

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.

Port of Survey

Date of Survey

Name of Surveyor

Ship's Name.

Port of Registry
and Nationality.Official
Number.Gross
Tonnage.

Date of Build.

Particulars of Classification.

Number in Register Book

100 A1

Registered Dimensions from Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	670	78.4		
Length on ADLINE.		Frame Depth Rule	Ceiling Sheer	Peak Tanks
RECTED ENSIONS.	668.7			

Moulded Depth as measured..... 49' 3"

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.....	668.7
Length in Table	591
Difference	77.7
Correction for 10ft., Table A.	1.7
× Difference divided by 10	(if required.)
If $\frac{1}{10}$ ths length covered divide by 2	+ 13 $\frac{1}{4}$

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{1}{10}$ ths length covered	
Thickness of usual wood deck, less stringer	

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....	78
Round of Beam	6
Normal round.....	19 $\frac{1}{2}$
Difference	13 $\frac{1}{2}$ ÷ 2 = + 6 $\frac{3}{4}$
Proportion of Deck uncovered (Para. 19)	

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

Coefficient of fineness.....

Any modification necessary {

[Para. 4 (a) to (e)]*

Coefficient as corrected

say 78 to top

Sheer { Stem..... 135.5 }
 at { Sternpost .. 51 } 186.5 ÷ 2 = 93.25 ... Mean

Sheer at $\frac{1}{2}$ of the length from { Stem 68 }
 Sternpost 18 } 86 ÷ 2 = 43 ... Mean

Gradual mean Sheer 78.18

Standard mean Sheer [Table, Para. 18] 76.87

Difference..... 1.31

Correction

1.31 ÷ 4 = - 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 { }
 Para. 18 (d) { } ÷ 2 =

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.....	573	573	9' 6"
Bridge House			
Raised Qr. Dk.....			
Poop.....			
Total	573	573	85
Length of Ship	668.7		

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.
 If the vessel is 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 vessels having poops and forecastles, it means the sheer measured at the stem and stern-post, or one eighth of the vessel's length from stem and stern-post.

+ 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.

Winter Freeboard

Summer Freeboard

Indian Summer Freeboard

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 iron deck with side.

Winter Freeboard from deck line

Summer " " " "

Indian Summer " " " "

N.A. Winter " " " "

49.3
4 mms wood
1/2 steel
3 keel
49.10 1/2
16.2
33.8 1/2

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Foundation

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(P.T.O.)