

C.S.S. Vessel

Lloyd's Register of Shipping.

San Sebastian de Espanola No 21

Ship's Name. San Sebastian de Espanola		Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
Number in Register Book						
Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.			
Length on LOAD LINE.	459.75					
Block co-efficient of fineness at a Draught equal to 85 % of Moulded Depth to Freeboard Deck.				Moulded Depth ^{assumed} as measured 27'-0" Thickness of Stringer Plate ^{and/or} Wood Deck amidships 3 1/2" Correction for Sheathing if required Depth to use with Table 27'-3 1/2" L/15 = 30.65' depth to use.		

CORRECTION FOR SHEATHING ON FREEBOARD DECK.		CORRECTION FOR ROUND OF BEAM.	
Position.	Thickness in inches x Length covered in feet =	Moulded Breadth	55.98
		Round of Beam	12.0
		Standard 1/8 Moulded Breadth	13.43
		Difference	1.43 ÷ 4 = +.36
÷ Length on W. L. =			
Correction =			

ALLOWANCE FOR DECK ERECTIONS :-					
	Length.	Height.	% Table 2.	Height corr ⁿ	Length allowed.
Forecastle enclosed					
„ overhang					
Bridge House enclosed					
„ overhang for ^d					
„ „ aft.					
Raised Qr. Dk. enclosed					
Poop enclosed					
„ overhang					
Total					
Length of Ship					
Type factor.	Effective ratio.	Difference.			
Allowance =	x	x		= -42"	

CORRECTION FOR LENGTH.		Freeboard, from Table	
Length of Ship on Load line	459.75	Correction up to 400 feet0003L + .05
Length in Table	367.8		= +.05
Difference	91.95		= Flush Deck.
Correction	.17	Correction exceeding 400 feet	= .17
	15.62	With Deck Erections	= (Flush Deck) x (1 - r/2)
			= 15.62 x .5 =
		(r = effective ratio.)	+ 7.81
		Freeboard, from Table	
		+ 1.2	
		Correction for Sheer	
		+ 7.81	
		Correction for Length	
		95.60	
		Allowance for Deck Erections	
		42.0	
		Correction for Round of Beam	
		53.60	
		+ .36	
		Correction for Scantling and Construction	
		53.96	
		Correction for difference between mean thickness of Sheathing on Freeboard Deck and midship thickness.	
		Other corrections (if any)	
		Winter Freeboard	
		Summer Freeboard	
		Indian Summer Freeboard	
		N. A. Winter Freeboard	
		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 Freeboard from Deck line	
		Indian Summer Freeboard from Deck line	
		N. A. Winter Freeboard from Deck line	

1	Sheer in inches.	1	Products.	
2		4		
3		2		
4		4		
5		2		
6		4		
7		1		
		18)		
Mean Sheer	=	24.0		
Standard	=	26.39		
Deficiency or excess	=	2.39		
		+ 1.2		
				Standard Sheer = .04L + 8 if Forecastle fitted =
				= .04L + 16 if no Forecastle fitted =
				If excess standard no allowance.
				3/4 amount for flush deck vessels and vessels without forecastles.
				If deficiency, add
				5/8 amount for vessels without poops.
				1/2 amount for vessels with forecastles and poops.
				(r = ratio)

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck line, Wood (Steel) Deck :-		
Fresh Water line	above centre of Disc	
Indian Summer line	" " "	
Winter line	below " "	
Winter North Atlantic line	" " "	

