

# Lloyd's Register of Shipping.

## VEYS FOR FREEBOARD.—STEAM SHIPS.

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

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

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

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

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

Sheer { Stem..... 99 }  $156 \div 2 = 78$  ...Mean  
at { Sternpost ... 57 }  
Sheer at  $\frac{1}{2}$  of the length from { Stem 56 }  $88\frac{1}{2} \div 2 = 44.25$  ...Mean  
Sternpost 32\frac{1}{2} }  
Gradual mean Sheer .....  
Standard mean Sheer [Table, Para. 18] ..... 45.48 Correction  
Difference.....  $32.52 \div 4 = -8\frac{1}{4}$ "  
§ 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 }  $\div 2 =$  ✓  
Para. 18 (d) }  
Length uncovered ..... Correction

### ALLOWANCE FOR DECK ERECTIONS:—

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

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

Allowance for Deck Erections ..... - 7\frac{1}{2}"

	Length.	Length allowed.	Height.
Forecastle.....	<u>37'-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>	
Length of Ship .....		<u>354.8</u>	<u>= .3784</u>
Corresponding percentage } <u>23.65%</u> (Para. 11, 12, 13, and 14) }			

Moulded Depth as measured..... 26'-5\frac{1}{2}"  
Wood Deck less stringer - 3\frac{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.

### CORRECTION FOR LENGTH.

Length of Ship on Loadline..... 354.8  
Length in Table ..... 314.0  
Difference ..... 40.8  
Correction for 10ft., Table A. .... 1.4 Table C. .7  
 $\times$  Difference divided by 10 ..... 5.71 (if required.) 2.856  
If  $\frac{1}{10}$ ths length covered divide by 2 +5\frac{3}{4}" +2\frac{3}{4}"

### CORRECTION FOR IRON DECK.

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

### CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... 47'-6"  
Round of Beam ..... 11\frac{1}{2}"  
Normal round..... 11\frac{3}{4}"  
Difference .....  $\frac{1}{4}" \div 2 =$  NIL  
Proportion of Deck uncovered (Para. 19) .....

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

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

Winter Freeboard ..... 5'-3\frac{3}{4}"  
Summer Freeboard ..... 4'-11\frac{3}{4}"  
Indian Summer Freeboard ..... 4'-7\frac{3}{4}"  
N. A. Winter Freeboard ..... ✓

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. } NIL

Winter Freeboard from deck line .....  
Summer " " " " .....  
Indian Summer " " " " .....  
N. A. Winter " " " " .....

### 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\frac{1}{2}"</u>	Tropical Fresh Water Freeboard ...	<u>4'-2"</u>
Fresh Water Line " " " " ...	<u>5\frac{1}{2}"</u>	Fresh Water " " " " ...	<u>4'-6"</u>
Tropical Line " " " " ...	<u>4"</u>	Tropical " " " " ...	<u>4'-7\frac{1}{2}"</u>
Winter Line below " " " " ...	<u>4"</u>	Winter " " " " ...	<u>5'-3\frac{1}{2}"</u>
Winter North Atlantic Line " " " " ...	<u>✓</u>	Winter North Atlantic " " " " ...	<u>✓</u>

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