

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~~ 2-12-27

Name of Surveyor

Assess. the Ship's Name.
 Northumberland S.B. Co's Nos 405/406
 Number in Register Book _____ Ships

Port of Registry
and Nationality.Official
Number.

Gross
Tonnage.

Date of Build.

Particulars of Classification.

100 A1 with free board
(Contemplated)

Registered Dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	420.0	56.41 ✓	25.73	4900 ✓

Moulded Depth as measured..... 28'-4½" ✓

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

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

CORRECTION FOR LENGTH.

Length of Ship on Loadline..... 420
 Length in Table 340.5
 Difference 79.5
 Correction for 10ft., Table A. 1.475 Table C.
 \times Difference divided by 10 11.1372 (if required.)
 If $\frac{6}{10}$ ths length covered divide by 2 5.568 + 5.568 = 11.136

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{7}{10}$ ths length covered ✓
 Thickness of usual wood deck, less stringer $3\frac{1}{2}$ "

CORRECTION FOR ROUND OF BEAM.

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

Breadth at Gunwale amidships.....	55' 17"
Round of Beam	13 ³ / ₄ "
Normal round.....	13 ³ / ₄ "
Difference	- ÷ 2 =
Proportion of Deck uncovered (Para. 19)	

Freeboard, Table A	$6' - 11\frac{1}{4}"$
Correction for Sheer	$- \quad 3\frac{1}{4}"$
	<hr/>
	$6' - 8"$
Correction for Length	$+ \quad 5\frac{1}{2} \times \frac{3}{4}$
	<hr/>
	$7' - 1\frac{1}{2} \times \frac{3}{4}$
Allowance for Deck Erections	$- \quad 2' - 8\frac{1}{2}"$
	<hr/>
	$4' - 5\frac{1}{4}"$
Correction for Round of Beam.....	✓
Correction for fall in Sheer (if any).....	✓
Correction for Iron Deck (if required)	
	$- \quad 3\frac{1}{2}"$
	<hr/>
	$4' - 1\frac{1}{2} \times \frac{3}{4}$
Additions for non-compliance with provisions of { Para. 11 (d) and (e) ‡ }	✓
Other Corrections (if any)	✓

Winter Freeboard	4' - 1 $\frac{3}{4}$ "
Summer Freeboard 5 $\frac{3}{4}$ 6"	3' - 7 $\frac{3}{4}$ "
Indian Summer Freeboard	3' - 2 $\frac{1}{4}$ "
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. } 13/4"

Winter Freeboard from deck line	4' - 3 $\frac{1}{4}$ $\frac{1}{2}$ "
Summer " " " "	3' - 9 $\frac{1}{2}$ "
Indian Summer " " " "	3' - 3 $\frac{1}{4}$ $\frac{1}{2}$ "
N. A. Winter " " " "	

	Length.	Length allowed.	Height.
stle.....	384.67	384.50	8.0
House.....	8.00	-	
House	27.33	27.00	8.0
Total.....		411.50	
of Ship.....		4.25 = $\frac{1}{2}$ doz	
ponding percentage {		415.75	
a. 11, 12, 13, or 14) {	93.98%	420	= .9898

BOARD recommended		amidships from centre of Disc to top of Statutory Deck Line, Wood (Steel) Deck :—		...	3'- 9 1/2"	3'- 9 1/2"
Fresh Water Line	above centre of Disc	...	...	...	6"	6"
Indian Summer Line	" " "	...	...	...	6"	5 1/2"
Winter Line	below " "	...	...	...	6"	6"
Winter North Atlantic Line	" " "	...	...	...	6"	6"

frames, skin planking, or ceiling are of unusual thickness the breadth of vessel to inside sillings should be reported if possible.

is 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 the stem and stern-eighth 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.

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