

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

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

Port of Survey Kyasaki
Date of Survey 4 March 1918
Name of Surveyor G. D. Aitken

Ship's Name. <u>Africa Maru</u> Number in Register Book	Port of Registry and Nationality. <u>Osaka</u> <u>Japan</u>	Official Number.	Gross Tonnage. <u>9499.6</u>	Date of Build. <u>1918</u>	Particulars of Classification. <u>100A.1. Shelter deck with freeboard</u>
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Registered dimensions from Ship's Register.	LENGTH. <u>475.0</u>	BREADTH. <u>61.0</u> <i>incl</i> <u>61.2</u>	DEPTH. <u>40.75</u> <u>38.06</u> <i>to tank</i>	UNDER DECK Tonnage. <u>8797</u>
* Length on LOADLINE	<u>475</u>	Frame Depth <u>12</u> Rule <u>5/8</u> <u>4</u> <u>-.66</u>	Ceiling <u>fitted</u> Sheer <u>+.62</u> <u>5" drop in tank</u> <u>+.21</u>	Peak Tanks <u>Frames in W. Roll</u> <u>d deck tank</u> <u>-15</u>
CORRECTED DIMENSIONS.	<u>475</u>	<u>60.54</u>	<u>38.89</u>	<u>8782</u>

Moulded Depth as measured 32.9 Main Deck.
" " " 40.9 Spar or Awning Deck.

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

Co-efficient of fineness786
Any modification necessary [Para. 4 (a) to (e)] } C. 5B
Co-efficient as corrected766 *75 to main dk*

CORRECTION FOR LENGTH:—

Length of Ship on Load Line....	<u>475</u>
Length in Table	<u>393</u>
Difference.....	<u>82</u>
Correction for 10ft.....	<u>.8</u>
× Difference ÷ 10 =	<u>+ 6 1/2</u>

Allowance for strength in excess of Lloyd's rules = 11 3/4 *to correspond to designed draught for W.T. sub. division*

State particulars—

8. W.T. bulkheads all to shelter dk

Height of 'Tween Decks..... 8.0
(From top of beam to top of beam at side) 3" sheathing on steel
Correction for Height of 'Tween Decks in Spar-decked Ships..... Shelter dk

Freeboard Table <u>N or C</u>	<u>5. 5 3/4</u>
Correction for Length.....	<u>+ 6 1/2</u>
	<u>6. 0 1/4</u>
Correction for Height of 'Tween Decks in Spar-decked Ships.....	
<i>from top of 3" sheathing on steel shelter dk</i>	<u>7. 11 1/2</u>
<i>to rule 3 1/2" sheathing on steel main dk</i>	<u>13. 11 3/4</u>
Correction for Strength in excess of Lloyd's rules.....	<u>11 3/4</u>
<i>to correspond with designed draught.</i>	<u>13. 0</u>

Correction for Iron Deck if required.....

Other Corrections (if any).....

Winter Freeboard.....	}	<u>13. 0</u>
Summer Freeboard		
Indian Summer Freeboard.....		
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 1/2

Winter Freeboard from Deck Line	}	<u>13. 1 1/2</u>
Summer " "		
Indian Summer " "		
N. A. Winter " "		

Sheer at Stem 114 at 1/2 length from Stem 65
Sternpost... 43 " " " Sternpost... 23
Drop in Sheer abaft amidships.....

Round of Spar-deck Beam..... 15 1/4
" " Main-deck "

	Length	×	Height.	State if open or closed at ends.
Forecastle	<u>45.6</u>	×		
Bridge.....	<u>30.0</u>	×		
Poop.....	<u>34.75</u>	×		

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>-</u>
Winter Line	below " " "	<u>-</u>
Winter North Atlantic Line	" " "	<u>-</u>

3. 5. 18.

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.