>	<i>51.224</i>		
	<i>384.6</i>	<i>50.3</i>	<i>26.68</i>	<i>4200</i>

Moulded Depth as measured ..... *28'-0"* ..... Main Deck.  
 " " " ..... *36'-0"* ..... Spar or Awning Deck.

Co-efficient of fineness ..... *.81*  
 Any modification necessary [Para. 4 (a) to (e)\*] ..... *.02 D.B.*  
 Co-efficient as corrected ..... *.79*

#### CORRECTION FOR LENGTH:—

Length of Ship on Load Line.....	<i>384.6</i>
Length in Table .....	<i>336.0</i>
Difference.....	<i>48.6</i>
Correction for 10ft.....	<i>6.7</i>
× Difference ÷ 10 =	<i>+3 1/2</i>

Allowance for strength in excess of Lloyd's rules = *2'-0"*

State particulars—  
*Three steel decks*  
*Topside plating increased in thickness*  
*Deep bulb angle framing and webs in tween decks*

Height of 'Tween Decks.....	<i>8'-0"</i>
(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 .....	<i>3'-8 1/2"</i>
Correction for Length.....	<i>+3 1/2"</i>
Correction for Height of 'Tween Decks in Spar-decked Ships.....	<i>3'-11 3/4"</i>
Correction for Strength in excess of Lloyd's rules.....	<i>-2'-0"</i>
	<i>1'-11 3/4"</i>
Correction for Iron Deck if required.....	<i>-3 1/2"</i>
Other Corrections (if any).....	<i>+1'-8 1/4"</i>
	<i>+8'-0"</i>
Winter Freeboard.....	<i>9'-8 1/2"</i>
Summer Freeboard.....	<i>9'-13 1/4"</i>
Indian Summer Freeboard.....	<i>8'-7 1/4"</i>
N. A. Winter Freeboard.....	

Sheer at Stem ..... *110* ✓ at 1/2 length from Stem ..... *61* ✓  
 Sternpost... *50* ✓ " " " Sternpost... *27* ✓  
 Drop in Sheer abaft amidships..... *0*

Round of *Awning* Spar-deck Beam..... *12 3/4"* ✓  
 " " Main-deck " ..... *12 3/4"* ✓

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

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

Winter Freeboard from Deck Line .....	<i>9'-10"</i>
Summer " " " .....	<i>9'-3 1/2"</i>
Indian Summer " " " .....	<i>8'-9"</i>
N. A. Winter " " " .....	

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

<i>7.3.19.</i>	Fresh Water Line	above	centre of Disc	.....	<i>9'-3 1/2"</i>
	Indian Summer Line	"	"	.....	<i>7 1/2"</i>
	Winter Line	below	"	.....	<i>6 1/2"</i>
	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.

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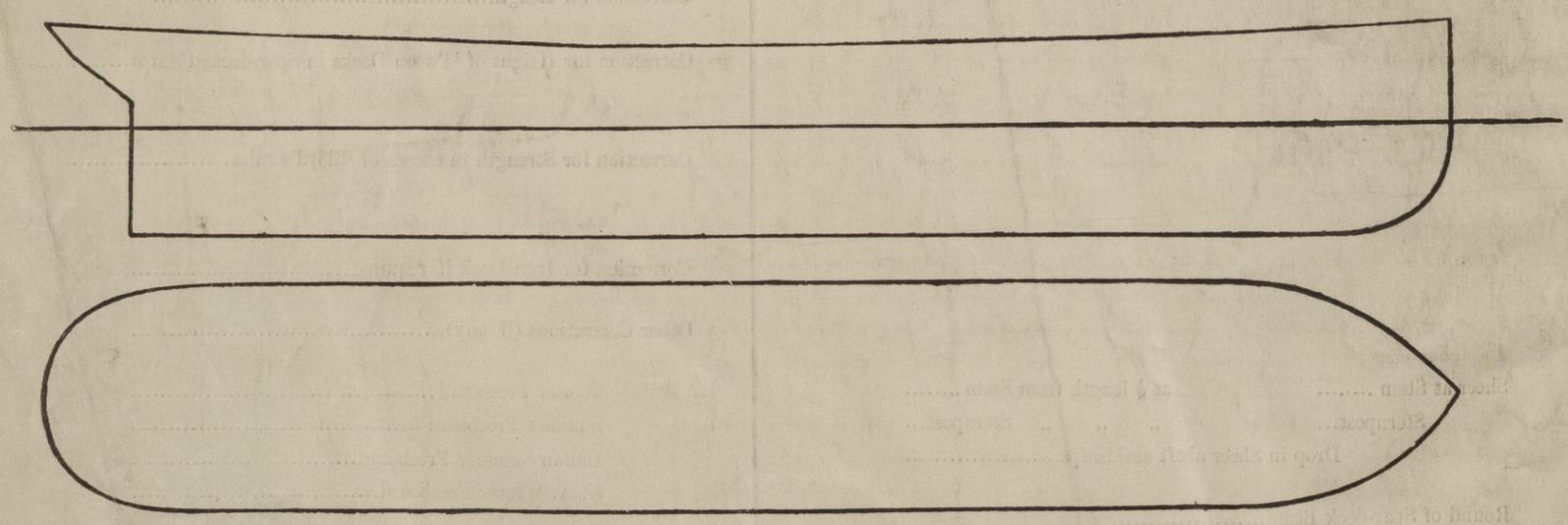
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Do all the Frames extend to the top Height in the Spar deck? Awning deck? Yes  
 Do all the Frames extend to the top height in the Poop? Bridge House? Forecastle?  
 To what height do the Reverse Frames extend? Main BA frame to 2<sup>nd</sup> & upper decks. altern. & intermediate frames to <sup>top deck</sup>  
 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 deck house on <sup>any</sup> shell 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. 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							
	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 .....	5	5	6	6	2	2	6	6	5
	Section and Scantlings.....	18 x 36	<del>18 x 34</del>	Same as No. 1	Same as No. 1	16 x 32	12 x 32	Same as No. 1	Same as No. 1	Same as No. 1
	Material.....	A. 4. 3. 44	4. 3. 44			2A 3. 3. 44	3 1/2. 3. 44			
FORE AND AFTERS.	Number.....									
	Section and Scantlings.....									
	Material.....									
HATCHES Thickness .....	3"	3"	3"	3"	3"	3"	3"	3"	3"	3"
Remarks.....	Bull angle hor. stiff on Coaming as approved									

\* 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, etc., etc.

State any special features in the construction of the Vessel The 1<sup>st</sup> & report is now forwarded  
The fbd. recommended & marked on the vessel is as assigned to the sister vessel "Argoane" (Roke Rpt 1941) low. let 18<sup>th</sup> Feb 1916. & other vessels  
A Verification form is enclosed

Owners \_\_\_\_\_  
 Address \_\_\_\_\_

Fee £ per 1000

Received by me 25/11/18

A. Jones

