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Rpt. 11b.

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# LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

## SURVEYS FOR FREEBOARD.

PARTICULARS IN RESPECT OF STEAM SHIPS WITH TOP GALLANT FORECASTLES, HAVING LONG POOPS OR RAISED QUARTER DECKS CONNECTED WITH BRIDGE HOUSES, OR SHORT POOP AND BRIDGE HOUSE DISCONNECTED, OR BRIDGE HOUSE.						Port of Survey <i>Middlesbrough.</i>
Messrs. R. Craggs & Sons <i>N<sup>o</sup> 126</i>						Date of Survey <i>12<sup>th</sup> October 1896.</i>
Ship's Name. <i>"Gunhild" S.S.</i>						Name of Surveyor <i>Allison, B. Wilson.</i>
Gross Tonnage. <i>✓</i>		Official Number. <i>✓</i>		Type of Ship. <i>as above</i>	Date of Build. <i>1896</i>	
Number in Register Book		Particulars of Classification. <i>100 A.1 contemplated</i>				

  

Registered Length <i>255.0</i>	Breadth <i>37.0</i>	Depth <i>15.4</i>	Moulded Depth as measured..... <i>17" 9.</i>
Length on Loadline ..... <i>255.0</i>			
Breadth ..... <i>37.0</i>			
Depth..... <i>15.4</i>	Tons und. Dk. <i>1195.9</i>		
		× 100	
Co-efficient of fineness ..... <i>.82</i>			
Any modification necessary { [Para. 4 (a) to (e)]	<i>Cellular Double Bottom</i>		
Co-efficient as corrected ..... <i>.80</i>			

  

Sheer { Stem... <i>60.</i> at { Sternpost... <i>33.</i> } <i>93</i> ÷ 2 = <i>46½</i> Mean			
Sheer at ½ of the length from { Stem <i>36½</i> Sternpost <i>19.</i>			
Standard Sheer (Table, Para. 16)..... <i>35½</i>	Correction		
Difference..... <i>11.</i>	÷ 4 =	<i>- 2¾</i>	

  

Rise in Sheer { At front of bridge house..... <i>2.</i> from amidships { At after end of forecastle ..... <i>33.</i> [Para. 16 (e)]			
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ALLOWANCE FOR DECK ERECTIONS :—			
Freeboard, Table C.....	<i>1" 6½</i>		
Correction for Length, if required (Para. 12 and 13) .....			
Freeboard by Table A, corrected for sheer, and for length, { if required (Para. 12 and 13)	<i>3" 0¾</i>		
Difference .....	<i>1" 6¼</i>		
Percentage as below.....	<i>68.52%</i>		
<i>12½</i>			
Correction of R. Q. Dk. less than 4ft. high, or if engine and { boiler openings not covered by bridge house	<i>— ½</i>		
* Allowance for Deck Erections .....	<i>12"</i>		
Forecastle.....	Length. <i>28.3</i>	Length allowed. <i>28.3</i>	Height. <i>7" 0</i>
Bridge House .....	<i>68.0</i>	<i>68.0</i>	<i>7" 0</i>
Raised Qr. Dk.....	<i>94.0</i>	<i>94.0</i>	<i>3" 6</i>
Poop.....			
Total .....	<i>190.3 = 74.6</i>		
Length of Ship .....	<i>255.0</i>		
Corresponding percentage { (Para. 11, 12, or 13.)	<i>68.52%</i>		

  

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line :—			
Fresh Water Line	above centre of Disc	...	...
Indian Summer Line	" "	...	...
Winter Line	below "	...	...
Winter North Atlantic Line	" "	...	...

  

CORRECTION FOR LENGTH :—	
Length of Ship on load line.....	<i>255</i>
Length in Table .....	<i>213</i>
Difference* .....	<i>42</i>
Correction for 10ft., Table A. ....	<i>1.1</i> Table C.
× Difference* divided by 10 .....	<i>4.62</i> (if required.)
If ⅙ths length covered divide { by 2.	<i>2.31</i> + <i>2¼</i>

  

CORRECTION FOR IRON DECK :—	
Proportion covered, if less than ⅙ths length covered .....	
Thickness of usual wood deck, less stringer.....	<i>3½</i>
<i>Cor<sup>n</sup> — 3½"</i>	

  

CORRECTION FOR ROUND OF BEAM :—	
Round of Beam.....	<i>9¾</i>
Normal round .....	<i>8¾</i>
Difference .....	<i>¼</i> ÷ 2 = <i>⅛</i>
Proportion of Deck uncovered (Para. 17) .....	<i>Cor<sup>n</sup> 0</i>

  

Freeboard, Table A .....	<i>3" 3½</i>
Correction for Sheer .....	<i>— 2¾</i>
Correction for Length .....	<i>+ 2¼</i>
Allowance for Deck Erections .....	<i>— 1" 0</i>
Correction for Round of Beam.....	<i>✓</i>
Correction for Iron Deck (if required) .....	<i>— 3½</i>
Additions for non-compliance with provisions of { Para. 11 (e) and (f) †	
Other corrections (if any).....	
Winter Freeboard .....	<i>1" 11½</i>
Summer Freeboard .....	<i>1" 9½</i>
N. A. Winter Freeboard .....	<i>2" 4</i>
Correction necessary because clear side amidships measured { in accordance with the Statutes is not taken at the intersection of the deck with side.	<i>1½</i>
Winter Freeboard from deck line† .....	<i>2" 1</i>
Summer " " " " .....	<i>1" 11</i>
N. A. Winter,, " " " " .....	<i>2" 5½</i>
<i>1" 11</i>	

  

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