

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 Swansea
Date of Survey January 1923
Name of Surveyor J. F. Robson

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
MAJORCA EX AIGBURTH Number in Register Book	British	147196	1187 1126	1921-3	+ 100 A1

REGISTERED DIMENSIONS FROM LLOYD'S REGISTER.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	220	35-1	13-8	854
Length on LOADLINE.	220	mean Frame Rule	Depth 6-3 Ceiling fitted Sheer +.65	Peak Tanks } Included
REGISTERED DIMENSIONS.	220	34-72	14-45	854

Moulded Depth as measured..... 15'-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.

Co-efficient of fineness..... .77
Any modification necessary [Para. 4 (a) to (e)]* } C.D.B.
Co-efficient as corrected75

CORRECTION FOR LENGTH.

Length of Ship on Loadline.....	220
Length in Table	190
Difference	30
Correction for 10ft., Table A.	1.0 Table C.
× Difference divided by 10	3.0 (if required.)
If $\frac{1}{10}$ ths length covered divide by 2	1.5 + 1 1/2"

Sheer { Stem..... 73 }
at { Sternpost ... 34 } 107 ÷ 2 = 53 1/2 ... Mean
Sheer at 1/2 of the length from { Stem 40 }
{ Sternpost 21 } 61 ÷ 2 = 30 1/2 ... Mean
Gradual mean Sheer 54.47
Standard mean Sheer [Table, Para. 18] 32.0 Correction
Difference..... 22.47 ÷ 4 = 5.62
§ If limited as Para. 18 (f) - 5 1/2 *

CORRECTION FOR IRON DECK.
Proportion covered, if less than 1/5ths length covered
Thickness of usual wood deck, less stringer 3" - 3"

Rise in Sheer { At front of bridge house..... 4 }
from amidships { Para. 18 (e) }
{ At after end of forecastle 4.4 }
Fall in Sheer }
Para. 18 (d) } ÷ 2 =
Length uncovered Correction

CORRECTION FOR ROUND OF BEAM.
Breadth at Gunwale amidships..... 35.0
Round of Beam 9
Normal round..... 8 3/4
Difference 1/4 ÷ 2 = 1/8
Proportion of Deck uncovered (Para. 19)

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

ALLOWANCE FOR DECK ERECTIONS:—
Freeboard, Table C..... 0-8"
Correction for Length, if required (Para. 12, 13, and 14)
Freeboard by Table A, corrected for sheer, and for length, if required (Para. 11, 12, 13, and 14) }
Difference 2-2 3/4
Percentage as below..... Para. 12 Scale 47.2%

Freeboard, Table A	2 - 8 1/4
Correction for Sheer	- 5 1/2
Correction for Length	2 - 2 3/4
Allowance for Deck Erections	1 1/2
Correction for Round of Beam.....	2 - 4 1/4
Correction for fall in Sheer (if any).....	- 9
Correction for Steel Deck (if required)	1 - 7 1/4
Additions for non-compliance with provisions of Para. 11 (d) and (e) †	- 3
Other Corrections (if any)	1 - 4 1/4
Winter Freeboard	1 - 2 1/2
Summer Freeboard	1 - 0 3/4
Indian Summer Freeboard	1 - 7 1/4
N. A. Winter Freeboard	Nil
Winter Freeboard from deck line	1 - 4
Summer " " " "	1 - 2 1/2
Indian Summer " " " "	1 - 0 1/2
N. A. Winter " " " "	1 - 7

Class A closing appliances in bridge front 8.85
Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11) }
Allowance for Deck Erections - 9" *
Forecastle..... Length. 23.0 Length allowed. 23.0 Height. 7'0"
Bridge House 54.0 54.0 7'0"
† Raised Qr. Dk. 77.0 × 3.5 70.92 3'6"
Poop..... ✓ 3.8
Total 157.0 147.92 = .672
Length of Ship 220 220
Corresponding percentage (Para. N. 12, 13, or 14) } 47.2%

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

Tropical Fresh Water Line above Centre of Disc ...	6"	Tropical Fresh Water Freeboard ...	0 - 8 1/2"
Fresh Water Line " " " "	4"	Fresh Water " " " "	0 - 10 1/2"
Tropical Line " " " "	2"	Tropical " " " "	1 - 4
Winter Line below " " " "	1 1/2"	Winter " " " "	1 - 7
Winter North Atlantic Line " " " "	4 1/2"	Winter North Atlantic " " " "	

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