

Register of Shipping.

KEYS FOR FREEBOARD.—STEAM SHIPS.

Index No. **19941**
(For London Office only.)

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

Port of Survey Shanghai
Date of Survey 29+30/5/33
Name of Surveyor G. Pickering

PADULA

Name of Ship	Port of Registry and Nationality	Official Number	Gross Tonnage	Date of Build	Particulars of Classification
<u>SHAN</u>	<u>Shanghai</u> <u>Chinese</u>	<u>Italian</u>	<u>3904</u>	<u>1909</u>	<u>+100 A.1.</u>

Registered dimensions from Ship's Register	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	<u>354.8</u>	<u>50.0</u>	<u>23.7</u>	<u>3590.28</u>
Length on LOADLINE.		Frame Depth // Rule	Ceiling Sheer	Peak Tanks
		<u>5 1/2</u> <u>2 x 5 1/2</u> <u>- .92</u>	<u>fitted</u> <u>+ .9</u> <u>Level Tank.</u>	<u>included</u>
CORRECTED DIMENSIONS.	<u>354.8</u>	<u>49.08</u>	<u>24.6</u>	<u>3590.28</u>

Moulded Depth as measured..... 26'-5 1/2"
Wood Deck less stringer - 3 1/2"
26'-2" to use.
Addition for Keel below base line for draught record..... inches.

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

Co-efficient of fineness..... .83
Any modification necessary [Para. 4 (a) to (e)]* C.D.B.
Co-efficient as corrected..... .81

CORRECTION FOR LENGTH.

Length of Ship on Loadline.....	<u>354.8</u>
Length in Table	<u>314.0</u>
Difference	<u>40.8</u>
Correction for 10ft., Table A.	<u>1.4</u>
× Difference divided by 10	<u>5.71</u>
If 1/10ths length covered divide by 2	<u>+5 3/4"</u>

Table C. .7
(if required.) 2.856
+2 3/4"

Sheer { Stem..... 99 } 156 ÷ 2 = 78 ...Mean
at { Sternpost... 57 }
Sheer at 1/2 of the length from { Stem 56 } 88 1/2 ÷ 2 = 44.25...Mean
{ Sternpost 32 1/2 }
Gradual mean Sheer

Standard mean Sheer [Table, Para. 18]

Difference..... 32.52 ÷ 4 = -8 1/4"

§ If limited as Para. 18 (f)

CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered..... .378
Thickness of usual wood deck, less stringer..... 3 1/2"
allowed in Moulded Depth.

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

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... 47'-6"
Round of Beam..... 11 1/2"
Normal round..... 11 3/4"
Difference..... 1/4" ÷ 2 = NIL.
Proportion of Deck uncovered (Para. 19)

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

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C.....	<u>3'-0 3/4"</u>
Correction for Length, if required (Para. 12, 13, and 14)	<u>+ 2 3/4"</u>
Freeboard by Table A. corrected for sheer, and for length, if required (Para. 12, 13, and 14)	<u>5'-11 1/4"</u>
Difference	<u>2'-7 3/4"</u>
Percentage as below.....	<u>23.65%</u>

Freeboard, Table A	<u>6'-1 3/4"</u>
Correction for Sheer	<u>- 8 1/4"</u>
Correction for Length	<u>+ 5 3/4"</u>
Allowance for Deck Erections	<u>5'-11 1/4"</u>
Correction for Round of Beam.....	<u>- 7 1/2"</u>
Correction for fall in Sheer (if any).....	<u>5'-3 3/4"</u>
Correction for Steel Deck (if required)	<u>allowed in Moulded Depth.</u>
Additions for non-compliance with provisions of Para. 11 (d) and (e) †	<u>-</u>
Other Corrections (if any)	<u>-</u>

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

Allowance for Deck Erections..... - 7 1/2"

	Length.	Length allowed.	Height.
Forecastle.....	<u>57'-6"</u>	<u>37.50</u>	<u>7'-6"</u>
Bridge House	<u>85'-5"</u>	<u>85.41</u>	<u>7'-6"</u>
† Raised Qr. Dk.....	<u>✓</u>	<u>✓</u>	<u>✓</u>
Poop.....	<u>11'-4"</u>	<u>11.33</u>	<u>7'-6"</u>
Total	<u>134.24</u>	<u>134.24</u>	<u>✓</u>
Length of Ship	<u>354.8</u>	<u>354.8</u>	<u>= .3784.</u>
Corresponding percentage (Para. 12, 13, and 14)	<u>23.65%</u>		

Winter Freeboard	<u>5'-3 3/4"</u>
Summer Freeboard	<u>4'-11 3/4"</u>
Indian Summer Freeboard	<u>4'-7 3/4"</u>
N. A. Winter Freeboard	<u>✓</u>
Correction necessary because clearside amidships, measured in accordance with the Statute is not taken at the intersection of the wood or steel deck with side. } <u>NIL.</u>	
Winter Freeboard from deck line	<u>5'-3 3/4"</u>
Summer " " " "	<u>4'-11 3/4"</u>
Indian Summer " " " "	<u>4'-7 3/4"</u>
N. A. Winter " " " "	<u>✓</u>

S.P.B.
7/7/33

SUMMER FREEBOARD amidships from Centre of Disc to top of Deck Line, Wood, Steel, Deck:—

Tropical Fresh Water Line above Centre of Disc ...	<u>9 1/2"</u>	Tropical Fresh Water Freeboard ...	<u>4'-11 1/2"</u>
Fresh Water Line " " " " ...	<u>5 1/2"</u>	Fresh Water " " " " ...	<u>4'-2"</u>
Tropical Line " " " " ...	<u>4"</u>	Tropical " " " " ...	<u>4'-6"</u>
Winter Line below " " " " ...	<u>4"</u>	Winter " " " " ...	<u>4'-7 1/2"</u>
Winter North Atlantic Line " " " " ...	<u>✓</u>	Winter North Atlantic " " " " ...	<u>5'-3 1/2"</u>