

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

Jan: 19ⁿ 1933.

MARIOTA

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
MARIETTA	Gyra Greek British		4,660	1906/1.	+100 A1 Spar D ⁵
Number in Register Book					

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	395.0	50.0	26.6	4,409.
Length on LOADLINE.	394.46	Frame Depth Rule	Ceiling ^{fitted} Sheer +1.16	Peak } Incl: Tanks }
CORRECTED DIMENSIONS.	394.46	50.0	27.76	4,409

Co-efficient of fineness..... 80
Any modification necessary }
[Para. 4 (a) to (e)]* } 0.8.3.9 Deep framing
Co-efficient as corrected 79

Sheer { Stem..... 122 } 182 ÷ 2 = 91 ... Mean 91.46
at { Sternpost ... 60 } 36 42.02 1.16
Sheer at $\frac{1}{2}$ of the length from { Stem 67.5 } 100.5 ÷ 2 = 50.25 Mean
{ Sternpost 33.0 }
Gradual mean Sheer 91.23 ÷ 55 = 91.46
Standard mean Sheer [Table, Para. 18] 49.44 Correction
Difference..... 41.79 ÷ 4 = 10.5
§ 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..... 4 - 1 $\frac{1}{2}$.
Correction for Length, if required (Para. 12, 13, and 14) 3 $\frac{1}{4}$
Freeboard by Table A, corrected for sheer, and for length, } 4 - 4 $\frac{3}{4}$
if required (Para. 11, 12, 13, and 14) } 7 - 0 $\frac{1}{4}$
Difference 2 - 7 $\frac{1}{2}$
Percentage as below..... 30.74.

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.....	33.80	33.80	7' 6"
Bridge House	118.75	118.75	7' 6"
† Raised Qr. Dk.....			
Poop.....	37.75	37.75	7' 6"
Total		190.30	
Length of Ship		394.46	48.2%
Corresponding percentage (Para. 11, 12, 13, or 14) }			30.74%

Moulded Depth as measured..... 29' 3"

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..... 394.46
Length in Table 351.00
Difference 43.46
Correction for 10ft., Table A. 1.5 Table C. 75
× Difference divided by 10 6.516 (if required.) 3.26
If $\frac{1}{10}$ ths length covered divide by 2 + 6 $\frac{1}{2}$ 3 $\frac{1}{4}$

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{1}{10}$ ths length covered 482
Thickness of usual wood deck, less stringer 3 $\frac{1}{2}$ - 1 $\frac{3}{4}$

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... 47' 11 $\frac{1}{2}$.
Round of Beam 12
Normal round..... 12
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.

Freeboard, Table A 7 - 4 $\frac{1}{4}$.
Correction for Sheer 10 $\frac{1}{2}$
Correction for Length 6 - 5 $\frac{3}{4}$
Allowance for Deck Erections 6 $\frac{1}{2}$.
Correction for Round of Beam..... 7 - 0 $\frac{1}{4}$
Correction for fall in Sheer (if any)..... 9 $\frac{3}{4}$
Correction for Steel Deck (if required) 6 - 2 $\frac{1}{2}$
Additions for non-compliance with provisions of }
Para. 11 (d) and (e) † }
Other Corrections (if any)

Winter Freeboard 6 - 0 $\frac{3}{4}$
Summer Freeboard 5 - 7 $\frac{3}{4}$.
Indian Summer Freeboard
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 " " " "

SUMMER FREEBOARD amidships from Centre of Disc to top of Deck Line, Wood, Steel, Deck:—

Tropical Fresh Water Line above Centre of Disc ...	11 $\frac{3}{4}$ 20 $\frac{3}{4}$	Tropical Fresh Water Freeboard ...	5 - 7 $\frac{3}{4}$ = 172 $\frac{1}{2}$ "
Fresh Water Line " " ...	6 $\frac{3}{4}$ 17 $\frac{1}{4}$	Fresh Water " " ...	4 - 8 = 1423"
Tropical Line " " ...	5 = 127	Tropical " " ...	5 - 1 = 1550"
Winter Line below " " ...	5 = 127	Winter " " ...	5 - 2 $\frac{3}{4}$ = 1594"
Winter North Atlantic Line " " ...		Winter North Atlantic " " ...	6 - 0 $\frac{3}{4}$ = 1848"