

Lloyd's Register of Shipping. SURVEYS FOR FREEBOARD. (COMPUTATION FOR STEAMER, SAILING SHIP, TANKER.)

Ship's Name "LA PLATA" Official Number 8559 Nationality and Port of Registry Swedish Stockholm Gross Tonnage about 7000 Date of Build 1943. Port of Survey Malmö. Date of Survey Whilst building. Surveyor's Signature A. Sundén. Particulars of Classification 100 A1 with freeboard. Moulded Dimensions: Length 418'-0" Breadth 57'-0" Depth 37'-8" Moulded displacement at moulded draught = 85 per cent. of moulded depth 15610 tons Coefficient of fineness for use with Tables 0.716.

Depth for Freeboard (D). Moulded depth 37.67. Stringer plate 15 mm. Sheathing on exposed deck 2.8 in length. T = (L-S)/L = 0.05. Depth for Freeboard (D) = 37.72. Depth correction. (a) Where D is greater than Table depth (D-Table depth) R = 0.05. (b) Where D is less than Table depth (if allowed) (Table depth-D) R = 0.05. Round of Beam correction. Moulded Breadth (B) 57.00. Standard Round of Beam = B x 12 / 50 = 13.68". Ship's Round of Beam = 13.78". Difference = 0.10. Restricted to = 0.10. Correction = (Diff x S1) / 4 = 0.10.

DEDUCTION FOR SUPERSTRUCTURES.

	Mean Covered Length (S)	Equivalent Enclosed Length (S1)	Height	Height Correction	Effective Length (E)	
Poop enclosed ...						
» overhang ...						
R.Q.D. encloseded ...						
» overhang ...						
Bridge enclosed...						
» overhang aft ...						
» overhang forward ...						
F'ele enclosed ...	82.33'		8.00"			
» overhang ...	0.83'		8.00"			
Trunk aft ...						
» forward ...						
Tonnage opening aft ...						
» forward ...						
Total ...						

Standard Height of Superstructure ... R.Q.D. ... Deduction for complete superstructure ... Percentage covered S/L = ... S1/L = ... 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		53.98"		1	
1/6 L from A.P. ...		4		18.42"		4	
2/6 L » ...		2		1.30"		2	
Amidships ...		4		0.		4	
2/6 L from F.P. ...		2		14.01"		2	
1/6 L » ...		4		48.54"		4	
F.P. ...		1		108.11"		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 = L ... aft of » =

Correction = (Difference between sums of products / 18) x (75 - S / 2L) = ... If limited on account of midship superstructure.

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. Depth to Freeboard Deck = ... Summer freeboard = ... Moulded draught (d) = ... Deduction for Tropical freeboard and addition for Winter freeboard = d/4 inches = ... Addition for Winter North Atlantic Freeboard (if required) = ... Deduction for Fresh Water. Displacement in salt water at summer load water line Δ = ... Tons per inch immersion at summer load water line T = ... Deduction = Δ / 40 T inches = ... In over! 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 » ...	...

LA PLATA.

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 in salt water and tons per inch immersion: -

Moulded draft.	Tons.	Tons/inch
24'	11200	45.37
25'	11745	45.76
26'	12295	46.15
27'	12850	46.55
28'	13410	46.96

Trade of ship ☒

Names of sister ships ☒

Builder's name and yard number Kockums Mek. Verkstads A.B., Malmö, Yard no. 251.

Owners Rederiaktiebolaget Nordstjärnan, Stockholm.

Fee £



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Foundation