

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

NOV 16 1937

REGULATIONS 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 July 1932
Name of Surveyor _____

Ship's Name. <u>Bureauvat</u>	Port of Registry and Nationality. <u>Hull British</u>	Official Number. <u>139302</u>	Gross Tonnage. <u>137</u>	Date of Build. <u>1916</u>	Particulars of Classification. <u>+100 A.1. for towing purposes</u>
Number in Register Book					

Length on Loadline.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	<u>90</u>	<u>21.15</u>	<u>9.9</u>	<u>118.53</u>

Frame Depth	Ceiling	Peak
<u>4</u>	<u>+12</u>	<u>Incl</u>
Rule	Sheer	Tanks
<u>3</u>	<u>+44</u>	
<u>1</u>		

Corrected Length	Corrected Breadth	Corrected Depth	Corrected Under Deck Tonnage
<u>90</u>	<u>21.24</u>	<u>10.46</u>	<u>118.53</u>

Efficient of fineness..... .59
 Any modification necessary } and floor
 [Para. 4 (a) to (e)]* }
 Efficient as corrected68 lowest tables

Mean Sheer at $\frac{1}{2}$ of the length from { Stem 4 1/2 } 70 $\div 2 =$ 35 ... Mean
 { Sternpost 28 1/2 }
 Mean Sheer at $\frac{1}{3}$ of the length from { Stem 22 1/2 } 385 $\div 2 =$ 19.25 ... Mean
 { Sternpost 16 }
 $\div 55 =$ 35

Standard mean Sheer [Table, Para. 18] 19
 Difference..... 16 $\div 4 =$
 Limited as Para. 18 (f) limited 19.0
 $\div 2 =$ -2 1/4

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

Decrease in Sheer {
 Para. 18 (d) } $\div 2 =$
 Length uncovered Correction

ALLOWANCE FOR DECK ERECTIONS :—
 Freeboard, Table C.....
 Correction for Length, if required (Para. 12, 13, and 14)
 Freeboard by Table A, corrected for sheer, and for length, if required (Para. 11, 12, 13, and 14) }
 Difference
 Percentage as below.....

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11) }
 Allowance for Deck Erections

	Length.	Length allowed.	Height.
Forecastle.....			
Bridge House.....			
Raised Qr. Dk.....			
Pop.....			
Total			
Length of Ship			
Corresponding percentage (Para. 11, 12, 13, or 14) }			

Moulded Depth as measured..... 10' 6"
 Addition for Keel below base line for draught record..... inches.

CORRECTION FOR LENGTH.
 Length of Ship on Loadline..... 90
 Length in Table 126
 Difference 36
 Correction for 10ft., Table A. 9 Table C.
 \times Difference divided by 10 3.24 (if required.)
 If $\frac{1}{10}$ ths length covered divide by 2 -3 1/4

CORRECTION FOR IRON DECK.
 Proportion covered, if less than $\frac{1}{10}$ ths length covered
 Thickness of usual wood deck, less stringer wood deck fitted

CORRECTION FOR ROUND OF BEAM.
 Breadth at Gunwale amidships..... 21
 Round of Beam 7
 Normal round..... 5 1/4
 Difference 13 1/4 $\div 2 =$ 6.75
 Proportion of Deck uncovered (Para. 19) -3 1/4

Freeboard, Table A 1-5
 Correction for Sheer -2 1/4
1-2 3/4
 Correction for Length -3 1/4
11 1/2

Correction for Round of Beam..... 3/4
10 3/4
 Correction for fall in Sheer (if any)..... ✓
 Correction for Steel Deck (if required) ✓

Additions for non-compliance with provisions of }
 Para. 11 (d) and (e) }
 Other Corrections (if any) Yam by Stern 4' 0" = 1

Winter Freeboard 11 3/4
 Summer Freeboard 10 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 " " " "

SUMMER FREEBOARD amidships from Centre of Disc to top of Deck Line, Wood ^{RAISED} Steel Deck :—		
Tropical Fresh Water Line above Centre of Disc	<u>3 1/2</u>	Tropical Fresh Water Freeboard ... <u>0-10 1/2</u>
Fresh Water Line	<u>2 1/2</u>	Fresh Water " " " " ... <u>0-7</u>
Tropical Line	<u>1</u>	Tropical " " " " ... <u>0-8</u>
Winter Line below	<u>1</u>	Winter " " " " ... <u>9 1/2</u>
Winter North Atlantic Line	<u>3</u>	Winter North Atlantic " " " " ... <u>11 1/2</u>
		Winter North Atlantic " " " " ... <u>1-1 1/2</u>

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