

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

Index No. **25043**
(For London Office only.)

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

14-4-32

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
Nardulia	Blagovest	137835	5691	1917	100 A.1.
Number in Register Book					

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	423.3	56	28.7	5360.9
Length on LOADLINE.	420.47	Frame Depth $\frac{1}{2}$ Ceiling $\frac{1}{2}$ Peak		
		Rule " $\frac{6}{42}$ 4" drop - T.T. - 3 lines for 4 1/2"	Sheer $\frac{1}{2}$ 4.3 Tanks	
		- 75	+ 16 framing for 4 1/2"	
CORRECTED DIMENSIONS.	420.47	55.25	30.49	5357.9

Co-efficient of fineness.....	75
Any modification necessary [Para. 4 (a) to (e)]*	Cell DB
Co-efficient as corrected	73

Sheer { Stem..... 138	{ $207 \div 2 = 103.5$ Mean
at { Sternpost ... 69	
Sheer at $\frac{1}{2}$ of the length from { Stem 75.9	{ $113.85 \div 2 = 56.925$ Mean
{ Sternpost 37.95	
Gradual mean Sheer	103.5
Standard mean Sheer [Table, Para. 18]	52.0
Difference.....	51.5
Correction $\div 4 =$	12.87
If limited as Para. 18 (f)	-1'-0 3/4"

Rise in Sheer from amidships [Para. 18 (e)]	{ At front of bridge house.....	<input checked="" type="checkbox"/>
	{ At after end of forecastle	
Fall in Sheer { Para. 18 (d) }	$\div 2 =$	<input checked="" type="checkbox"/>
Length uncovered		Correction

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C.....	4-9 3/4
Correction for Length, if required (Para. 12, 13, and 14)	+ 3 1/2
Freeboard by Table A, corrected for sheer, and for length, if required (Para. 11, 12, 13, and 14)	5-1 1/4
Difference	7-5 1/2
Percentage as below.....	2-4 1/4
	306

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11)	
Allowance for Deck Erections	8 3/4

	Length.	Length allowed.	Height.
Forecastle.....	41-3	41.25	7-9
Bridge House	1230	123	7-9
† Raised Qr. Dk.....		<input checked="" type="checkbox"/>	
Poop.....	37-9	37.75	7-9
Total		202.00	4804
Length of Ship		420.47	
Corresponding percentage { Para. 11, 12, 13, or 14 }	30.6		

Moulded Depth as measured.....	31'-3 3/4"
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.....	420.47
Length in Table	375.75
Difference	44.72
Correction for 10ft., Table A.	1.6
Table C.	8
× Difference divided by 10	7.155 (if required.)
If $\frac{1}{10}$ this length covered divide by 2	+ 7 1/4
	+ 3 1/2

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{1}{10}$ this length covered	48
Thickness of usual wood deck, less stringer	3 1/2 - 1 3/4"

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....	54
Round of Beam	14
Normal round.....	13 1/2
Difference	1 1/2
$\div 2 =$	3/4
Proportion of Deck uncovered (Para. 19)	52

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

Freeboard, Table A	7-10 11"
Correction for Sheer	- 1-0 3/4
	6-10 1/4
Correction for Length	+ 7 1/4
	7-5 1/2
Allowance for Deck Erections	- 8 3/4
	6-8 3/4
Correction for Round of Beam.....	<input checked="" type="checkbox"/>
Correction for fall in Sheer (if any).....	<input checked="" type="checkbox"/>
Correction for Steel Deck (if required)	- 1 3/4
	6-7
Additions for non-compliance with provisions of { Para. 11 (d) and (e) † }	<input checked="" type="checkbox"/>
Other Corrections (if any)	<input checked="" type="checkbox"/>

Winter Freeboard	6-7
Summer Freeboard	6-1 1/4
Indian Summer Freeboard	5-7 1/2
N. A. Winter Freeboard	<input checked="" type="checkbox"/>
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

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	13 1/4	Tropical Fresh Water Freeboard	5'-0"
Fresh Water Line " " " "	7 1/4	Fresh Water " " " "	5'-6"
Tropical Line " " " "	6"	Tropical " " " "	5'-7 1/4"
Winter Line " " " " below	5 1/2	Winter " " " "	6'-6 1/4"
Winter North Atlantic Line " " " "	<input checked="" type="checkbox"/>	Winter North Atlantic " " " "	<input checked="" type="checkbox"/>

15 APR 1932

MARKING FORM

MARKING FORM

30 APR 1932

RECEIVED 30 OCT 1932