

# 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  
Name of Surveyor

Ship's Name. <i>Staverken 376-77</i>	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification. <i>100 ft with fbd</i>
Number in Register Book					

LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
<i>300</i>	<i>45'9"</i>	<i>21'6" + 30'</i>	
Frame Depth Rule	Ceiling Sheer	Peak Tanks	

Moulded Depth as measured..... *21'6"*

Addition for Keel below base line for draught record.....inches.

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

CORRECTION FOR LENGTH.

Length of Ship on Loadline.....

Length in Table .....

Difference .....

Correction for 10ft., Table A. .... Table C.

× Difference divided by 10 ..... (if required.)

If  $\frac{6}{10}$ ths length covered divide by 2 *+ 2½"*

CORRECTION FOR IRON DECK.

Proportion covered, if less than  $\frac{7}{10}$ ths length covered .....

Thickness of usual wood deck, less stringer ..... *- 3½"*

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....

Round of Beam .....

Normal round.....

Difference ..... ÷ 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>4-3"</i>
Correction for Sheer .....	<i>+ 3¼"</i>
	<i>4-6¾"</i>
Correction for Length .....	<i>+ 2½"</i>
	<i>4-9¼"</i>
Allowance for Deck Erections .....	<i>- 2-3½"</i>
	<i>2-5¾"</i>
Correction for Round of Beam.....	✓
Correction for fall in Sheer (if any).....	✓
Correction for Iron Deck (if required) .....	<i>- 3½"</i>
	<i>2-2¼"</i>
Additions for non-compliance with provisions of Para. 11 (d) and (e) ‡ .....	
Other Corrections (if any) .....	

Winter Freeboard .....	<i>2-2¼"</i>
Summer Freeboard .....	<i>3½"</i>
Indian Summer Freeboard .....	<i>1-10¾"</i>
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 steel deck with side. *1¾"*

Winter Freeboard from deck line .....	
Summer " " " " .....	<i>2-0½"</i>
Indian Summer " " " " .....	
N. A. Winter " " " " .....	
... ..	<i>2-0½"</i>

*21-0½"*  
*2-0½"*  
*19-6¾"*

Efficient of fineness.....

Modification necessary [Para. 4 (a) to (e)]\* *Say 74 Provisionally*

Efficient as corrected .....

Stem.....	÷ 2 =	...Mean
Sternpost .....		
At $\frac{1}{8}$ of the length from Stem	÷ 2 =	...Mean
At Sternpost .....		
Mean Sheer .....		
Mean Sheer [Table, Para. 18] .....		Correction
Difference.....	÷ 4 =	
Mean as Para. 18 (f) .....		<i>+ 3¾"</i>

in Sheer { At front of bridge house.....	✓
amidships { At after end of forecastle .....	✓
18 (e) {	
in Sheer {	÷ 2 =
18 (d) {	
uncovered .....	Correction

ALLOWANCE FOR DECK ERECTIONS :—

Table C..... *1-7½"*

on for Length, if required (Para. 12, 13, and 14) .....

rd by Table A, corrected for sheer, and for length, if required (Para. 12, 13, and 14) *4-6¾"*

ce *2-11¼"*

age as below..... *78.27*

on for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11) *27.5*

for Deck Erections *- 2-3½"*

Length.	Length allowed.	Height.
<i>41.0</i>	<i>39.5</i>	
<i>4.0</i>		
<i>205.0</i>	<i>205.0</i>	
<i>4.0</i>		
<i>46.0</i>	<i>44.5</i>	
	<i>289</i>	
Ship .....	<i>5.5 ½ diff</i>	
ling percentage {	<i>294.5</i>	
1, 12, 13, or 14) <i>78.27</i>	<i>300</i>	<i>= .982</i>

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	" " "	...

When skin planking, or ceiling are of unusual thickness the breadth of vessel to inside should be reported if possible. When the sheer drops abaft amidships an allowance for deck erections under Para. 11 where the sheer drops abaft amidships should be taken from the level of the top of the amidship beam. The height of the R.Q.D. is to be taken from the level of the top of the amidship beam. When vessels the total standard mean sheer means the sheer measured at the stem and stern of vessels having poops and forecastles, it means the sheer measured at points distant  $\frac{1}{8}$ th of the vessel's length from stem and stern-post.

‡ 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.