

30305

Port of Survey Shanghai
Date of Survey Dec 1st 1933
Name of Surveyor T. Pickering

Ship's Name. TINA SANG		Port of Registry and Nationality. Hong Kong British	Official Number. 146517	Gross Tonnage. 2256	Date of Build.	Particulars of Classification. + 100 A1.
Number in Register Book						
Registered dimensions from Ship's Register.	LENGTH. 285	BREADTH. 42.65	DEPTH. 20.00	UNDER DECK TONNAGE. 1860.75	Moulded Depth as measured..... 22'-3"	
Length on LOADLINE.	285	Frame Depth Rule	Ceiling Sheer 7 52 13	Peak Tanks } Incl.	Addition for Keel below base line for draught record..... 2 7/8 inches.	
CORRECTED DIMENSIONS.	285	42.40	21.02	1860.75		
Co-efficient of fineness..... .73						
Any modification necessary { [Para. 4 (a) to (e)]* } -.02 C.D.B						
Co-efficient as corrected71						
Sheer { Stem..... 8 1/4 } 129 ÷ 2 = 64.5 ...Mean at { Sternpost ... 45 } 38.50 36(29.88) .82						
Sheer at 1/3 of the length from { Stem 50.25 } 75 ÷ 2 = 37.5 ...Mean Sternpost 24.75 } 35 = 68.18						
Gradual mean Sheer 68.18 ... 66.34						
Standard mean Sheer [Table, Para. 18] 35.50 Correction						
Difference..... 27.84 ÷ 4 = -7.						
§ If limited as Para. 18 (f)						
Rise in Sheer { At front of bridge house..... ✓ from amidships { [Para. 18 (e)] { At after end of forecastle ✓						
Fall in Sheer { Para. 18 (d) } ÷ 2 = ✓						
Length uncovered ✓ Correction ✓						
ALLOWANCE FOR DECK ERECTIONS:—						
Freeboard, Table C..... 1-9						
Correction for Length, if required (Para. 12, 13, and 14) ✓						
Freeboard by Table A. corrected for sheer, and for length, } if required (Para. 11, 12, 13, and 14) } 3-9 3/4						
Difference 2-0 3/4						
Percentage as below..... 40.58%						
10.04						
Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11) }						
Allowance for Deck Erections 10"						
Length. Length allowed. Height.						
Forecastle..... 38.16 38.16 7'-3"						
Bridge House 104.00 101.85 7'-3"						
+ Raised Qr. Dk. ✓ ✓ ✓						
Poop..... 32.66 32.66 7'-3"						
Total 172.47 = 60.58%						
Length of Ship 285						
Corresponding percentage { (Para. 11, 12, 13, or 14) } 40.58%						
CORRECTION FOR LENGTH.						
Length of Ship on Loadline..... 285						
Length in Table 267						
Difference 18						
Correction for 10ft., Table A. 1.2 Table C.						
× Difference divided by 10 2.16 (if required.)						
If 1/10ths length covered divide by 2 + 1						
CORRECTION FOR IRON DECK.						
Proportion covered, if less than 1/10ths length covered 60.58%						
Thickness of usual wood deck, less stringer 1" x .62						
2 1/2 Teak sheathing instead of 3 1/2"						
CORRECTION FOR ROUND OF BEAM.						
Breadth at Gunwale amidships.....						
Round of Beam.....						
Normal round.....						
Difference ÷ 2 =.....						
Proportion of Deck uncovered (Para. 19)						
Freeboard, Table A 4'-4 3/4"						
Correction for Sheer 7						
3'-7 3/4"						
Correction for Length 1						
3'-10 3/4"						
Allowance for Deck Erections 10						
3'-0 3/4"						
Correction for Round of Beam..... ✓						
Correction for fall in Sheer (if any)..... ✓						
Correction for Steel Deck (if required) 1						
3'-0 1/4"						
Additions for non-compliance with provisions of } Para. 11 (d) and (e) ‡ } ✓						
Other Corrections (if any) ✓						
Winter Freeboard 3'-0 1/4"						
Summer Freeboard 2'-8 3/4"						
Indian Summer Freeboard 2'-5 1/4"						
N. A. Winter Freeboard 3'-2 1/4"						
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. N/A						
Winter Freeboard from deck line 8'-8"						
Summer " " " " 9'-1 3/4"						
Indian Summer " " " " 8'-8"						
N. A. Winter " " " " 9'-1 3/4"						

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

Tropical Fresh Water Line above Centre of Disc	8 $\frac{1}{2}$ "	Tropical Fresh Water Freeboard	2'-0 $\frac{1}{4}$ "
Fresh Water Line	"	"	5"	Fresh Water	"	...	2'-3 $\frac{3}{4}$ "
Tropical Line	"	"	3 $\frac{3}{4}$ "	Tropical	"	...	2'-5 $\frac{1}{2}$ "
Winter Line	below	"	3 $\frac{1}{2}$ "	Winter	"	...	3'-0 $\frac{1}{4}$ "
Winter North Atlantic Line	"	"	5 $\frac{1}{2}$ "	Winter North Atlantic	"	...	3'-2 $\frac{1}{4}$ "

These were assigned Sec C II

0/2/24-0/2/28-0/2/