

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. <i>Small No 378</i>	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
Number in Register Book					

LENGTH.	BREADTH.	DEPTH.	UNDER DECK Tonnage.
Registered Dimensions from P's Register.	Frame Depth	Ceiling	Peak
Length on LOADLINE	Rule	Sheer	Tanks

Moulded Depth as measured..... *70-6"*

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

Corrected Dimensions.
319.7

Co-efficient of fineness
Any modification necessary [Para. 4 (a) to (e) *]
Co-efficient as corrected *75*

CORRECTION FOR LENGTH.

Length of Ship on Loadline..... *319.7*
Length in Table *246*
Difference *73.7*
Correction for 10ft., Table A. *1.2* Table C. *.6*
× Difference divided by 10 *8.84* (if required.) *4.42*
If $\frac{1}{10}$ ths length covered divide by 2 *+ 8.84* *+ 4.42*

Sheer { Stem... *54* }
at { Sternpost... *71* } $\div 2 =$... Mean

Sheer at $\frac{1}{2}$ of the length from { Stem *27.0* }
{ Sternpost *11.5* } $38.5 \div 2 = 19.25$... Mean

Gradual mean Sheer
Standard mean Sheer (Table, Para. 18) *75.18* ✓ Correction
Difference..... *5.93 \div 4 = + 1.48* ✓
If limited as Para. 18 (f).....

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{1}{10}$ ths length covered *.4785*
Thickness of usual wood deck, less stringer..... *3.5*
- 1.3

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

Fall in sheer }
Para. 18 (d) } $\div 2 =$

Length uncovered Correction

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... *43.11*
Round of Beam..... *11*
Normal round *11*
Difference $\div 2 =$
Proportion of Deck uncovered (Para. 19)

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C..... *1.56* ✓
Correction for Length, if required (Para. 12, 13, and 14) *+ 4.42* ✓
1.98 ✓
Freeboard by Table A, corrected for sheer, and for length, if required (Para. 12, 13, and 14) } *4.84* ✓
Difference *2.10* ✓
Percentage as below..... *30.5%* ✓
- 10.42 ✓

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11) }
Allowance for Deck Erections

Freeboard, Table A *3.11 3/4* ✓
Correction for Sheer *+ 1.48* ✓
4.60 1/4 ✓
Correction for Length *+ 8.84* ✓
14.10 ✓
Allowance for Deck Erections *- 10.42* ✓
3.68 1/2 ✓
Correction for Round of Beam.....
Correction for fall in Sheer (if any)
Correction for Iron Deck (if required) *- 1.3* ✓
3.99 3/4 ✓

Additions for non-compliance with provisions of }
Para. 11 (d) and (e) † }
Other Corrections (if any).....

	Length.	Length allowed.	Height.
Side.....	<i>41.0</i>	<i>40.5</i>	<i>7-6</i>
Shelter	<i>12.0</i>	<i>6.0</i>	
House	<i>150.0</i>	<i>75.0</i>	
Shelter	<i>10.0</i>	<i>5.0</i>	
and Qr. Dk.....	<i>53.0</i>	<i>26.5</i>	
Total	<i>266.0</i>	<i>153.0</i>	<i>4785</i>
of Ship	<i>319.7</i>	<i>319.7</i>	

Winter Freeboard *3.93 3/4* ✓
Summer Freeboard *3.64* ✓
Indian Summer Freeboard *3.23 3/4* ✓
N. A. Winter Freeboard *3.11 3/4* ✓

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. } *1.3* ✓

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line, Wood (Iron) Deck:—

Fresh Water Line above centre of Disc *4.5* ✓
Indian Summer Line " " " *3.5* ✓
Winter Line below " " *3.5* ✓
Winter North Atlantic Line " " " *5.5* ✓

Winter Freeboard from deck line *3.11 1/2* ✓
Summer " " " *3.8* ✓
Indian Summer " " " *3.45* ✓
N. A. Winter, " " " *4.15* ✓
3.8 ✓

Amended Tables
March 1906

† 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.

MS37-0304

* Frames, skin planking, or ceiling are of unusual thickness the breadth of vessel to include ceiling should be reported if possible.
† 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 points distant $\frac{1}{10}$ th of the vessel's length from stem and stern-post.