

Preliminary

Index No. 28685
(For London Office only.)

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

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

Port of Survey Nagasaki
Date of Survey 13.12.19
Name of Surveyor R Crawford

Ship's Name Shi Zen Kaisha
Port of Registry and Nationality
Official Number
Gross Tonnage
Date of Build
Particulars of Classification 100 A1 Shelter deck with fbd contempl.

LENGTH.	BREADTH.	DEPTH.	UNDER DECK Tonnage.
400	50.2	27.54	4108.72
399.75	Frame Depth 9 Rule " 6 -.50	Ceiling +.20 Sheer +.57 3 level tank	Peak Tanks
399.75	49.7	28.31	4108.72

Moulded Depth as measured 22-0 Main Deck.
" " " 30-0 Shelter Spar or Awning Deck.

Block Coeff. .676
Fineness .73
Correction necessary (a) to (e) B.D.P.
Corrected .71 1/2 Shelter deck.
Drop .70 to upper deck.

Strength in excess of Lloyd's rules = 3 1/2
Shelter steel decks and deck.
Butt angle framing.
thinned topsides.
Bulkheads 7 to Shelter deck & back to upper deck.

CORRECTION FOR LENGTH :-

Length of Ship on Load Line...	399.75	/
Length in Table	264	/
Difference	135.75	/
Correction for 10ft.6	/
x Difference ÷ 10 =	8.14	/
	+ 8 1/4	/

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 C	1-8	✓
Correction for Length	+ 8 1/4	✓
	2-4 1/4	✓
Correction for Height of Tween Decks in Spar-decked Ships <u>from top of main wood upper deck to top of 3" sheathing on shelter deck</u>	7-11 1/2	✓
	10-3 3/4	✓
Correction for Strength in excess of Lloyd's rules	2-10 1/2	✓
	7-5 1/4	✓

Correction for Iron Deck if required

Other Corrections (if any)

Winter Freeboard

Summer Freeboard

Indian Summer Freeboard

N. A. Winter Freeboard

} 7-5 1/4 ✓

Correction necessary because clearside amidships measured in accordance with the Statute is not taken at intersection of the wood ~~on~~ deck with side } 3/4 ✓

Winter Freeboard from Deck Line

Summer " " "

Indian Summer " " "

N.A. Winter " " "

} 7-7 ✓

Recommended amidships from centre of Disc to top of Statutory Deck Line, Wood ~~(on)~~ Deck :-

Fresh Water Line above centre of Disc ...

2. 20 Indian Summer Line " " " ...

Winter Line below " " " ...

Winter North Atlantic Line " " " ...

7-7 for all seasons
5 1/2 ✓

95.6 at 1/4 length from Stem ... 52.58
45.6 " " " Sternpost ... 25.08
Drop in Sheer abaft amidships

Deck Beam 12 1/2

n-deck "

Length	x	Height.	State if open or closed at ends.
46.42	x	7-6	on shelter deck.
126.58	x	8.0	

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.

18.2.20.

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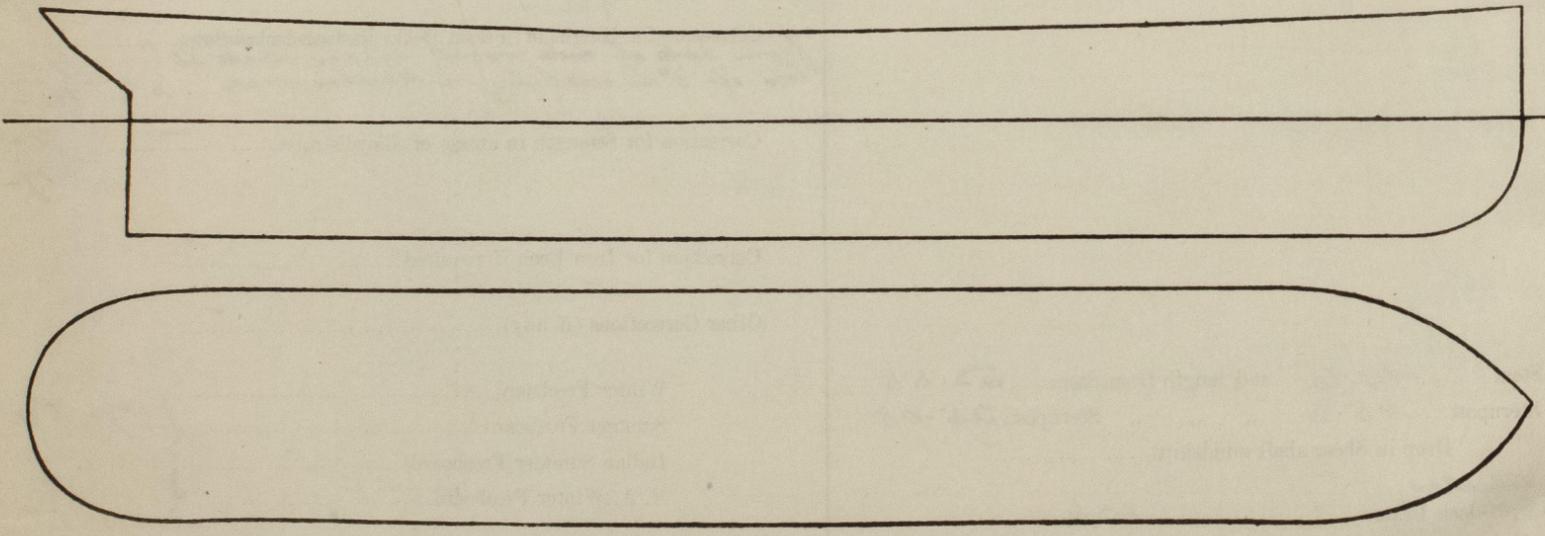


Do all the Frames extend to the top Height in the Spar deck? Awning deck?
 Do all the Frames extend to the top height in the Poop? Bridge House? Forecastle?
 To what height do the Reverse Frames extend?
 Has the Poop an efficient Iron Bulkhead at the fore end?
 Give particulars of the means for closing 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? }
 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.		Ship.		Rule.		Ship.		Rule.		Ship.		Rule.	
Item.													
COAMING.	Height above top of DECK												
	Thickness {	Sides.....											
		Ends.....											
SHIFTING BEAMS OR WEB PLATES.	Number												
	Section and Scantlings												
	Material												
* FORE AND AFTERS.	Number												
	Section and Scantlings												
	Material												
HATCHES	Thickness												
	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

*5/plan
 10-2-19*

Owners

Address

Fee £

Received by me



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