

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

4. 4. 33

Name of Surveyor

Ship's Name. B O G Ö		Port of Registry and Nationality. Copenhagen	Official Number. ✓	Gross Tonnage. 1214	Date of Build. 1920	Particulars of Classification. + 100 A1.
Number in Register Book		Danish				

Registered dimensions from Ship's Register.	LENGTH. 240.3	BREADTH. 35.7	DEPTH. 15.15	UNDER DECK TONNAGE. 1016.18	Moulded Depth as measured..... 17'-3"	NOTE.—If the depth is measured when vessel is afloat, the details of measurement should be reported.
Length on LOADLINE.	239.66	Frame Depth Rule 7 23 2+2½=5 - .41	Ceiling 15.12 to Tank Sheer + .55	Peak Sheer Tanks of Tank aft + 10.	Addition for Keel below base line for draught record..... 2inches.	
CORRECTED DIMENSIONS.	239.66	35.29	15.67	1026.18		
Co-efficient of fineness..... $\frac{1026.18 \times 100}{239.66 \times 35.29 \times 15.67} = .774$ Any modification necessary { [Para. 4 (a) to (e)]* C. D. B Co-efficient as corrected75					CORRECTION FOR LENGTH. Length of Ship on Loadline..... 239.66 Length in Table 207.00 Difference 32.66 Correction for 10ft., Table A. 1.1 Table C. .50 × Difference divided by 10 + 3.5 (if required.) + 1¾" If 1/10ths length covered divide by 2 + 3½"	

Sheer { Stem..... 72 at { Sternpost ... 36 } 108 ÷ 2 = 54 ...Mean	NOTE.—The round of beam should be reported on the full breadth of vessel at the gunwale.
Sheer at 1/3 of the length from { Stem 39.5 Sternpost 19.5 } 59 ÷ 2 = 29.5 ...Mean	
Gradual mean Sheer 53.63	
Standard mean Sheer [Table, Para. 18] 33.96 Correction Difference..... 19.67 ÷ 4 = § If limited as Para. 18 (f) - 5.	

Rise in Sheer from amidships { [Para. 18 (e)] { At front of bridge house.....✓ At after end of forecastle✓	NOTE.—The round of beam should be reported on the full breadth of vessel at the gunwale.
Fall in Sheer { Para. 18 (d) } ÷ 2 =	
Length uncovered ✓ Correction ✓	

ALLOWANCE FOR DECK ERECTIONS:—	
Freeboard, Table C.....	0'-10"
Correction for Length, if required (Para. 12, 13, and 14)	+ 1¾"
Freeboard by Table A, corrected for sheer, and for length, if required (Para. 11, 12, 13, and 14) }	2-11
Difference	1-11¼"
Percentage as below..... 28.57	6.64
	- 6½"

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11)	NOTE.—The round of beam should be reported on the full breadth of vessel at the gunwale.
Allowance for Deck Erections	

Forecastle.....	Length. 25.33	Length allowed. 25.33	Height. 7'-1½"
Bridge House	56.83	55.78	"
† Raised Qr. Dk.....			
Poop.....	27.16	27.00	
Total		108.11	= .451
Length of Ship		239.66	
Corresponding percentage { (Para. 11, 12, 13, or 14) }	28.57%		

Winter Freeboard	2'-1"
Summer Freeboard	1'-10¾"
Indian Summer Freeboard	1'-8½"
N. A. Winter Freeboard	2'-3"
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.	NIL

Freeboard, Table A	3'-0½"
Correction for Sheer	- 5"
Correction for Length	+ 3½"
Allowance for Deck Erections	- 6½"
Correction for Round of Beam.....	2-4½"
Correction for fall in Sheer (if any).....	
Correction for Steel Deck (if required)	- 3½"
Additions for non-compliance with provisions of { Para. 11 (d) and (e) † }	2-1
Other Corrections (if any)	

Winter Freeboard from deck line	584 7/8"
Summer " " " "	419 "
Indian Summer " " " "	482 "
N. A. Winter " " " "	521 "
	635 "
	686 "

SUMMER FREEBOARD amidships from Centre of Disc to top of Deck Line, Wood , Steel, Deck:—			
Tropical Fresh Water Line above Centre of Disc ...	165 1/4"	Tropical Fresh Water Freeboard ...	419 "
Fresh Water Line " " " "	102 "	Fresh Water " " " "	482 "
Tropical Line " " " "	63 "	Tropical " " " "	521 "
Winter Line below " " " "	51 "	Winter " " " "	635 "
Winter North Atlantic Line " " " "	102 "	Winter North Atlantic " " " "	686 "