

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.

Shelter Dk with openings in sides

Ship's Name. *Council B* Port of Registry and Nationality. Official Number. Gross Tonnage. Date of Build. Particulars of Classification.

Number in Register Book. *N° 325 1/2*

Port of Survey

Date of Survey

Name of Surveyor

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.
<i>Council B</i>				

100 A1 Shelter Dk contemplation

20.6

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

Length from Bulwarks?	Length on LOADLINE	Breadth.	Depth.	Under Deck Tonnage.
		Frame Depth Rule ,,	Ceiling Sheer	Peak Tanks

Co-efficient of fineness	
Any modification necessary [Para. 4 (a) to (e)*]	
Co-efficient as corrected	<i>75 as given</i>
Sheer { Stem... <i>48</i>	
at Sternpost... <i>21</i>	<i>{ 69 ÷ 2 = 34.5</i> Mean
Sheer at $\frac{1}{3}$ of the length from { Stem <i>26.5</i>	
Sternpost <i>11.75</i>	<i>{ 38.25 ÷ 2 = 19.12</i> Mean
Radial mean Sheer	
Standard mean Sheer (Table, Para. 18)	<i>42.0</i> Correction
Difference.....	<i>7.5 ÷ 4 = + 1 3/4</i>
If limited as Para. 18 (f).....	
use in Sheer { At front of bridge house.....	
mean amidships { At after end of forecastle	
Para. 18 (e)] { At after end of forecastle	
Fall in sheer {	
Para. 18 (d) } $\div 2 =$	
Height uncovered	Correction

ALLOWANCE FOR DECK ERECTIONS:	
Freeboard, Table C.....	<i>1.54</i>
Correction for Length, if required (Para. 12, 18, and 14)	
Freeboard by Table A, corrected for sheer, and for length, if required (Para. 12, 18, and 14)	<i>4.12</i>
Allowance	<i>2.84</i>
Height as below.....	<i>54.9</i>

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11)	
Allowance for Deck Erections	<i>- 17 1/2</i>

Length.	Length allowed.	Height.
Side..... <i>41.0</i>	<i>40.5</i>	
House..... <i>12.0</i>	<i>6.0</i>	
On Dk..... <i>150.0</i>	<i>75.0</i>	
Total..... <i>10.0</i>	<i>5.0</i>	
of Ship..... <i>53.0</i>	<i>26.5</i>	
Standard percentage {		
Para. 11, 12, 18, or 14) }	<i>153.0</i>	
	<i>83.5</i>	
	<i>236.5</i>	
	<i>320.0</i>	<i>= - 74</i>

BOARD 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	" "	...	...	...	...

In frames, skin planking, or ceiling are of unusual thickness the breadth of vessel to inside ceiling should be reported if possible.

Vessel containing an allowance for deck erections under Para. 11 where the sheer drops abeam amidships the height of the R.Q.D. is to be taken from the level of the top of the amidship beam.

In vessel having a poop and forecastles, it means the sheer measured at the stem and stern-post.

In vessel having a poop and forecastles, it means the sheer measured at points distant one eighth of the vessel's length from stem and stern-post.

Moulded Depth as measured.....	<i>20.6</i>
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CORRECTION FOR LENGTH.	
Length of Ship on Loadline.....	<i>320</i>
Length in Table	<i>246</i>
Difference	<i>74</i>
Correction for 10ft., Table A.....	<i>1.28</i> , Table C.
× Difference divided by 10	<i>8.88</i> (if required.)
If $\frac{1}{6}$ ths length covered divide by 2	<i>+ 4.5</i>

CORRECTION FOR IRON DECK.	
Proportion covered, if less than $\frac{7}{10}$ ths length covered	<i>74</i>
Thickness of usual wood deck, less stringer.....	<i>- 32</i>

CORRECTION FOR ROUND OF BEAM.	
Breadth at Gunwale amidships.....	<i>14.0</i>
Round of Beam.....	<i>11</i>
Normal round	<i>11</i>
Difference	$\sqrt{\div 2} =$
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	<i>3 - 11 3/4</i>
Correction for Sheer	<i>+ 1 3/4</i>
	<i>4 - 1 1/2</i>
Correction for Length	<i>+ 4 1/2</i>
Allowance for Deck Erections	<i>4 - 1 - 5 1/2</i>
Correction for Round of Beam.....	<i>3 - 0 2</i>

Correction for Fall in Sheer (if any)	
Correction for Iron Deck (if required)	<i>- 3 1/2</i>
Additions for non-compliance with provisions of Para. 11 (d) and (e) †	
Other Corrections (if any)	<i>2.9</i>

Winter Freeboard	<i>2.9</i>
Summer Freeboard	<i>2.5 1/2</i>
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	<i>2 - 10 3/4</i>
Summer " " "	<i>2 - 7 1/2</i>
Indian Summer " " "	
N. A. Winter, " " "	

2 - 7	
20.6	
1 3/4	
20.8	

† 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.

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