

# 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 24. 3. 32

Name of Surveyor

Rowland EVERITA

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
<u>ETHELARIC</u>	<u>Latvian</u> <u>Bl. Riga</u>				<u>+ 100 A1</u>

Number in Register Book

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	<u>335.0</u>	<u>48.1</u>	<u>23.40</u>	<u>3008.71</u>
on LINE.	<u>335.0</u>	Frame Depth <u>52</u> Rule " <u>52</u> <u>42</u> $2 \times 42 = 84$ <u>- 75</u>	Ceiling <u>+ .20</u> Sheer <u>+ .77</u> Drop in tank <u>2" ÷ 2 = + .08</u> Floor in B.R. <u>- .83</u>	Peak } <u>In</u> Tanks } <u>above</u> Below Top in B Room <u>- 5.42</u>
ECTED NSIONS.	<u>335.0</u>	<u>47.35</u>	<u>23.62</u>	<u>3003.29</u>

Coefficient of fineness..... .80Correction necessary }  
(a) to (e) }  
corrected ..... .78.

..... 93.5 }  $146.5 \div 2 = 73.25$  Mean  
post 53.00 }

the length from { Stem 51.0 }  $78.5 \div 2 = 39.25$  Mean  
                              { Sternpost 27.5 }

Sheer ..... 71.36  $\div .55 = 71.36$ n Sheer [Table, Para. 18] ..... 43.50 CorrectionDifference ..... 27.86  $\div 4 = 6.96$ Para. 18 (f) ..... - 7.

{ At front of bridge house..... ☒  
{ At after end of forecastle ..... ☒

{  $NIL \div 2 =$   
{

red ..... Correction

## ALLOWANCE FOR DECK ERECTIONS:—

le C..... 2'-7"  
Length, if required (Para. 12, 13, and 14) ..... + 23  
2-9 1/2  
Table A. corrected for sheer, and for length, }  
quired (Para. 12, 13, and 14) } 5-4  
2-6 1/2  
below..... 31.9.

R. Q. Dk. if engine and boiler openings not } ☒  
y bridge house (Para. 11) }  
Deck Erections ..... - 9 3/4"

Length.	Length allowed.	Height.
<u>35'-2"</u>	<u>35.16</u>	<u>7'-11 1/2"</u>
<u>100 - 0 1/2</u>	<u>100.66</u>	" "
<u>31-0</u>	<u>31.75</u>	" "
	<u>167.07</u>	
	<u>335.00</u>	<u>= .4987.</u>
percentage }	<u>31.91 %</u>	
12, or 14)		

SUMMER FREEBOARD amidships from Centre of Disc to top of Deck Line, Wood, Steel, Deck: 1226 1/4 4'-0 1/4

1932

Tropical Fresh Water Line above Centre of Disc 254 1/4 10" ✓  
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Tropical Fresh Water Freeboard ... 972 1/2 3-2 1/4"  
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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. NIL.

Moulded Depth as measured..... 24'-10"

Addition for Keel below base line  
for draught record.....inches.

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..... 335.0  
Length in Table ..... 298.0  
Difference ..... 37.0  
Correction for 10ft., Table A. .... 1.3 Table C. .7  
× Difference divided by 10 ..... 4.81 (if required.) 2.59  
If 1/10ths length covered divide by 2 + 4 3/4 + 2 1/2

## CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered ..... .4987  
Thickness of usual wood deck, less stringer ..... 3 1/2 - 1 3/4

## CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... 46'-0"  
Round of Beam ..... 1.0  
Normal round..... 1 1/2  
Difference ..... 1/2  $\div 2 =$  1/4  
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 ..... 5-6 1/4  
Correction for Sheer ..... - 7  
4-11 1/4  
Correction for Length ..... + 4 3/4  
5-4  
Allowance for Deck Erections ..... - 9 3/4  
4-6 1/4  
Correction for Round of Beam..... ☒  
Correction for fall in Sheer (if any)..... ☒  
Correction for Steel Deck (if required) ..... - 1 3/4  
4-4 1/2  
Additions for non-compliance with provisions of }  
Para. 11 (d) and (e) } ☒  
Other Corrections (if any) ..... ☒

Winter Freeboard ..... 4'-4 1/2"  
Summer Freeboard ..... 4'-0 1/2"  
Indian Summer Freeboard ..... 3'-8 1/2"  
N.A. Winter Freeboard .....

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