

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

 Index No. 24634
 (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 London.Date of Survey 19th July 1932

Name of Surveyor

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
"DORIC STAR"	<u>London</u>	<u>146193</u>	<u>10441</u>	<u>1921-10</u>	<u>+100 A-1.</u>
Number in Register Book <u>61144</u>	<u>British</u>				

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	<u>499.8</u>	<u>64.0</u>	<u>34.0</u>	<u>9296.42</u>
Length on LOADLINE.	<u>499</u>			
		Frame Depth <u>12</u>	Ceiling <u>fitted</u>	Peak } included
		Rule " <u>8</u>	Sheer <u>-16</u>	Tanks }
		<u>42.25</u>	<u>2 1/2" up in tank</u>	<u>-60 tons for</u>
		<u>-75</u>	<u>+10</u>	<u>crucial stress</u>
CORRECTED DIMENSIONS.	<u>499</u>	<u>63.25</u>	<u>36.94</u>	<u>9236.42</u>

Moulded Depth as measured..... 40' 6"Addition for Keel below base line for draught record..... 2 1/2 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.....	<u>499</u>
Length in Table	<u>486</u>
Difference	<u>13</u>
Correction for 10ft., Table A.	<u>1.7</u>
× Difference divided by 10	<u>2.21</u>
If 1/10ths length covered divide by 2	<u>+2 1/4</u>
Table C.	<u>.8</u>
(if required.)	<u>1.04</u>
	<u>+1</u>

 Note: 2 1/2" Sheathing on upper deck in bulk.

CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered	<u>.555</u>
Thickness of usual wood deck, less stringer	<u>3 1/2</u>
<u>2 1/2" Sheathing in bulk, none amidships.</u>	<u>-3"</u>

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....	<u>63</u>
Round of Beam	<u>8.5</u>
Normal round.....	<u>15.75</u>
Difference	<u>7.25 ÷ 2 =</u>
Proportion of Deck uncovered (Para. 19)	<u>3.625</u>
	<u>.445</u>
	<u>1.61 = +1 1/2"</u>

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

Freeboard, Table A	<u>11' 8 1/4"</u>
Correction for Sheer	<u>+ 1 1/2</u>
Correction for Length	<u>11' 9 3/4"</u>
Allowance for Deck Erections	<u>+ 2 1/4</u>
Correction for Round of Beam.....	<u>12' 0"</u>
Correction for fall in Sheer (if any).....	<u>- 1' 3"</u>
Correction for Steel Deck (if required)	<u>10' 9"</u>
Additions for non-compliance with provisions of	<u>+ 1 1/2</u>
Para. 11 (d) and (e) ‡	<u>10' 10 1/2"</u>
Other Corrections (if any)	<u>- 3</u>
	<u>10' 4 1/2"</u>
Winter Freeboard	<u>10' 4 1/2"</u>
Summer Freeboard	<u>10' 0"</u>
Indian Summer Freeboard	<u>9' 4 1/2"</u>
N. A. Winter Freeboard	<u>✓</u>

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.

Winter Freeboard from deck line	
Summer " " " "	
Indian Summer " " " "	
N. A. Winter " " " "	

 J. M. M.
 20.7.32
SUMMER FREEBOARD amidships from Centre of Disc to top of Deck Line, ~~Wood~~, Steel, Deck:—

Tropical Fresh Water Line above Centre of Disc ...	<u>15 3/4</u>
Fresh Water Line " " " "	<u>8 1/4</u>
Tropical Line " " " "	<u>7 1/2</u>
Winter Line " " " "	<u>7 1/2</u>
Winter North Atlantic Line " " " "	<u>✓</u>

Tropical Fresh Water Freeboard ...	<u>10' 0"</u>
Fresh Water " " " "	<u>8' 8 1/4"</u>
Tropical " " " "	<u>9' 3 1/4"</u>
Winter " " " "	<u>9' 4 1/2"</u>
Winter North Atlantic " " " "	<u>10' 7 1/2"</u>

$$F.W. = \frac{21294}{40 \times 63.62} = 8 1/4"$$

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