

Blanket
24/12/33

Index No. 25043
(For London Office only)

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD - STEAM SHIPS.

W 122

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 14-4-32
Name of Surveyor _____

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

Registered dimensions from Ship's Register.	LENGTH. <i>423.3</i>	BREADTH. <i>56</i>	DEPTH. <i>28.7</i>	UNDER DECK TONNAGE. <i>5360.9</i>
Length on LOADLINE.	<i>420.47</i>	Frame Depth Rule <i>6</i>	Ceiling + 20 <i>4 1/2</i>	Peak Sheer + 1.43 <i>4 1/2</i>
CORRECTED DIMENSIONS.	<i>420.47</i>	<i>55.25</i>	<i>30.49</i>	<i>5357.9</i>

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.....	<i>420.47</i>
Length in Table	<i>375.75</i>
Difference	<i>44.72</i>
Correction for 10ft., Table A.	<i>1.6</i>
× Difference divided by 10	<i>7.155</i>
If 1/10ths length covered divide by 2	<i>+ 7 1/4</i>

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

CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered	<i>48</i>
Thickness of usual wood deck, less stringer	<i>3 1/2 - 1 3/4</i>

Sheer { Stem..... *138* } $207 \div 2 = 103.5$...Mean
at { Sternpost ... *69* }
Sheer at 1/2 of the length from { Stem *75.9* } $113.85 \div 2 = 56.925$...Mean
{ Sternpost *37.95* } $.55 = 103.5$
Gradual mean Sheer *103.5*
Standard mean Sheer [Table, Para. 18] *52.0*
Difference..... *51.5* $\div 4 = 12.87$
§ If limited as Para. 18 (f) *-1'-0 3/4*

CORRECTION FOR ROUND OF BEAM.

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

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

Rise in Sheer { At front of bridge house..... } ✓
from amidships [Para. 18 (e)] { At after end of forecastle

Fall in Sheer } $\div 2 =$ ✓
Para. 18 (d) }
Length uncovered Correction

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

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ALLOWANCE FOR DECK ERECTIONS :-

Freeboard, Table C.....	<i>4-9 3/4</i>
Correction for Length, if required (Para. 12, 13, and 14) ...	<i>+ 3 1/2</i>
Freeboard by Table A, corrected for sheer, and for length, if required (Para. 11, 12, 13, and 14)	<i>5-1 1/4</i>
Difference	<i>7-5 1/2</i>
Percentage as below.....	<i>2-4 1/4</i>
	<i>30.6</i>

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.....	<i>41-3</i>	<i>41.25</i>	<i>7-9</i>
Bridge House	<i>1230</i>	<i>123</i>	<i>7-9</i>
† Raised Qr. Dk.....	<i>-</i>	<i>✓</i>	<i>7-9</i>
Poop.....	<i>37-9</i>	<i>37.75</i>	<i>7-9</i>
Total		<i>202.00</i>	<i>= 4804</i>
Length of Ship		<i>420.47</i>	
Corresponding percentage (Para. 11, 12, 13, or 14) }	<i>30.6</i>		

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 " " " "

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

Tropical Fresh Water Line above Centre of Disc ...	<i>6'-1 1/4"</i>
Fresh Water Line " " " " ...	<i>5'-0"</i>
Tropical Line " " " " ...	<i>5'-6"</i>
Winter Line below " " " " ...	<i>5'-7 1/4"</i>
Winter North Atlantic Line " " " " ...	<i>6'-0 1/4"</i>

MARKING FORM
RECEIVED 30 APR 1932
Lloyd's Register Foundation
RECEIVED 26 OCT 1932