

# Lloyd's Register of British & Foreign Shipping.

## SURVEYS FOR FREEBOARD.

PARTICULARS IN RESPECT OF STEAM SHIPS WITH TOP GALLANT FORECASTLES,  
HAVING LONG POOPS OR RAISED QUARTER DECKS CONNECTED WITH BRIDGE HOUSES,  
OR SHORT POOP AND BRIDGE HOUSE DISCONNECTED, OR BRIDGE HOUSE.

Delete words which do not apply.

on top of trunk deck.

Port of Survey

Date of Survey

Name of Surveyor

Ship's Name.

Gross  
Tonnage.Official  
Number.

Type of Ship.

Date of Build.

Particulars of Classification.

Number in Register Book

Registered Length as shown by ship's register. { 357.5 Breadth 53.0 Depth 27.6

Length on Loadline

Breadth

Moulded Depth as measured 30'-4"

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

Depth..... 27.6  
Correction for excess or deficiency of Gradual Sheer (Para. 8) ... 1.17Tons  
und. Dk.

Depth to be used..... 26.43

x 100 3989

Co-efficient of fineness ..... .81

Any modification necessary [Para. 4 (a) to (e) \*] { Cee SA

Co-efficient as corrected ..... 79

Sheer { Stem... 13.75 } 24.75 ÷ 2 = 12.37... Mean  
at { Sternpost... 11.5 }Sheer at 1/2 of the length from { Stem 2.75 } 2.75 ÷ 2 = 1.37... Mean  
{ Sternpost 5 }

Gradual Sheer ..... 45.15

Standard Sheer (Table, Para. 16)..... 45.15

Difference..... 40.83 40.83 ÷ 4 = 10.21 1/4

Rise in Sheer from amidships { At front of bridge house.....  
[Para. 16 (e)] { At after end of forecastle .....

## ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C..... 4-7

Correction for Length, if required (Para. 12 and 13) .....

Freeboard by Table A, corrected for sheer, and for length, if required (Para. 12 and 13) .....

Difference ..... 4-1 1/4

Percentage as below..... 4.33%

Correction for R. Q. Dk. less than 4ft. high, or if engine and boiler openings not covered by bridge house

Allowance for Deck Erections ..... - 2 1/4" - 8 1/2" 1/2

	Length.	Length allowed.	Height.
Forecastle.....	28.5 x 28.5 / 39 =	23.75	7-0
Bridge House .....			
† Raised Qr. Dk.....			
Poop.....			
Total .....	23.75 x 8 =	190	

Length of Ship ..... 351.5 eighths

Corresponding percentage { (Para. 11, 12, or 13.) } 4.33%

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line, Wood (Iron) Deck : 5' 11" ... 5' 11" 1/2

Fresh Water Line above centre of Disc ... .. 6'

Indian Summer Line " " " ... .. 5 1/2'

Winter Line below " " ... .. 5 1/2'

Winter North Atlantic Line " " " ... .. 5 1/2'

† 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.

† State dimensions of freeing port area on back of this form.  
§ Marked in accordance with Sec. 437, M. S. Act 1894.

## CORRECTION FOR LENGTH.

Length of Ship on Loadline..... 351.5

Length in Table ..... 364

Difference ..... 12.5

Correction for 10ft., Table A. .... 1.5 Table C.

x Difference divided by 10 ..... 1.875 (if required.)

If 1/10ths length covered and Poop or R.Q.D. is connected to Bridge divide by 2 for vessels coming under para. 11 } - 1 1/2 x 1/2 = - 1 1/2

## CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered .....

Thickness of usual wood deck, less stringer.....

## CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....

Round of Beam..... 13 1/4

Normal round .....

Difference ..... ÷ 2 = .....

Proportion of Deck uncovered (Para. 17) .....

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

Freeboard, Table A *Revised Buoyancy 37.2%* 4778 6-6 1/2

Correction for Sheer .....

Correction for Length ..... - 7 1/2

Allowance for Deck Erections ..... - 8 1/2

Correction for Round of Beam.....

Correction for Iron Deck (if required) .....

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

Other corrections (if any).....

Winter Freeboard ..... 6- 2 1/2

Summer Freeboard ..... 5- 8 1/2

N. A. Winter Freeboard .....

Correction necessary because clear side amidships measured in accordance with the Statutes is not taken at the intersection of the wood or iron deck with side. } + 2

Winter Freeboard from deck line § ..... 6- 4 1/2

Summer " " " " ..... 5- 10 1/2

N. A. Winter, " " " " .....

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