

*Jaifuku Kawan 1918
26/136*

Lloyd's Register of Shipping.

No 346

SURVEYS FOR FREEBOARD.

COPY WRITTEN

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

Port of Survey Kobe
Date of Survey June 1918
Name of Surveyor A.L. Jones

Kawasaki Dryd. No. 409

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
<u>"Nagato maru"</u>	<u>Tokyo Japan</u>		<u>5900</u>	<u>1918-7</u>	<u>+100 A1. Awning Deck recommended</u>

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK Tonnage.
	<u>385.0</u>	<u>51.0</u>	<u>25.6</u>	<u>4190.8</u>
on LINE	<u>384.6</u>	<u>51.2</u>	<u>25.6</u>	<u>4325</u>
RECTED DIMENSIONS.	<u>384.6</u>	<u>50.5</u>	<u>26.18</u>	<u>4190.8</u>

Moulded Depth as measured 28.0 Main Deck.
 " " " 36.0 Spar or Awning Deck.

o-efficient of fineness81
 ny modification necessary } -0.02
 [Para. 4 (a) to (e)*]
 o-efficient as corrected79

allowance for strength in excess of Lloyd's rules = 24"

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

CORRECTION FOR LENGTH:—
 Length of Ship on Load Line.... 384.6
 Length in Table..... 336.0
 Difference..... 48.6
 Correction for 10ft..... 6.8
 × Difference ÷ 10 = 3.1

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 B or C 3.84
 Correction for Length..... +3.5
 Correction for Height of "Tween Decks in Spar-decked Ships..... 3.11 3/4

Correction for Strength in excess of Lloyd's rules..... -2.0
1.11 3/4

Correction for Iron Deck if required..... -3.5
1.84

Other Corrections (if any)..... From Awng. dk.
8.0

Winter Freeboard..... 9.84
 Summer Freeboard..... 9.13 1/4
 Indian Summer Freeboard..... 8.7 1/4
 N.A. Winter Freeboard.....

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 9.10
 Summer " " " 9.3 1/2
 Indian Summer " " " 8.9
 N.A. Winter " " "

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

<u>22.10.18</u>	Fresh Water Line	above centre of Disc	<u>9.3 1/2</u>
	Indian Summer Line	" " "	<u>6.5</u>
	Winter Line	below " " "	<u>6.2</u>
	Winter North Atlantic Line	" " "	<u>6.2</u>

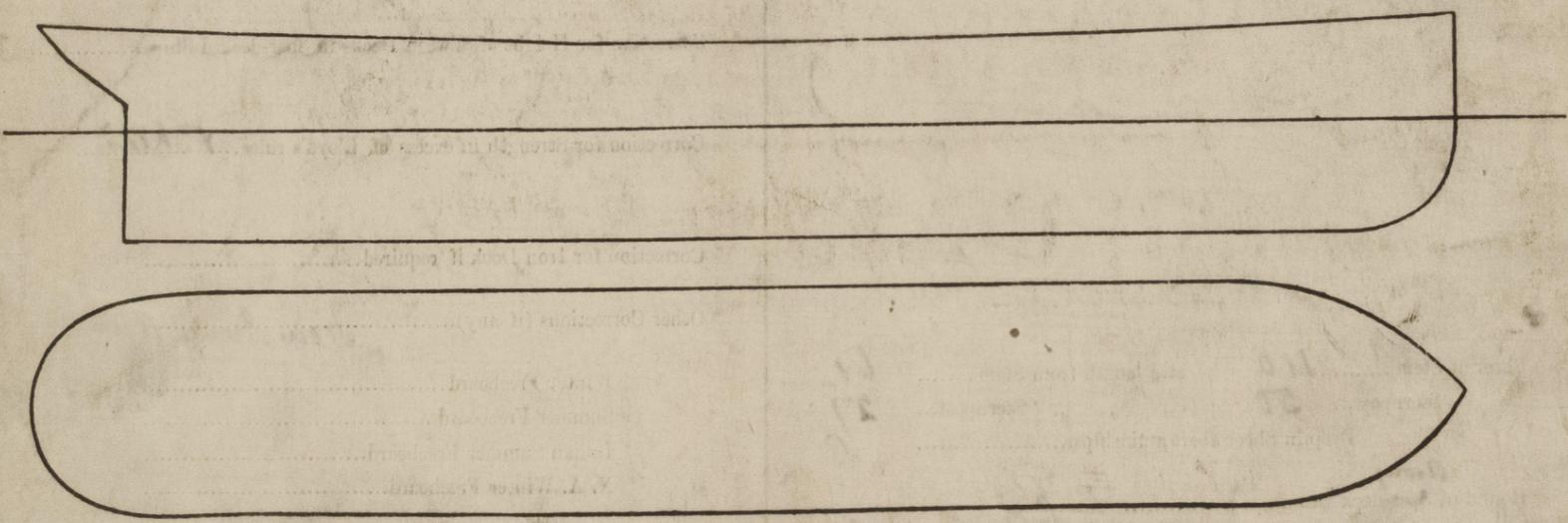
NOTE.—All vessels equal in strength to Lloyd's Spar-decked rule, or which, although in excess of that rule, do not come up to Lloyd's requirements for Ships of full scantlings to the upper deck, are to be considered as Spar-decked Ships, the freeboard for which will vary with their strength.
 All vessels 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? 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 B.A. frames to 2nd & up. aft's altern. & intermed frames to Awning 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 houses on awning deck.*
 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:— }

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.	Same as No. 1.	Same as No. 1.	Same as No. 1.
	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	14 x 34	18 x 36	14 x 34	16 x 32	12 x 32	Same as No. 2	Same as No. 1	Same as No. 1
	Material	2A 4. 3. 44 4 6" flange	4. 3. 44	2A 4. 3. 44 4 6" flange	4. 3. 44	2A 3 1/2. 3. 42 6" flange	3 1/2. 3. 42			
* FORE AND AFTERS.	Number									
	Section and Scantlings									
	Material									
HATCHES Thickness	3"	3"	3"	3"	3"	3"	3"	3"	3"	
Remarks.....	7 x 3 x 60 Bull angles fitted along sides & ends of h'way coaming									

* 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 *The 1st Entry Rpt. is forwarded*
The freeboard recommended is the same as assigned to the sister vessel Argonne (No. Rpt 1941) Lou. let. 18th Bty 1916. This Fbd has been marked & a Verification form is enclosed herewith

Owners _____
 Address _____

Fee *140⁰⁰*

Received by me *6/7/18 A.H.F.*



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