

Preliminary

Index No. 30778
(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 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 24th January 1923
Name of Surveyor *New Rules*

Ship's Name *Makston Skiboværft*
S.S. No. 21.
Number in Register Book
Port of Registry and Nationality
Official Number
Gross Tonnage
Date of Build
Particulars of Classification
+ 100A.1. Contemplated

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
		45.41	18.87	
Length on LOADLINE.	305.0	Frame Depth $8\frac{1}{2}$ Rule " $5\frac{1}{2}$ $\times 2 = 11$	Ceiling <i>fitted</i> Sheer 4.58 Level Tank	Peak Tanks For Raised Tank in Engine Room +
CORRECTED DIMENSIONS.	305.0	44.91	19.45	

Moulded Depth as *given* measured..... 20' 10 1/2"
Addition for Keel below base line for draught record..... 1 3/4" inches

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

20' - 10 1/2"
1 - 0
21 - 10 1/2"
3 - 0
18 - 10 1/2"

CORRECTION FOR LENGTH.

Length of Ship on Loadline..... 305.0
Length in Table 280.5
Difference 24.5
Correction for 10ft., Table A. 1.2 Table C.
 \times Difference divided by 10 6.54 (if required.)
If 1/10ths length covered divide by 2 3.27 + 3 1/4"

CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered
Thickness of usual wood deck, less stringer - 3 1/2"

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... 45.3
Round of Beam 12"
Normal round..... 11.33
Difference 64 $\div 2 = 32$
Proportion of Deck uncovered (Para. 19) 1.226

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

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

4' 1"
- 5 1/4"
3' 4 3/4"
+ 3 1/4"
3' 11"
- 1' 2 3/4"
2' 8 1/4"
- 3 1/2"
2' 4 3/4"

ALLOWANCE FOR DECK ERECTIONS: -

Freeboard, Table C..... 1' 6 1/4"
Correction for Length, if required (Para. 12, 13, and 14)
Freeboard by Table A. corrected for sheer, and for length, if required (Para. 12, 13, and 14) }
Difference 2' 1 1/2"
Percentage as below..... 57.4
14.64

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11) }
Allowance for Deck Erections 1' 2 3/4"

	Length.	Length allowed.	Height.
Forecastle.....	35' 6"	35.5	4.6
Bridge House.....	180.0	180.0	4.0
† Raised Qr. Dk.....			
Poop.....	20' 8"	20.67	4.6
Total.....		236.17	4.4
Length of Ship.....		305.0	
Corresponding percentage (Para. 11, 12, 13, or 14).....		57.4%	

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line, *STEEL* Deck: -
Fresh Water Line above centre of Disc
Indian Summer Line " " "
Winter Line below " "
Winter North Atlantic Line " " "

Winter Freeboard 2' 4 3/4"
Summer Freeboard (25' 3 1/2) 3 1/4" 2' 1 1/2"
Indian Summer Freeboard 1' 10 1/4"
N. A. Winter Freeboard 2' 6 3/4"
Correction necessary because clearside amidships, measured in accordance with the Statute is not taken at the intersection of the *STEEL* wood or iron deck with side. + 1 3/4"

Winter Freeboard from deck line 2' 6 1/2"
Summer " " " 2' 3 1/4"
Indian Summer " " " 2' 0"
N. A. Winter " " " 2' 8 1/2"

* If the frames, skin planking, or ceiling are of unusual thickness the breadth of vessel to inside of ceiling should be reported if possible.
† In 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.
‡ In flush-decked vessels the total standard mean sheer means the sheer measured at the stem and stern-post. 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.

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