

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

REGULARS RELATING TO ALL STEAM SHIPS EITHER FLUSH DECKED, OR WITH ALLANT FORECASTLES, SHORT POOPS AND BRIDGE HOUSES DISCONNECTED, OR TOP GALLANT FORECASTLES HAVING LONG POOPS, OR RAISED QUARTER DECKS CONNECTED WITH BRIDGE HOUSES, OR OTHERWISE.

Port of Survey _____
Date of Survey 12-9-29
Name of Surveyor _____

Ship's Name. <i>Christenson's Proposed Timber Carrier</i>	Port of Registry and Nationality. <i>Type 3 H.B.</i>	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
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LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
<i>332'3"</i>	<i>60'0"</i>	<i>27'0"</i>	
Frame Depth	Ceiling	Peak	
Rule	Sheer	Tanks	
<i>332'3"</i>			
<i>332'25"</i>			

Diagram of vessel cross-section showing deck, keel, and various structural elements. A note indicates a modification necessary as per Para. 4 (a) to (e) with a correction of *79 used*.

Stem *42* } $\div 2 =$... Mean
Sternpost *-* }

at $\frac{1}{8}$ of the length from { Stem *23.1* } $23.1 \div 2 = 11.55$... Mean
Sternpost *-* }

al mean Sheer *11.55 + .55 = 12.1*
ard mean Sheer [Table, Para. 18] *25.93* Correction
Difference *14.38* $\div 4 = 3.57$
mitted as Para. 18 (f) $= + 3\frac{1}{2}$

in Sheer { At front of bridge house
amidships }
a. 18 (e) { At after end of forecastle
in Sheer } $\div 2 =$
a. 18 (d) }
h uncovered Correction

ALLOWANCE FOR DECK ERECTIONS:—

board, Table C.....	<i>3-4 1/4</i>
tion for Length, if required (Para. 12, 13, and 14)	<i>+ 1/2</i>
board by Table A. corrected for sheer, and for length, if required (Para. 11, 12, 13, and 14)	<i>3-4 3/4</i>
ence	<i>6-6 1/4</i>
ntage as below.....	<i>3-1 1/2</i>
	<i>31.61%</i>
	<i>11.85</i>

otion for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11) }
ance for Deck Erections *-11 3/4*

Length.	Length allowed.	Height.
astle..... <i>26'0"</i>	<i>20'0"</i>	
ge House <i>74'0"</i>	<i>72'0"</i>	
sed Qr. Dk..... <i>66'0" x 3.5</i>	<i>45'3"</i>	
..... <i>21'0"</i>	<i>21'0"</i>	
Total <i>187</i>	<i>164.3</i>	<i>.494</i>
ch of Ship <i>332.25</i>	<i>332.25</i>	<i>= 3.952 eighths</i>
esponding percentage {		
ara. 11, 12, 13, or 14) } = <i>31.61%</i>		

FREEBOARD 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	" " "

the frames, skin planking, or ceiling are of unusual thickness the breadth of vessel to inside of ceiling should be reported if possible.
vessels obtaining an allowance for deck erections under Para. 11 where the sheer drops abaft amidships the height of the R.Q.D. is to be taken from the level of the top of the amidship beam.
flush-decked vessels the total standard mean sheer means the sheer measured at the stem and sternpost. In vessels having poops and forecastles, it means the sheer measured at points distant one-eighth of the vessel's length from stem and sternpost.

Moulded Depth as measured..... *27'0"*
Addition for Keel below base line for draught record..... inches.

CORRECTION FOR LENGTH.

Length of Ship on Loadline.....	<i>332'25"</i>
Length in Table	<i>324</i>
Difference	<i>8'25"</i>
Correction for 10ft., Table A.	<i>1'4" Table C. 1'7"</i>
\times Difference divided by 10	<i>1.15 (if required.) .5775</i>
If $\frac{1}{10}$ ths length covered divide by 2 = $+1\frac{1}{4}$ ✓	<i>+ 1/2 ✓</i>

CORRECTION FOR IRON DECK.
Proportion covered, if less than $\frac{1}{10}$ ths length covered *.562*
Thickness of usual wood deck, less stringer *3 1/2 = 1.97 = - 2"*

CORRECTION FOR ROUND OF BEAM.
Breadth at Gunwale amidships.....
Round of Beam
Normal round.....
Difference $\div 2 =$
Proportion of Deck uncovered (Para. 19)

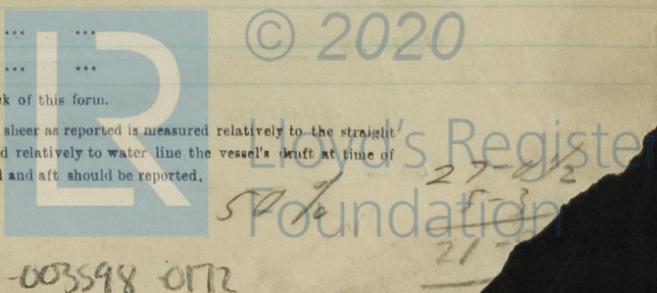
Freeboard, Table A	<i>6-5</i>
Correction for Sheer	<i>+ 3/2</i>
	<i>6-8 1/2</i>
Correction for Length	<i>+ 1 1/4</i>
	<i>6-9 3/4</i>
Allowance for Deck Erections	<i>- 11 1/4</i>
	<i>5-10</i>
Correction for Round of Beam.....	✓
Correction for fall in Sheer (if any).....	✓
Correction for Steel Deck (if required)	<i>- 2</i>
	<i>5-8</i>
Additions for non-compliance with provisions of {	
Para. 11 (d) and (e) ‡	✓
Other Corrections (if any)	✓

Winter Freeboard *5-8*
Summer Freeboard (*4-5 1/2*) *-4 3/4* *5-3 1/4*
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 steel deck with side.

Winter Freeboard from deck line	
Summer " " " "	
Indian Summer " " " "	
N. A. Winter " " " "	<i>27-0 1/2</i>
	<i>5-3 1/2</i>
	<i>21-9</i>

‡ 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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