

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 Glasgow
Date of Survey May 1932
Name of Surveyor

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
<u>SAINT BARCHAN</u>	<u>Glasgow</u> <u>British</u>	<u>141931</u>	<u>356</u>	<u>1919-10</u>	<u>+ 100 A1</u>
Number in Register Book	<u>33112</u>				

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	<u>141.6</u>	<u>23.8</u>	<u>10.1</u> <u>10.33 After</u>	<u>246.75</u>
Length on LOADLINE.	<u>141.5</u>	Frame Depth $4\frac{1}{2}$ Rule $\frac{3}{12}$ $1\frac{1}{2} \times 2 = .25$	Ceiling <u>fixed</u> Sheer $+ .16$	Peak Tanks <input checked="" type="checkbox"/>
CORRECTED DIMENSIONS.	<u>141.5</u>	<u>23.55</u>	<u>10.49</u>	<u>246.75</u>

Co-efficient of fineness..... .71
Any modification necessary {
[Para. 4 (a) to (e)]* }
Co-efficient as corrected

Sheer { Stem..... 38 } 62\frac{1}{2} $\div 2 = 31.25$... Mean
at { Sternpost ... 24\frac{1}{2} }

Sheer at $\frac{1}{2}$ of the length from { Stem 21 } 33 $\div 2 = 16.5$... Mean
Sternpost 12 }

Gradual mean Sheer 30.00
Standard mean Sheer [Table, Para. 18] 24.15 Correction
Difference..... 5.85 $\div 4 =$ -1\frac{1}{2}
If limited as Para. 18 (f)

Rise in Sheer { At front of bridge house..... } ☒
from amidships { At after end of forecastle }
[Para. 18 (e)]

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

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C..... 0-2\frac{3}{4}
Correction for Length, if required (Para. 12, 13, and 14) ☒

Freeboard by Table A, corrected for sheer, and for length, { } 1-4\frac{3}{4}
if required (Para. 11, 12, 13, and 14)

Difference 1-2"
Percentage as below..... 60.25%

..... -8.43

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11) { } + .10

Allowance for Deck Erections -8.33

	Length.	Length allowed.	Height.
Forecastle.....	<u>24.0</u> closed	<u>21.99</u>	<u>6.5</u>
Bridge House.....	<u>8.0</u>	<u>8.00</u>	<u>7.0</u>
10.94 + Raised Q. Dk..... $91.0 \times \frac{3}{3.28}$		<u>74.1</u>	
141.5 Poop.....			
784 Total		<u>104.09</u>	<u>= .735</u>
Length of Ship		<u>141.5</u>	
Corresponding percentage { } <u>60.25%</u>			
(Para. 11, 12, 13, or 14)			

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line, Wood (Steel) Deck:—

SUMMER FREEBOARD amidships from Centre of Disc to top of Deck Line, Wood, Steel Deck:

Tropical Fresh Water Line above Centre of Disc ...	<u>4\frac{1}{4}</u>	Tropical Fresh Water Freeboard ...	<u>3-4\frac{1}{4}</u>
Fresh Water Line " " ...	<u>2\frac{3}{4}</u>	Fresh Water " " ...	<u>2\frac{1}{2}</u>
Tropical Line " " ...	<u>2</u>	Tropical " " ...	<u>3-2\frac{1}{2}</u>
Winter Line below " " ...	<u>2</u>	Winter " " ...	<u>3-6\frac{1}{2}</u>
Winter North Atlantic Line " " ...	<u>5\frac{1}{2}</u>	Winter North Atlantic " " ...	<u>3-9\frac{1}{2}</u>

Moulded Depth as measured..... 11' 0"

Addition for Keel below base line for draught record..... inches. 4" bark keel

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

CORRECTION FOR LENGTH.

Length of Ship on Loadline..... 141.5
Length in Table 132.0
Difference 9.5
Correction for 10ft., Table A.9 Table C.
 \times Difference divided by 10885 (if required.)
If $\frac{1}{10}$ ths length covered divide by 2 427 + \frac{1}{2}"

CORRECTION FOR IRON DECK.

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

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... 23' 8"
Round of Beam 7"
Normal round..... 6"
Difference 1 $\div 2 =$ \frac{1}{2}"
Proportion of Deck uncovered (Para. 19)216

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

Freeboard, Table A 1-6\frac{1}{4}
Correction for Sheer -1\frac{1}{2}
1-4\frac{3}{4}
Correction for Length + \frac{1}{2}
1-5\frac{1}{4}
Allowance for Deck Erections -8\frac{1}{4}
9"

Correction for Round of Beam..... ☒
Correction for fall in Sheer (if any)..... ☒

Correction for Steel Deck (if required) -2\frac{1}{2}
6\frac{1}{2}

Additions for non-compliance with provisions of { } ☒
Para. 11 (d) and (e) \dagger Raised Quarter Dk 3-0
Other Corrections (if any) 3-6\frac{1}{2}

Winter Freeboard 3-6\frac{1}{2}
Summer Freeboard 3-4\frac{1}{2}
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 " " " "

87B
27.5.32

28 MAY 1932

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MARKING FORM
12 OCT 1932
RECEIVED
RECEIVED 12 JUL 1932