

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 London
Date of Survey 4-5 August 1932
Name of Surveyor _____

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
MATAROA	<u>Low</u> <u>Aberdeen</u> <u>British</u>	144814	12333	1922/7	+ 100 A1 Shelter deck with freeboard.
Number in Register Book _____					

Registered Dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.	Moulded Depth as measured.....
	500.4	63.25	39.65	10195.87	42'-9"
Length on LOADLINE.	499.2	Frame Depth 9 Rule " $\frac{7}{2}$ - 33	Ceiling + 20 Sheer + 52 Level tank	Peak } Tanks } Cruise Stem - 70 tons.	Addition for Keel below base line for draught record..... 3" inches.
CORRECTED DIMENSIONS.	499.2	62.92	40.37	10125.87	

Co-efficient of fineness..... 80
Any modification necessary }
[Para. 4 (a) to (e)]* } C.D.B.
Co-efficient as corrected 78

Sheer { Stem..... 114 }
at { Sternpost ... 45 } 159 ÷ 2 = 79.5 ... Mean
 $\frac{18.71}{36} = .52$

Sheer at $\frac{1}{8}$ of the length from { Stem 62.5 }
{ Sternpost 240 } 86.5 ÷ 2 = 43.25 ... Mean
 $\div 58 = 78.63$

Gradual mean Sheer 78.63
Standard mean Sheer [Table, Para. 18] 59.92
Difference..... 18.71 ÷ 4 = 4.68
§ If limited as Para. 18 (f) -4.34

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.....	12'-7" less 3'-3"	9-4
Correction for Length, if required (Para. 12, 13, and 14)	- 1	9-3
Freeboard by Table A, corrected for sheer, and for length, if required (Para. 11, 12, 13, and 14) }	12-0	
Difference	2-9	
Percentage as below.....	35.04 %	
	11-56	

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

Allowance for Deck Erections - 11½

Length.	Length allowed.	Height.
Forecastle..... 86.7	86.0	8'-0"
Bridge House 149.9	148.7	8'-6"
† Raised Qr. Dk.....		
Poop..... 34.0	34.0	8'-0"
Total 270.6	268.7	
Length of Ship 499.2	499.2	538
Corresponding percentage } (Para. 11, 12, 13, or 14) }	35.04 %	

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

Tropical Fresh Water Line above Centre of Disc ... 16½	Tropical Fresh Water Freeboard ... 9-0"
Fresh Water Line " " " " " 8½	Fresh Water " " " " " 9-8"
Tropical Line " " " " " 8	Tropical " " " " " 9-8½
Winter Line below " " " " " 8	Winter " " " " " 11-0½
Winter North Atlantic Line " " " " " —	Winter North Atlantic " " " " " —

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~~ ^{steel} or steel deck with side. ✓

NOTE.—If the depth is measured when vessel is afloat, the details of measurement should be reported.

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