

ng.
No 296
25676.

SURVEYS FOR FREEBOARD.

Port of Survey *Noke*
Date of Survey *December 19, 1917*
Name of Surveyor *A. L. Jones*

Кавказ. Бюд 40403

Ship's Name. <i>Celebes Maru</i>		Port of Registry and Nationality. <i>Osaka.</i> <i>Japanese</i>		Official Number.	Gross Tonnage. <i>5856</i>	Date of Build. <i>12, 1917</i>	Particulars of Classification. <i>+100 A1. Awning OR</i> <i>Recon.</i>
Number in Register Book		LENGTH. <i>385.0</i>	BREADTH. <i>51.0</i> <i>51.22</i>	DEPTH. <i>25.6</i>	UNDER DECK Tonnage. <i>4257</i> <i>4194.8</i>	Moulded Depth as measured <i>36.0</i> Main Deck.	
Registered Dimensions from Ship's Register.						" " " <i>28.0</i> Super Awning Deck.	
Length on LOADLINE	<i>384.6</i>	Frame Depth Rule " <i>9</i> <i>6</i> <i>3</i> <i>-5</i>	Ceiling + '20 Peak Sheer + '88 Tanks <i>level tank</i>				
CORRECTED DIMENSIONS.	<i>384.6</i>	<i>50.5</i>	<i>26.68</i>	<i>4257</i> <i>4190.8</i>			

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

Co-efficient of fineness81 ✓
Any modification necessary } .02 ✓ LVB
[Para. 4 (a) to (e)] }
Co-efficient as corrected79 ✓

CORRECTION FOR LENGTH:—

Length of Ship on Load Line....	384.6
Length in Table	336.0
Difference	48.6

Correction for 10ft..... 1.4
 × Difference ÷ 10 = 6.8
 3.4

Allowance for strength in excess of Lloyd's rules = 24'

State particulars—

Three steel decks
Top side plating increased in
thickness.
Deep bulb angle framing and
webs in tween decks

Height of 'Tween Decks..... 8' 0"

(From top of beam to top of beam at side)

Correction for Height of 'Tween Decks in Spar-decked Ships.....

Freeboard Table Bar C	3' 8 $\frac{1}{4}$ '
Correction for Length.....	+ 3 $\frac{1}{2}$ '
	<hr/>
Correction for Height of 'Tween Decks in Spar-decked Ships.....	3' 11 $\frac{3}{4}$ '

Correction for Strength in excess of Lloyd's rules..... *is less* $-2' 0''$
 $\frac{1' 11\frac{3}{4}''}{}$

Correction for Iron Deck if required..... $-3\frac{1}{2}$ ✓

Other Corrections (if any)..... Measured from Aug 20 + 8' 0" ✓

Winter Freeboard..... 0.81

Summer Freeboard

Indian Summer Freeboard.....

~~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 deck with side

Winter Freeboard from Deck Line 2' 10"

Summer

Indian Summer

Indian Summer " " 8 " 9".

N.A. Winter " " r

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line, ^{N.A. Winter "}~~Wood~~ (Iron) Deck :-

19. 3. 18

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.

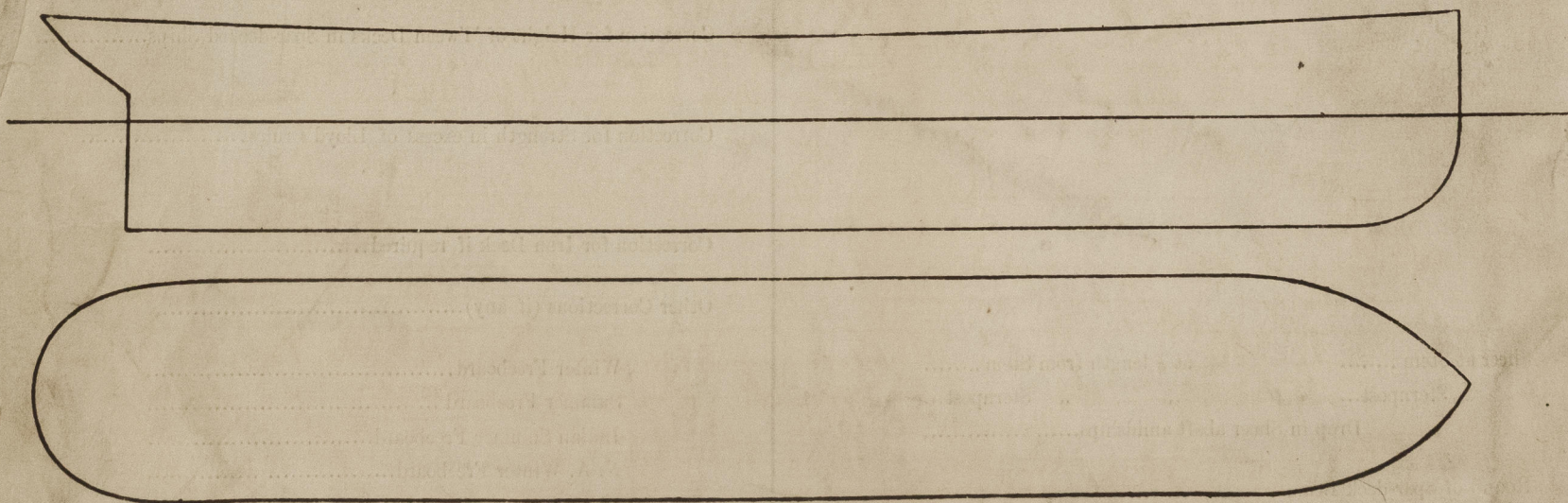
Do all the frames extend to the top Height in the Spar deck? *Yes*
 Do all the frames extend to the top height in the Poop? *Yes*
 To what height do the Reverse Frames extend? *Main frames of R.A. extend alternately to 2nd & 3rd upper decks & intermediate frames are carried all the way down to the awning deck.*
 Has the Poop an efficient Iron Bulkhead at the fore end? *Yes*
 Give particulars of the means for closing the openings in Bulkhead *Yes*
 Is the Poop connected with the Bridge House? *Yes*
 Give particulars of the means for closing the openings in Bulkhead *Yes*
 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? *Yes*
 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 deck house on awning 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"	
Item.		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.	
	Sides	44	44	Same as No. 1.		Same as No. 1.		Same as No. 1.		Same as No. 1.	
	Ends	44	44	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	5
	Section and Scantlings	18 x 36	15 x 35	18 x 36	15 x 35	16 x 32	12 x 32	Same as No. 2.		Same as No. 1.	
	Material	2A. 4.3.44 and 6" flange	4A. 4.3.44	2A. 4.3.44 and 6" flange	4A. 4.3.44	2A. 3.3.42 and 6" flange	4A. 3.3.42	Same as No. 2.		Same as No. 1.	
* FORE AND AFTERS.	Number										
	Section and Scantlings										
	Material										
HATCHES	Thickness	3"	3"	3"	3"	3"	3"	3"	3"	3"	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.)

7.3.40 B.A. are fitted on side & end coamings.



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 Entry Rpt is now forwarded.*
The foreboard recommended is the same as assigned to the sister vessel "Argonne" (Rob. Rpt. No 1941) Lon. let. 15th May 1916.
This foreboard has been marked on the works sides & a description rpt is enclosed.

Owners

Address

Fee £

Received by me



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