

# Lloyd's Register of British & Foreign Shipping.

## SURVEYS FOR FREEBOARD.—STEAM SHIPS.

23995

W1021-0143

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 Belfast  
Date of Survey 19 November 1914  
Name of Surveyor \_\_\_\_\_

Ship's Name Workman Clark & Son  
Number in Register Book 480.3 ft. Steamer

Port of Registry and Nationality \_\_\_\_\_

Official Number \_\_\_\_\_

Gross Tonnage \_\_\_\_\_

Date of Build \_\_\_\_\_

Particulars of Classification.

*100 ft. Shelter deck  
with freeboard  
contemplated*

Registered dimensions from Ship's Register	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	480.3			
Length on LOADLINE.	479.25	Frame Depth Rule "	Ceiling Sheer	Peak Tanks
CORRECTED DIMENSIONS.				

Co-efficient of fineness.....

Any modification necessary {

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

Co-efficient as corrected ..... *775 - Given by Builders*

Sheer { Stem ..... *96* ✓  
at Sternpost ..... *56* ✓ }  $15.2 \div 2 = 7.6$  ✓ Mean

Sheer at  $\frac{1}{2}$  of the length from { Stem ..... *53* ✓  
Sternpost ..... *31* ✓ }  $8.4 \div 2 = 4.2$  ✓ Mean

Gradual mean Sheer ..... *76.18* ✓  $\div .53 = 76.36$  ✓

Standard mean Sheer [Table, Para. 18] ..... *57.92* ✓ Correction

Difference ..... *18.26* ✓  $\div 4 = 4\frac{1}{2}$  ✓

§ If limited as Para. 18 (f) ..... *4.56* ✓

Rise in Sheer { At front of bridge house.....  
from amidships { At after end of forecastle .....

¶ Fall in Sheer { Para. 18 (d) .....  $\div 2 =$

Length uncovered ..... Correction

$(9.8.14) - (3.2.75) = 6.53$  ✓

ALLOWANCE FOR DECK ERECTIONS:

Freeboard, Table C ..... *(9.8.14) - (3.2.75)* ..... *6.52* ✓

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)  $9.3.58$  ✓

Difference ..... *2.10.19* ✓ *2.10.4* ✓

Percentage as below ..... *32.31* ✓ *94.5* ✓

*32.36* ✓ *32.2* ✓

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 .....	<i>450.59</i>	<i>450.59</i> ✓
Bridge House .....	<i>4.66</i>	
↑ Raised Q. Dk. ....		
Poop ..... Total	<i>24.0</i>	<i>24.0</i> ✓
Length of Ship .....	<i>474.59</i>	<i>2.33</i> ✓ diff
Corresponding percentage { (Para. 11, 12, 13, or 14) ..... <i>94.5%</i> ✓	<i>476.92</i> ✓	<i>479.25</i> ✓ = .995 ✓

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.  
In vessels obtaining an allowance for deck erections under para. 11 where the sheer drops abaft amidships the height of the Q. Dk. is to be taken from the level of the top of the amidships beam.  
In flush-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 one-eighth of the vessel's length from stem and stern-post.

State dimensions of freezing 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.