

# 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

Name of Surveyor

26/7/32.

HEDERA

Ship's Name.

(BALTIA)

Port of Registry and Nationality.

Göteborg  
Swedish

Official Number.

3578

Gross Tonnage.

2280

Date of Build.

1900-1mo

Particulars of Classification.

+ 100.A.1.

Number in Register Book

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	302.6	43.2	19.8	2132.69
Length on LOADLINE.	302.6	Frame Depth Rule "	Ceiling Sheer $\frac{4.40}{.54}$	Peak Tanks } Incl.
CORRECTED DIMENSIONS.	302.6	43.2	20.34	2132.69.

Moulded Depth as measured..... 22-3½"

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.....	302.6
Length in Table .....	267.5
Difference .....	35.1
Correction for 10ft., Table A. ....	1.2
× Difference divided by 10 .....	4.212
If 1/10ths length covered divide by 2 .....	+ 4¼
Table C. ....	.6
(if required.) .....	2.106
	+ 2"

## CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered .....	432
Thickness of usual wood deck, less stringer .....	3½"
	- 1½"

## CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....	10½
Round of Beam .....	10½
Normal round.....	10½
Difference .....	✓
÷ 2 = .....	
Proportion of Deck uncovered (Para. 19) .....	

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

Co-efficient of fineness..... .80  
Any modification necessary } C.B. & deck framing  
[Para. 4 (a) to (e)] \* }  
Co-efficient as corrected ..... .79

Sheer { Stem..... 84 } 120 ÷ 2 = 60 ...Mean  
at { Sternpost 36 }  
Sheer at 1/2 of the length from { Stem 45.5 } 66 ÷ 2 = 33.0 ...Mean  
{ Sternpost 20.5 }  
Gradual mean Sheer ..... 40.26  
Standard mean Sheer [Table, Para. 18] ..... 40.26  
Difference..... 19.74 ÷ 4 = -5"  
§ If limited as Para. 18 (f) .....

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

Fall in Sheer {  
Para. 18 (d) } ÷ 2 =  
Length uncovered ..... Correction

## ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C.....	1-10½
Correction for Length, if required (Para. 12, 13, and 14) .....	+ 2
	2-0½
Freeboard by Table A, corrected for sheer, and for length, if required (Para. 11, 12, 13, and 14) }	4-7
Difference .....	2-6½
Percentage as below.....	27.24

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11) }  
Allowance for Deck Erections ..... - 8¼

	Length.	Length allowed.	Height.
Forecastle.....	31.0	31	7.0
Bridge House .....	79.0	79	7.3
† Raised Qr. Dk.....	21.0	21	7.3
Poop.....			
Total .....		131	432
Length of Ship .....		302.6	
Corresponding percentage } (Para. 11, 12, 13, and 14) }			27.24%

Freeboard, Table A .....	4-7¾
Correction for Sheer .....	- 5
	4-2¾
Correction for Length .....	+ 4¼
	4-7¼
Allowance for Deck Erections .....	- 8¼
	3-10¾
Correction for Round of Beam.....	
Correction for fall in Sheer (if any).....	
Correction for Steel Deck (if required) .....	1½
	3-9¼
Additions for non-compliance with provisions of } Para. 11 (d) and (e) † }	
Other Corrections (if any) .....	

Winter Freeboard .....	3-9¼
Summer Freeboard .....	3-6¼
Indian Summer Freeboard .....	3-1¼
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 " " " " .....	

SIB  
22/6/33

## SUMMER FREEBOARD amidships from Centre of D

Tropical Fresh Water Line above Centre of Disc .....	
Fresh Water Line .....	
Tropical Line .....	
Winter Line below .....	
Winter North Atlantic Line .....	

## of Deck Line, Steel, Deck:— 42.25 = 1073 × m/m

Tropical Fresh Water Freeboard .....	866
Fresh Water .....	942
Tropical .....	997
Winter .....	1149
Winter North Atlantic .....	1200