

Rpt. 11b.

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 Dec 13th 1932
Name of Surveyor

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.																																
BONDICAR	British Newcastle	129741	1441	1910/3	+ 100A1.																																
Number in Register Book																																					
Registered dimensions from Ship's Register.	LENGTH. 240.30	BREADTH. 36.5	DEPTH. 14.43	UNDER DECK TONNAGE. 1079.48	Moulded Depth as measured..... 16' 6"																																
Length on LOADLINE.	240.18	Frame Depth $7\frac{1}{2}$ Rule " $\frac{4}{2 \times 3\frac{1}{2}}$ Sparring not fitted +.25	Ceiling +.2 Sheer +.56	Peak } included Tanks	Addition for Keel below base line for draught record..... inches.																																
CORRECTED DIMENSIONS.	240.18	36.17	15.19	1079.48.																																	
Co-efficient of fineness..... .818. Any modification necessary } C.D.B. [Para. 4 (a) to (e)]* } Co-efficient as corrected798.																																					
Sheer { Stem..... 72 } 108 $\div 2 = 54$...Mean at { Sternpost ... 36 }																																					
Sheer at $\frac{1}{8}$ of the length from { Stem 41 } 62 $\div 2 = 31$...Mean Sternpost 21 }																																					
Gradual mean Sheer Standard mean Sheer [Table, Para. 18] 34.01 Correction Difference..... 19.99 $\div 4 = 4.99$. § If limited as Para. 18 (f) -5".																																					
Rise in Sheer { At front of bridge house..... from amidships { Para. 18 (e) } At after end of forecastle																																					
Fall in Sheer { Para. 18 (d) } $\div 2 =$ Length uncovered Correction																																					
ALLOWANCE FOR DECK ERECTIONS :— Freeboard, Table C..... - 9 $\frac{1}{2}$ Correction for Length, if required (Para. 12, 13, and 14) !!... Freeboard by Table A, corrected for sheer, and for length, } 2 - 6 $\frac{1}{2}$. if required (Para. 11, 12, 13, and 14) } Difference 1 - 9. Percentage as below..... 43.35. - 9. Correction for R. Q. Dk. if engine and boiler openings not } + $\frac{1}{2}$ covered by bridge house (Para. 11) } Allowance for Deck Erections - 8 $\frac{1}{2}$																																					
<table border="1"><thead><tr><th></th><th>Length.</th><th>Length allowed.</th><th>Height.</th></tr></thead><tbody><tr><td>Forecastle.....</td><td>21.75</td><td>21.75.</td><td></td></tr><tr><td>Bridge House.....</td><td>10.08</td><td>10.08.</td><td></td></tr><tr><td>† Raised Qr. Dk.....</td><td>123.3 $\times \frac{3.75}{3.93}$</td><td>117.65</td><td></td></tr><tr><td>Poop.....</td><td>155.13</td><td>149.48</td><td></td></tr><tr><td>Total</td><td>240.18</td><td>240.18</td><td>6223</td></tr><tr><td>Length of Ship</td><td>240.18</td><td></td><td></td></tr><tr><td>Corresponding percentage { (Para. 11, 12, 13, or 14) }</td><td></td><td>43.35%</td><td></td></tr></tbody></table>							Length.	Length allowed.	Height.	Forecastle.....	21.75	21.75.		Bridge House.....	10.08	10.08.		† Raised Qr. Dk.....	123.3 $\times \frac{3.75}{3.93}$	117.65		Poop.....	155.13	149.48		Total	240.18	240.18	6223	Length of Ship	240.18			Corresponding percentage { (Para. 11, 12, 13, or 14) }		43.35%	
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SUMMER FREEBOARD amidships from Centre of Disc to top of Deck Line, Wood , Steel Deck :— Tropical Fresh Water Line above Centre of Disc ... 6 $\frac{1}{2}$. Fresh Water Line " " ... 4. Tropical Line " " ... 2 $\frac{1}{2}$. Winter Line below " " ... 2 $\frac{1}{2}$. Winter North Atlantic Line " " ... 5 $\frac{1}{2}$. Tropical Fresh Water Freeboard ... 5 - 3 $\frac{1}{2}$. Fresh Water " " ... 4 - 9. Tropical " " ... 5 - 1. Winter " " ... 5 - 6. Winter North Atlantic " " ... 5 - 9.																																					
Winter Freeboard from deck line Summer " " " " Indian Summer " " " " N. A. Winter " " " " 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.																																					
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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..... 240.18.
Length in Table 198.0.
Difference 42.18.
Correction for 10ft., Table A. 1.0 Table C.
 \times Difference divided by 10 4.21 (if required.)
If $\frac{1}{10}$ ths length covered divide by 2 2.10 + 2"

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{1}{10}$ ths length covered645.
Thickness of usual wood deck, less stringer 3 $\frac{1}{2}$ - 2 $\frac{3}{4}$.

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... 35-11.
Round of Beam 9"
Normal round..... 9"
Difference $\div 2 =$
Proportion of Deck uncovered (Para. 19)

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

Freeboard, Table A 2 - 11 $\frac{1}{2}$.
Correction for Sheer 5.
2 - 6 $\frac{1}{2}$ 2.
Correction for Length 2.
2 - 8 $\frac{1}{2}$ 2.
Allowance for Deck Erections - 8 $\frac{1}{2}$ 2.0.
Correction for Round of Beam..... -
Correction for fall in Sheer (if any)..... -
Correction for Steel Deck (if required) 2 $\frac{3}{4}$
1 - 9 $\frac{1}{4}$.
Additions for non-compliance with provisions of }
Para. 11 (d) and (e) † }
Other Corrections (if any) R. Q. D. 3 - 9.

Winter Freeboard 5 - 6 $\frac{1}{4}$.
Summer Freeboard 5 - 3 $\frac{3}{4}$.
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~~, Steel Deck :—

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

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