Rpt. 11b.

Index No. 28478
(For London Office only.)

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 Lisbon

Date of Survey 4th Aug 1932

Name of Surveyor

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
MARIA CHRISTINA Number in Register Book	Lisbon Portugese	-	3330 ~~3265~~	1920 /7	+ 100 A.1.

Registered Dimensions from Ship's Register.	Length.	Breadth.	Depth.	Under Deck Tonnage.
	334·2	48·0	22·7	2972·96
Length on Loadline.	333·54	Frame Depth 9½ Rule „ 5½/4 −.67 Spacing 3 fitted	Ceiling fitted Sheer +1.05 Drop in Tank 3½ = +.14	Peak Tanks
Corrected Dimensions.	333·54	47·33	23·89	2972·96

Co-efficient of fineness..... ·79

Any modification necessary [Para. 4 (*a*) to (*e*)]* } CDB

Co-efficient as corrected ..... ·77

Sheer { Stem 9'-6" / Sternpost 4'-6¾" } 14'-0¾" ÷ 2 = 7'-0⅜"...Mean

36) 38·01
1·05

Sheer at ⅛ of the length from { Stem 5'-2¼" / Sternpost 2'-3¼" } 7'-5½" ÷ 2 = 3'-8¾"...Mean ÷.55 = 81·36

Gradual mean Sheer ..... 81·36

Standard mean Sheer [Table, Para. 18] ..... 43·35

Difference..... 38·01 Correction ÷ 4 = 9.5

§ If limited as Para. 18 (*f*) ..... −9½"

Rise in Sheer from amidships [Para. 18 (*e*)] { At front of bridge house..... 1'-2¾" / At after end of forecastle ..... 6'-0" }

Fall in Sheer Para. 18 (*d*) } 2⅝ ÷ 2 = 1 5/16"

Length uncovered ..... Correction

Covered by Bridge

ALLOWANCE FOR DECK ERECTIONS :—

Freeboard, Table C..... 2'-7"

Correction for Length, if required (Para. 12, ~~10, and 11~~) ..... + 2½
2'-9½"

Freeboard by Table A. corrected for sheer, and for length, if required (Para. ~~11~~, 12, ~~10, and 11~~) } 5'-1¼"

Difference ..... 2'-3¾"

Percentage as below..... 31·58 %

8·76

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

Allowance for Deck Erections ..... −8¾"

	Length.	Length allowed.	Height.
Forecastle.....	33·16	33·16	7'-6"
Bridge House	102·00	100·50	7'-6"
~~† Raised Qr. Dk.~~	.....	.....	.....
Poop.....	33·42	31·27	7'-6"
Total		164·93	= ·494
Length of Ship		333·54	

Corresponding percentage (Para. ~~11~~, 12, ~~10, or 11~~) } 31·58 %

Moulded Depth as measured..... 24'-11"

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.....	333·54	
Length in Table	299	
Difference	34·54	
Correction for 10ft., Table A.	1·3	Table C. ·7
× Difference divided by 10	4·49	(if required.) 2·42
If 6/10ths length covered divide by 2	+4½"	+2½"

CORRECTION FOR IRON DECK.

Proportion covered, if less than 7/10ths length covered ..... ·494

Thickness of usual wood deck, less stringer ..... 3½"

−1¾"

CORRECTION FOR ROUND OF BEAM.

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

Breadth at Gunwale amidships..... 47'-0¾"

Round of Beam ..... 12"

Normal round..... 11¾"

Difference ..... ¼" ÷ 2 =..... ⅛

Proportion of Deck uncovered (Para. 19) 506

Freeboard, Table A ..... 5'-6¼"

Correction for Sheer ..... −9½"
4'-8¾"

Correction for Length ..... + 4½
5'-1¼"

Allowance for Deck Erections ..... − 8¾
4'-4½"

Correction for Round of Beam..... ✓

Correction for fall in Sheer (if any)..... ✓

Correction for Steel Deck (if required) ..... − 1¾
4'-2¾"

Additions for non-compliance with provisions of Para. 11 (*d*) and (*e*) ‡ }

Other Corrections (if any) .....

Winter Freeboard	4'-2¾"
Summer Freeboard ..... 4¼"	3'-10½"
Indian Summer Freeboard	3'-6¼"
~~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. }

S.T.B. 16.8.32

Winter Freeboard from deck line .....
Summer „ „ „ „ .....
Indian Summer „ „ „ .....
N.A.Winter „ „ „ „ .....

FREEBOARD

SUMMER FREEBOARD amidships from Centre of Disc to top of Deck Line, ~~Wood~~, Steel, Deck :— 46·25" = 175 m/m

Tropical Fresh Water Line above Centre of Disc		9·96" = 253 m/m	Tropical Fresh Water Freeboard	922 m/m
Fresh Water Line	„ „	5·96" = 151 m/m	Fresh Water „	1024 m/m
Tropical Line	„ „	4·00" = 102 m/m	Tropical „	1073 m/m
Winter Line	below „	4·50" = 114 m/m	Winter „	1289 m/m
~~Winter North Atlantic Line~~	„ „	... ✓	~~Winter North Atlantic~~ „	✓

18 AUG 1932

* If the f... of ce...
† In vesse... ship...
§ In fini... pos... one...

2000.10.30. T.

002465-002470-0081

MARKING FORM RECEIVED 2-8 AUG 1932

MARKING FORM RECEIVED 8 JUN 1933

MARKING FORM RECEIVED 28 DEC 1932

© 2020 Lloyd's Register Foundation