

Equivalent Depth

Index No. \_\_\_\_\_  
(For London Office only.)

# Lloyd's Register of Shipping.

## SURVEYS FOR FREEBOARD.—STEAM SHIPS.

Particulars relating to all steam ships either flush decked, or with 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 17/10/29  
Name of Surveyor \_\_\_\_\_

Ship's Name. <u>Smith boats No. 912</u>	Port of Registry and Nationality. <u>No. 912</u>	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
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Length.	Breadth.	Depth.	Under Deck Tonnage.
	Frame Depth	Ceiling	Peak
	Rule „	Sheer	Tanks
334.5			

Efficient of fineness.....  
Modification necessary }  
Para. 4 (a) to (e)\* }  
Efficient as corrected ..... 78

50% excess sheer.  
{ Stem..... }  
{ Sternpost ... }  $\div 2 =$  ...Mean  
at  $\frac{1}{2}$  of the length from { Stem }  
{ Sternpost }  $\div 2 =$  ...Mean

Mean Sheer .....  
Mean Sheer [Table, Para. 18] ..... 43.45 Correction  
Difference..... 21.72  $\div 4 =$  5.43  
Limited as Para. 18 (f) ..... - 5 1/2

in Sheer { At front of bridge house.....  
amidships {  
Para. 18 (e) { At after end of forecastle .....

in Sheer }  
Para. 18 (d) }  $\div 2 =$   
uncovered ..... Correction

ALLOWANCE FOR DECK ERECTIONS :—  
Table C..... 5 - 1/2  
Correction for Length, if required (Para. 12, 13, and 14) .....  
Table A, corrected for sheer, and for length, }  
if required (Para. 11, 12, 13, and 14) } 5 - 8 1/2  
nce ..... 2 - 7  
tage as below..... 42.1%  
13.05

ion for R. Q. Dk. if engine and boiler openings not }  
covered by bridge house (Para. 11) }  
nce for Deck Erections ..... - 1 - 1

Length.	Length allowed.	Height.
House .....		
d Qr. Dk.....		
Total .....		<u>621</u>
of Ship .....		
onding percentage { 11, 12, 13, or 14) } <u>42.1%</u> ✓		

BOARD recommended amidships from centre of Disc to top of Statutory Deck Line, Wood (Steel) Deck :—  
Fresh Water Line above centre of Disc ...  
Indian Summer Line „ „ „ ...  
Winter Line below „ „ „ ...  
Winter North Atlantic Line „ „ „ ...

Frames, skin planking, or ceiling are of unusual thickness the breadth of vessel to inside ceiling should be reported if possible.  
ceils 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.  
sh-decked vessels the total standard mean sheer means the sheer measured at the stem and stern-post. In vessels having poops and forecastles, it means the sheer measured at points distant one-eighth of the vessel's length from stem and stern-post.

Moulded Depth <sup>assumed</sup> as measured..... 26 - 6  
Addition for Keel below base line for draught record.....inches.

CORRECTION FOR LENGTH.  
Length of Ship on Loadline..... 334.5  
Length in Table ..... 318.0  
Difference ..... 16.5  
Correction for 10ft., Table A. .... 1.4 Table C.  
 $\times$  Difference divided by 10 ..... 660 (if required.)  
If  $\frac{1}{10}$ ths length covered divide by 2 165 1.15  
2.310 + 1 1/4

CORRECTION FOR IRON DECK.  
Proportion covered, if less than  $\frac{1}{10}$ ths length covered .....  
Thickness of usual wood deck, less stringer ..... - 2 3/4 ✓

CORRECTION FOR ROUND OF BEAM.  
Breadth at Gunwale amidships.....  
Round of Beam .....  
Normal round.....  
Difference .....  $\div 2 =$  .....  
Proportion of Deck uncovered (Para. 19) .....

Freeboard, Table A ..... 6 - 2  
Correction for Sheer ..... - 5 1/2  
5 - 8 1/2  
Correction for Length ..... + 1 1/4  
5 - 9 3/4  
Allowance for Deck Erections ..... - 1 - 1  
4 - 8 3/4  
Correction for Round of Beam..... ✓  
Correction for fall in Sheer (if any).....  
Correction for Steel Deck (if required) .....  
Additions for non-compliance with provisions of }  
Para. 11 (d) and (e) † }  
Other Corrections (if any) .....  
- 2 3/4  
4 - 6

Winter Freeboard ..... 4 - 6  
Summer Freeboard ..... 3 1/2 - 5 1/2 4 3/4  
Indian Summer Freeboard .....  
N. A. Winter Freeboard .....  
4 - 1 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.  
Winter Freeboard from deck line .....  
Summer „ „ „ „ .....  
Indian Summer „ „ „ „ .....  
N. A. Winter „ „ „ „ .....  
26 - 6  
1 1/4  
26 - 7 1/4  
4 - 1 1/4  
22 - 6  
1 mld.

† 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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