

Lloyd's Register of Shipping.  
SURVEYS FOR FREEBOARD.

Nº 34462

(COMPUTATION FOR ~~STEAMER~~, ~~SAILING SHIP~~ TANKER.)

Ship's Name <b>T. S. S. "GANESELLA"</b>	Official Number -	Nationality and Port of Registry <b>Dutch</b> <b>Willemstad</b>	Gross Tonnage <b>8795</b> <b>(15'-11 1/4")</b>	Date of Build <b>1946</b>	Port of Survey <b>Sunderland</b>
Moulded Dimensions: Length <b>383.0'</b> Breadth <b>62.50'</b> Depth <b>18.75'</b>					Date of Survey <b>During Construction</b>
Moulded displacement at moulded draught = 85 per cent. of moulded depth					Surveyor's Signature <b>D.S. Forsyth</b>
Coefficient of fineness for use with Tables <b>.807</b>					Particulars of Classification <b>+100A.1. Carrying Petroleum in Bulk (Contemplated)</b>

Depth for Freeboard (D).		Depth correction.	Round of Beam correction.
Moulded depth ... ..	<b>18.75'</b>	(a) Where D is greater than Table depth (D-Table depth) R =	Moulded Breadth (B) <b>62.50'</b>
Stringer plate ... ..	<b>(.48")</b>		Standard Round of Beam = $\frac{B \times 12}{50} =$ <b>15"</b>
Sheathing on exposed deck		(b) Where D is less than Table depth (if allowed) (Table depth-D) R =	Ship's Round of Beam = <b>16"</b>
$T \left( \frac{L-S}{L} \right) =$			Difference
Depth for Freeboard (D) =		If restricted by superstructures	Restricted to
			Correction = $\frac{\text{Diff.}}{4} \times \left( 1 - \frac{S_1}{L} \right) =$

DEDUCTION FOR SUPERSTRUCTURES.

	Mean Covered Length (S)	Equivalent Enclosed Length (S <sub>1</sub> )	Height	Height Correction	Effective Length (E)
Poop enclosed ... ..	<b>98.50</b>		<b>7.5</b>		
.. overhang ... ..					
R.Q.D. enclosed ... ..					
.. overhang ... ..					
Bridge enclosed ... ..					
.. overhang aft ... ..					
.. overhang forward ... ..					
F'cle enclosed ... ..	<b>44.50</b>		<b>7.5</b>		
.. overhang ... ..					
Trunk enclosure ... ..	<b>148.75</b>		<b>7.5</b>		
.. forward ... ..					
Tonnage opening aft ... ..					
.. 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 = \_\_\_\_\_

SHEER CORRECTION.

Station	Standard Ordinate	S M	Product	Actual Ordinate	Effective Ordinate	S M	Product
A.P. ... ..		1		<b>27.50</b>		1	
1/4 L from A.P. ... ..		4		<b>3.00</b>		4	
3/8 L " ... ..		2		-		2	
Amidships ... ..		4		-		4	
3/8 L from F.P. ... ..		2		-		2	
1/4 L " ... ..		4		<b>1.50</b>		4	
F.P. ... ..		1		<b>51.00</b>		1	
Total ... ..							

Correction =  $\frac{\text{Difference between sums of products}}{18} \left( .75 - \frac{S}{2L} \right) =$  \_\_\_\_\_  
If limited on account of midship superstructure. \_\_\_\_\_

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 1/2 ins. per 100 ft.

Deduction for Tropical Freeboard. Addition for Winter and Winter North Atlantic Freeboard.	Deduction for Fresh Water.	TABULAR FREEBOARD corrected for Flush Deck (if required)
Depth to Freeboard Deck = _____ Ft.	Displacement in salt water at summer load water line	Correction for coefficient
Summer freeboard = _____	$\Delta =$	Depth Correction ... ..
Moulded draught (d) = _____	Tons per inch immersion at summer load water line	Deduction for superstructure ... ..
Deduction for Tropical freeboard and addition for Winter freeboard = $\frac{d}{4}$ inches = _____	T = _____	Sheer correction ... ..
Addition for Winter North Atlantic Freeboard (if required) = _____	Deduction = $\frac{\Delta}{40T}$ inches = _____	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:—

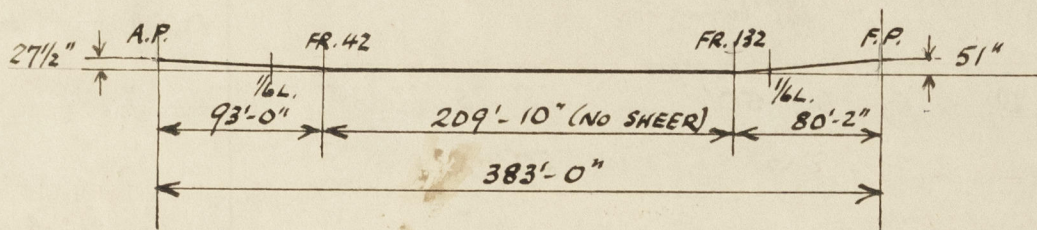
Tropical Fresh Water Line above Centre of Disc ... ..	Tropical Fresh Water Freeboard ... ..
Fresh Water Line " " ... ..	Fresh Water " " ... ..
Tropical Line " " ... ..	Tropical " " ... ..
Winter Line below " " ... ..	Winter " " ... ..
Winter North Atlantic Line " " ... ..	Winter North Atlantic " " ...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



*Ganesella.*

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.

Displacement at 16'-6" draught = 9076 Tons.  
Tons per inch " " " = 49.9



DETAIL SHEWING SHEERS

Trade of ship *Tanker*  
Names of sister ships *T. S. S. "GALEOMMA" Sld. Pld. Rnt. No 34461*  
Builder's name and yard number *Messrs J. L. Thompson & Sons, Ltd., Sunderland. Yard No 645*  
Owners *N. V. Curacaosche Scheepvaart Maatschappij, The Hague, Holland.*  
Fee £ *15-0-0*  
*(Will be charged on F.E. Report)*

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