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Rpt. 110

Portland Harb. 27760
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Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

B.T. COPY WHITE

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

Port of Survey Kobe
Date of Survey March 1919
Name of Surveyor A. L. Jones

Kawasaki Dockyard No 436
SHINSEI MARU. No 1

Ship's Name Shington Maru Port of Registry and Nationality Kobe FUCHU Japanese Gross Tonnage 5863 Date of Build. 1919-3 Particulars of Classification 100A.1. Awning deck contemplated

REGISTERED	LENGTH.	BREADTH.	DEPTH.	UNDER DECK Tonnage.
As from Register.	385	51.0 51.22	25.6	4200
As shown on LINE	384.6	Frame Depth 9 Rule " 6 3 - .5	Ceiling +.20 Sheer +.88 Level tank	Peak Tanks
AS NOTED IN SPECIFICATIONS.	384.6	50.7	26.68	4200

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

Efficient of fineness81
Any modification necessary [Para. 4 (a) to (e)] C.D.B.
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..... 7
 x Difference ÷ 10 = 3.4 + 3 1/2

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

Particulars—
Three steel decks
Topside plating increased in thickness
Deep bulk angle framing 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 B or C	<u>3' 8 1/4"</u>
Correction for Length.....	<u>+ 3 1/2"</u>
	<u>3' 11 3/4"</u>
Correction for Height of 'Tween Decks in Spar-decked Ships.....	<u>8' 0"</u>
	<u>11' 11 3/4"</u>
Correction for Strength in excess of Lloyd's rules.....	<u>- 2' 0"</u>
	<u>9' 11 3/4"</u>
Correction for Iron Deck if required.....	<u>- 3 1/2"</u>
	<u>9' 8 1/4"</u>
Other Corrections (if any).....	
Winter Freeboard.....	<u>9' 8 1/4"</u>
Summer Freeboard	<u>9' 1 3/4"</u>
Indian Summer Freeboard.....	<u>8' 7 1/4"</u>
N. A. Winter Freeboard.....	

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

Height of Spar-deck Beam.....	<u>12 3/4"</u>
" " Main-deck "	
Length x Height. State if open or closed at ends.	
Forecastle	x
Deck edge.....	x
Deck top.....	x

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

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

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

Fresh Water Line	above centre of Disc	<u>7'</u>
Indian Summer Line	" " "	<u>6 1/2"</u>
Winter Line	below " " "	<u>6 1/2"</u>
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.

