

Lloyd's Register of 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 <i>Yorkshire</i>	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
<i>Wolff's No 509.</i>					

Registered dimensions from ship's Register.	LENGTH. 58.35	BREADTH. 40.40	DEPTH. 40.40	UNDER DECK TONNAGE. <i>lug 8979.24</i>
Length on LOADLINE.	481.5	Frame Depth 8 Rule " 7 2 x 1" = -.16	Ceiling +0.20 Sheer ✓	Peak Tanks } Included Gunwale 60.0 Stem
CORRECTED DIMENSIONS.	481.5	58.19	40.60	8919.24

Moulded Depth as measured *43'-7 1/2"* ✓
3" Sheathing
- 1/2"
43-7 to use

Addition for Keel below base line for draught record... *1 1/2"* inches.

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

Co-efficient of fineness..... *.784*

Any modification necessary [Para. 4 (a) to (e)]* ✓

Co-efficient as corrected *.78*

CORRECTION FOR LENGTH.

Length of Ship on Loadline.....	481.5
Length in Table	523.5
Difference	<i>41.5</i> <i>42.5</i>
Correction for 10ft., Table A.	1.7
× Difference divided by 10 ...	<i>2.05</i> <i>7.14</i>
If 1/10ths length covered divide by 2	<i>-7"</i>

Sheer { Stem..... *102"*
at { Sternpost ... *30"* } $132 \div 2 = 66"$...Mean

Sheer at 1/3 of the length from { Stem *55"*
Sternpost *9* } $64 \div 2 = 32"$...Mean
 $\div 55 = 58.18$

Gradual mean Sheer *58.18*

Standard mean Sheer [Table, Para. 18] *58.15* Correction

Difference..... $\div 4 =$

§ If limited as Para. 18 (f) ✓

CORRECTION FOR IRON DECK.

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

Thickness of usual wood deck, less stringer

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

Fall in Sheer { Para. 18 (d) } $3 \div 2 = 1 1/2"$

Length uncovered Correction $1 1/2"$

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....	<i>56.8</i>
Round of Beam	<i>8 1/2"</i>
Normal round.....	<i>14.2</i>
Difference	$5.7 \div 2 =$ <i>2.85</i>
Proportion of Deck uncovered (Para. 19)	<i>2 3/4"</i>

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

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

Freeboard, Table A	<i>12-10.80</i>	<i>12-10 3/4</i>
Correction for Sheer		
Correction for Length	<i>-7.15</i>	<i>-7</i>
Allowance for Deck Erections	<i>12-3.36</i>	<i>12-3 3/4</i>
Correction for Round of Beam.....	<i>+2.85</i>	<i>+2 3/4</i>
Correction for fall in Sheer (if any).....	<i>+1.5</i>	<i>+1 1/2</i>
Correction for Iron Deck (if required)	<i>12-7.71</i>	<i>12-7 3/4</i>
Additions for non-compliance with provisions of Para. 11 (d) and (e) †		
Other Corrections (if any)		

	Length.	Length allowed.	Height.
Forecastle.....			
Bridge House			
Raised Qr. Dk.....			
Poop.....			
Total			
Length of Ship			
Corresponding percentage (Para. 11, 12, 13, or 14) }			

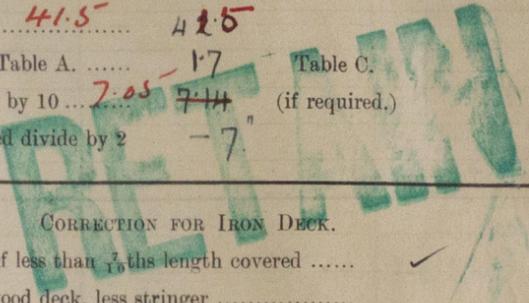
Winter Freeboard	<i>12-7 3/4</i>
Summer Freeboard	<i>11-11 3/4</i>
Indian Summer Freeboard	
N. A. Winter Freeboard	
Correction necessary because clearside amidships, measured in accordance with the Statute is not taken at the intersection of the wood or iron deck with side.	<i>1"</i>
Winter Freeboard from deck line	<i>12-8 3/4</i>
Summer " " " "	<i>12-0 3/4</i>
Indian Summer " " " "	
N. A. Winter " " " "	

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	" " "

† 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.



W450-0161

43-7 1/2
Wood 3
43-11
11-11 3/4
51-1 1/4