

(1)

Index No. 34054
(For London Office only.)

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

Particulars relating to all steam ships either flush decked, or with
pallant 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 13/7/31.
Name of Surveyor _____

Ship's Name. <u>Nakskov. Skibsskroft</u>	Port of Registry and Nationality. <u>Denmark</u>	Official Number. <u>5152</u>	Gross Tonnage. <u>5152</u>	Date of Build. <u>1915</u>	Particulars of Classification. <u>+100 A. 1. with full (contemplated)</u>
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Length. <u>70.42</u>	Breadth. <u>10.9</u>	Depth. <u>6.1</u>	Under Deck Tonnage. <u>231.0</u>
Moulded Depth as measured..... <u>20'-0 3/4"</u>			

Efficient of fineness.....
Modification necessary {
Para. 4 (a) to (e)]* {
Efficient as corrected Assume .78

Stem..... 60.0
Sternpost ... 30.0
 $90.0 \div 2 = 45.0$ Mean

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

Standard mean Sheer [Table, Para. 18] 33.1 Correction
Difference..... 11.9 $\div 4 =$ 2.97
Limited as Para. 18 (f) -3"

Use in Sheer { At front of bridge house.....
At amidships {
Para. 18 (e)] { At after end of forecastle

Use in Sheer {
Para. 18 (d)] { $\div 2 =$
Uncovered Correction

ALLOWANCE FOR DECK ERECTIONS :—

Board, Table C.....	<u>1-4 1/2</u>
Correction for Length, if required (Para. 12, 13, and 14)	<u>- 1/2</u>
Board by Table A. corrected for sheer, and for length, if required (Para. 11, 12, 13, and 14)	<u>3-7</u>
Correction <u>2.3</u>	
Stage as below.....	<u>28.92</u>
	<u>7.80</u>

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11)
Allowance for Deck Erections -7 3/4

Length.	Length allowed.	Height.
Castle..... <u>22.0</u>	<u>22.0</u>	<u>7.0</u>
House <u>60.0</u>	<u>60.0</u>	<u>7.6</u>
Decked Qr. Dk.....		
Summit..... <u>28.0</u> $\times \frac{3.25}{5.88}$	<u>23.45</u>	<u>3.3</u>
Total	<u>105.45</u>	
Height of Ship	<u>231.0</u>	<u>45.6</u>
Proportioning percentage { Para. 11, 12, 13, or 14) {	<u>28.92%</u>	

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	"	...

Moulded Depth as measured..... 20'-0 3/4"

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

CORRECTION FOR LENGTH.

Length of Ship on Loadline.....	<u>231.0</u>
Length in Table	<u>240.25</u>
Difference	<u>9.25</u>
Correction for 10ft., Table A.	<u>1.2</u> Table C.
\times Difference divided by 10	<u>1.11</u> (if required.)
If $\frac{1}{10}$ ths length covered divide by 2	<u>-1"</u>

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{1}{10}$ ths length covered456

Thickness of usual wood deck, less stringer 3 1/2
-1.60 -1 1/2"

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....

Round of Beam..... Assumed normal

Normal round.....

Difference $\div 2 =$

Proportion of Deck uncovered (Para. 19)

Freeboard, Table A	<u>3-11</u>
Correction for Sheer	<u>-3</u>
Correction for Length	<u>3-8</u>
Allowance for Deck Erections	<u>-1</u>
Correction for Round of Beam.....	<u>3-7</u>
Correction for fall in Sheer (if any).....	<u>-7 3/4</u>
Correction for Steel Deck (if required)	<u>2-11 1/4</u>
Additions for non-compliance with provisions of { Para. 11 (d) and (e) }	<u>-1 1/2</u>
Other Corrections (if any)	<u>2-9 3/4</u>

Winter Freeboard 2-9 3/4

Summer Freeboard 2-6 3/4

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 " " " "

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

When 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.

In vessels having poops and forecastles, it means the sheer measured at points distant one-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.