

Rpt. C.11 (Comp.)

LOYD'S REGISTER OF SHIPPING

UNITED WITH THE BRITISH CORPORATION REGISTER

SURVEYS FOR FREEBOARD

(COMPUTATION FOR STEAMER, SAILING SHIP, TANKER)

For LONDON OFFICE ONLY

Received
 Index No.
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 Owners C11

Ship's Name M.S. "Janaki"	Official Number	Nationality and Port of Registry Indian Bombay	Gross Tonnage	Date of Build 1958	Port of Survey Bruges
Moulded Dimensions: Length 72.40 M	Breadth 12.00 M	Depth 4.75 M	Shelterdeck 7.00 M Maindeck 4.75 M		
Freeboard Length 72.40	Moulded displacement at moulded draught = 85 per cent. of moulded depth (excluding bossing) 2870 F.W.M. tons		Date of Survey White building		
Coefficient of fineness for use with Tables .647	Surveyor's Signature [Signature]		Particulars of Classification * 100 A.1 open Shelterdeck		

DEPTH FOR FREEBOARD (D).	DEPTH CORRECTION.	ROUND OF BEAM CORRECTION.
Moulded depth 4.750	(a) Where D is greater than Table depth (D-Table depth) R =	Moulded Breadth (B) 12.00
Stringer plate 7	(b) Where D is less than Table depth (if allowed) (Table depth-D) R =	Standard Round of Beam = $\frac{B \times 12}{50} =$
Wood Sheathing on exposed deck	If restricted by superstructures	Ship's Round of Beam = Maindeck None Shelterdeck 240 mm
$T \left(\frac{L-S}{L} \right) =$		Difference
Depth for Freeboard (D) = 4.757		Restricted to
		Correction = $\frac{\text{Diff}^e}{4} \times \left(1 - \frac{S_1}{L} \right) =$

DEDUCTION FOR SUPERSTRUCTURES.

	Mean Covered Length (S)	Equivalent Enclosed Length (S ₁)	Height	Height Correction	Effective Length (E)
Poop enclosed	6.370		2.340		
" overhang					
R.Q.D. enclosed					
" overhang					
Bridge enclosed	64.730				
" overhang aft					
" overhang forward					
F'cle enclosed					
" overhang					
Trunk aft					
" forward					
Tonnage opening aft	1.300				
" " forward					
Total					

Standard Height of Superstructure _____

" " R.Q.D. _____

Deduction for complete superstructure _____

Percentage covered $\frac{S}{L} =$

" " $\frac{S_1}{L} =$

" " $\frac{E}{L} =$

Percentage from Table, Line A. (corrected for absence of forecastle (if required))

Percentage from Table, Line B. (corrected for absence of forecastle (if required))

Interpolation for bridge less than .2L (if required)

Deduction = _____

Shelterdeck. **SHEER CORRECTION.**

Station	Standard Ordinate	S	Product	Actual Ordinate	Effective Ordinate	S	Product
A.P.		1		.857		1	
$\frac{1}{2}L$ from A.P.		4		.380		4	
$\frac{2}{3}L$ "		2		.095		2	
Amidships	○	4	○	○	○	4	○
$\frac{2}{3}L$ from F.P.		2		.190		2	
$\frac{1}{2}L$ "		4		.761		4	
F.P.		1		1.714		1	
Total							

Mean actual sheer aft = _____

Mean standard sheer aft = _____

Mean actual sheer forward = _____

Mean standard sheer forward = _____

Length of enclosed superstructure forward of amidships = _____

" " aft of " = _____

If limited to maximum allowance of $1\frac{1}{2}$ ins. per 100ft.

Correction = $\frac{\text{Difference between sums of products}}{18} \left(.75 - \frac{S}{2L} \right) =$

If limited on account of midship superstructure.

Deduction for Tropical Freeboard.
Addition for Winter and Winter North Atlantic Freeboard.

Ft.

Depth to Freeboard Deck = _____

Summer freeboard = _____

Moulded draught (d) = _____

Keel allowance = _____

Extreme draught = _____

Deduction for Tropical freeboard and addition for = _____

Winter freeboard = $\frac{d}{4}$ inches = _____

Addition for Winter North Atlantic Freeboard (if required) = _____

Deduction for Fresh Water.

Displacement in salt water at summer load water line

$\Delta = 2780$ S.W.M. Tons

Tons per inch immersion at summer load water line

$T = 18,20$ S.W.M. Tons

Deduction = $\frac{\Delta}{40 T}$ inches = _____

TABULAR FREEBOARD corrected for Flush Deck (if required)

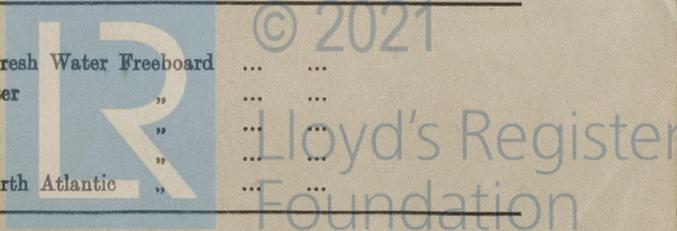
Correction for coefficient

	+	-
Depth Correction		
Deduction for superstructures		
Sheer correction		
Round of Beam correction		
Correction for Thickness of Deck amidships		
Other corrections, scantlings, etc.		

Summer Freeboard = _____

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

Tropical Fresh Water Line above Centre of Disc	Tropical Fresh Water Freeboard
Fresh Water Line " "	Fresh Water " "
Tropical Line " "	Tropical " "
Winter Line below " "	Winter " "
Winter North Atlantic Line " "	Winter North Atlantic " "



A new form should be prepared if any alterations that affect the freeboard have been made. If no such alterations have been made, the Surveyor should endorse the form on this side with his signature and the date.

Trade of ship *Ocean going*

Names of sister ships *None*

Builder's name and yard number *Chantiers Navals de Bruges Yard N° 34.*

Owners *The Malabar Steamship Co Ltd Bombay.*

Fee £ : :

List of plans forwarded for reference. (See "Instructions to Surveyors, Part 4, 1950," paragraph 11.)



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