

# 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

26 May 1932

Name of Surveyor

Ship's Name. <b>RUNMARO</b>		Port of Registry and Nationality. <b>Stockholm Swedish</b>		Official Number. <b>7601</b>	Gross Tonnage. <b>2876</b>	Date of Build. <b>1912-10</b>	Particulars of Classification. <b>+ 100 A1</b>
Number in Register Book							

  

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	<b>314</b>	<b>46.6</b>	<b>21.2</b>	<b>2584.41</b>
Length on LOADLINE.	<b>314</b>	Frame Depth $9\frac{1}{2}$ Rule " $5\frac{1}{2}$ 4	Ceiling +.20 Sheer +.73	Peak } incl Tanks } Tonnage aft = + 3.59
CORRECTED DIMENSIONS.	<b>314</b>	<b>45.94</b>	<b>22.13</b>	<b>2588</b>

  

Co-efficient of fineness..... **.8107**

Any modification necessary }  
[Para. 4 (a) to (e)]\* } **-.02 C.D.B.**

Co-efficient as corrected ..... **.79**

  

Sheer { Stem..... <b>93</b> } at { Sternpost ... <b>42</b> }	$135 \div 2 = 67.5$ ... Mean	<b>67.5</b> $\frac{67.72}{2} = 67.61$
Sheer at $\frac{1}{8}$ of the length from { Stem <b>51.25</b> Sternpost <b>23.25</b> }	$74.5 \div 2 = 37.25$ ... Mean	
Gradual mean Sheer .....	<b>67.61</b>	
Standard mean Sheer [Table, Para. 18] .....	<b>41.4</b>	Correction
Difference.....	<b>26.21</b>	$\div 4 = 6.55$
§ If limited as Para. 18 (f) .....		<b>-6.5</b>

  

Rise in Sheer { At front of bridge house.....✓ from amidships { [Para. 18 (e)] { At after end of forecastle .....✓	
Fall in Sheer { Para. 18 (d) } $\div 2 =$ <b>no fall.</b>	
Length uncovered .....	Correction

  

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C.....	<b>2-2</b>
Correction for Length, if required (Para. 12, 13, and 14) ...	<b>+ 2</b>
	<b>2-4</b>
Freeboard by Table A, corrected for sheer, and for length, if required (Para. 11, 12, 13, and 14) }	<b>4-10<math>\frac{1}{4}</math></b>
Difference .....	<b>2-6<math>\frac{1}{4}</math></b>
Percentage as below.....	<b>32.23%</b>
	<b>9.749</b>

  

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

Allowance for Deck Erections ..... **-9 $\frac{3}{4}$**

  

	Length.	Length allowed.	Height.
Forecastle.....	<b>35'-1"</b>	<b>35.08</b>	<b>7'-0"</b>
Bridge House .....	<b>97'-11"</b> { overhang ..... +4" aft +4" fixed	<b>98.33</b>	<b>7'-6"</b>
† Raised Q. Dk. ....			
Poop.....	<b>24'-6"</b>	<b>24.50</b>	<b>7'-0"</b>
Total .....		<b>157.91</b>	<b>= 5029</b>
Length of Ship .....		<b>314</b>	
Corresponding percentage { (Para. 11, 12, 13, and 14) }		<b>32.23%</b>	

  

Moulded Depth as measured....	<b>23-5<math>\frac{1}{2}</math></b>	NOTE.— If the depth is measured when vessel is afloat, the details of measurement should be reported.
Addition for Keel below base line for draught record.....inches.		

  

CORRECTION FOR LENGTH.

Length of Ship on Loadline.....	<b>314.0</b>
Length in Table .....	<b>281.5</b>
Difference .....	<b>32.5</b>
Correction for 10ft., Table A. ....	<b>1.3</b>
Table C. ....	<b>.6</b>
× Difference divided by 10 .....	<b>4.225</b>
(if required.) <b>1.95</b>	
If $\frac{1}{10}$ ths length covered divide by 2	<b>+ 4<math>\frac{1}{4}</math></b>
	<b>+ 2</b>

  

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{1}{10}$ ths length covered .....	<b>.5029</b>
Thickness of usual wood deck, less stringer .....	<b>3<math>\frac{1}{2}</math>"</b>
	<b>-1<math>\frac{3}{4}</math>"</b>

  

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....	<b>45'-11<math>\frac{1}{2}</math>"</b>	NOTE.— The round of beam should be reported on the full breadth of vessel at the gunwale.
Round of Beam .....	<b>11<math>\frac{1}{2}</math>"</b>	
Normal round.....	<b>11<math>\frac{1}{2}</math>"</b>	
Difference .....	<b>✓</b>	
÷ 2 = .....	<b>✓</b>	
Proportion of Deck uncovered (Para. 19) .....		

  

Freeboard, Table A .....	<b>5'-0<math>\frac{1}{2}</math>"</b>
Correction for Sheer .....	<b>-6<math>\frac{1}{2}</math>"</b>
	<b>4'-6"</b>
Correction for Length .....	<b>+ 4<math>\frac{1}{4}</math>"</b>
	<b>4'-10<math>\frac{1}{4}</math>"</b>
Allowance for Deck Erections .....	<b>-9<math>\frac{3}{4}</math>"</b>
	<b>4'-0<math>\frac{1}{2}</math>"</b>
Correction for Round of Beam.....	<b>✓</b>
Correction for fall in Sheer (if any).....	<b>✓</b>
Correction for Steel Deck (if required) .....	<b>-1<math>\frac{3}{4}</math>"</b>
	<b>3'-10<math>\frac{3}{4}</math>"</b>
Additions for non-compliance with provisions of { Para. 11 (d) and (e) † }	<b>✓</b>
Other Corrections (if any) .....	<b>✓</b>

  

Winter Freeboard .....	<b>3'-10<math>\frac{3}{4}</math>"</b>
Summer Freeboard .....	<b>3'-7"</b>
Indian Summer Freeboard .....	<b>3'-3<math>\frac{1}{4}</math>"</b>
N. A. Winter Freeboard .....	<b>4'-0<math>\frac{3}{4}</math>"</b>

  

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 ...	9.00 = 229	Tropical Fresh Water Freeboard ...	2-9.79 = 857
Fresh Water Line " " ...	5.50 = 140	Fresh Water " " ...	3-1.29 = 946
Tropical Line " " ...	3.5 = 89	Tropical " " ...	3-3.25 = 997
Winter Line below " " ...	4.0 = 102	Winter " " ...	3-10.75 = 1188
Winter North Atlantic Line " " ...	6.0 = 152	Winter North Atlantic " " ...	4-0.75 = 1238

25 OCT 1932

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