

Lloyd's Register of British & Foreign Shipping.

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

PARTICULARS RELATING TO ALL STEAM SHIPS EITHER FLUSH DECKED, OR WITH TOP GALLANT FORECASTLES, SHORT POOPS AND BRIDGE HOUSES DISCONNECTED, OR WITH TOP GALLANT FORECASTLES HAVING LONG POOPS, OR RAISED QUARTER DECKS CONNECTED WITH BRIDGE HOUSES, OR OTHERWISE.

Complete closed in shelter deck

Port of Survey *Nagasaki*Date of Survey *6 Dec 1910*Name of Surveyor *G.D. Aitken*

Ship's Name. <i>Shingo Maru</i>	Port of Registry and Nationality. <i>Lokio Japan</i>	Official Number.	Gross Tonnage.	Date of Build. <i>1911</i>	Particulars of Classification. <i>100A1. Shelter deck with freeboard</i>
Number in Register Book					

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK Tonnage.
	<i>550</i>	<i>63.25</i>	<i>35.58</i>	<i>9037</i>
Length on LOADLINE	<i>550</i>	Frame Depth <i>9</i> Rule <i>7 1/2</i>	Ceiling + .20 Sheer + .08	Peak <i>Whuludue</i> Tanks <i>Suez</i>
CORRECTED DIMENSIONS.	<i>550</i>	<i>63.0</i>	<i>35.86</i>	<i>9037</i>

Moulded Depth as measured *38' 8 1/2"*

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

Co-efficient of fineness *.73*
Any modification necessary [Para. 4 (a) to (e)] *Call 50 rising at margin Suez tonnage*
Co-efficient as corrected *no correction*

Sheer { Stem... *97 1/2* } *135' ÷ 2 = 67 1/2* ... Mean
at { Sternpost... *37 1/2* }
Sheer at 1/2 of the length from { Stem *59 1/2* } *75 ÷ 2 = 37 1/2* ... Mean
{ Sternpost *15 1/2* }
Gradual mean Sheer *68.18*
Standard mean Sheer (Table, Para. 18) *65* Correction
Difference *÷ 4 =*
§ If limited as Para. 18 (f) *no correction*

Rise in Sheer { At front of bridge house...
from amidships { At after end of forecastle ...
[Para. 18 (e)]
Fall in sheer { *÷ 2 =*
Para. 18 (d) }
Length uncovered *Correction*

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C.....
Correction for Length, if required (Para. 12, 13, and 14)
Freeboard by Table A. corrected for sheer, and for length, }
if required (Para. 12, 13, and 14) }
Difference
Percentage as below.....

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11)

Allowance for Deck Erections

	Length.	Length allowed.	Height.
Forecastle.....			
Bridge House.....			
Raised Qr. Dk.....			
Poop.....			
Total			
Length of Ship			

Corresponding percentage {
(Para. 11, 12, 13, or 14) }

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

Fresh Water Line	above centre of Disc	...
Indian Summer Line	" " "	...
Winter Line	below " "	...
Winter North Atlantic Line	" " "	...

§ If the frames, skin planking, or ceiling are of unusual thickness the breadth of vessel to inside of ceiling should be reported if possible.
† In vessels obtaining an allowance for deck erections under Para. 11 where the sheer drops abaft amidships the height of the R.Q.D. is to be taken from the level of the top of the amidship beam.
§ In flush-decked vessels the total standard mean sheer means the sheer measured at the stem and sternpost. In vessels having poops and forecastles, it means the sheer measured at points distant one-eighth of the vessel's length from stem and sternpost.

CORRECTION FOR LENGTH.

Length of Ship on Loadline..... *550*
Length in Table *464.5*
Difference *85.5*
Correction for 10ft., Table A. Table C. *.8*
× Difference divided by 10 (if required.)
If 1/10ths length covered divide by 2 *+ 6 3/4*

CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered
Thickness of usual wood deck, less stringer..... *3 1/2*
2 1/2 wood sheathing *- 1"*

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... *62*
Round of Beam..... *15 1/2*
Normal round *15 1/2*
Difference *÷ 2 =*
Proportion of Deck uncovered (Para. 19)

NOTE.—The round of beam should be reported on the full breadth of vessel at the gunwale.

Freeboard, Table A. *(10' - 10") - (3' - 1 1/2")* *7' 8 1/2"*
Correction for Sheer

Correction for Length *+ 6 3/4*
8' 3 3/4"

Allowance for Deck Erections

Correction for Round of Beam.....

Correction for fall in Sheer (if any)

2 1/2" Sheathing on
Correction for Iron Deck (if required) *- 1"*
8' 2 1/4"

Additions for non-compliance with provisions of {
Para. 11 (d) and (e) † }

Other Corrections (if any).....

Winter Freeboard	<i>8' 2 1/4"</i>
Summer Freeboard	<i>7' 7 1/4"</i>
Indian Summer Freeboard	<i>7' 0 1/2"</i>
N. A. Winter Freeboard	

Correction necessary because clearside amidships, measured in accordance with the Statute, is not taken at the intersection of the wood on iron deck with side.

1" with 13" gutters

Winter Freeboard from deck line	<i>8' 3 1/4"</i>
Summer " " " "	<i>7' 8 1/4"</i>
Indian Summer " " " "	<i>7' 1 1/4"</i>
N. A. Winter, " " " "	

7' 8"

Amended Tables March, 1908.

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State dimensions of freeing port area on back of this form.

† The Surveyor should state whether the fall in sheer as reported is measured relatively to the straight line of keel or to the water line. If measured relatively to water line the vessel's draft at time of survey, and also the usual load draft forward and aft should be reported.