

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
U.S.S. "Sebastian Elcano"				16.10.22	+100 A1 with freeboard (contemplated).

Registered Dimensions from Ship's Register.	LENGTH. 459.75	BREADTH. 56.2	DEPTH. 29.33
Length on LOAD LINE.	459.75	Block Coefft = .73 for 24" W.L.	

Block co-efficient of fineness at a draught equal to 85 % of Moulded Depth to Freeboard Deck. } = .76

Moulded Depth as <sup>given</sup> measured	40'-11"
Thickness of Stringer Plate <sup>and</sup> <sub>for</sub> Wood Deck amidships	3 1/2"
Correction for Sheathing if required	
Depth to use with Table	41'-2 1/2"

# CORRECTION FOR SHEATHING ON FREEBOARD DECK.

Position.

Thickness in inches  $\times$  Length covered in feet =

$\div$  Length on W. L. =

Correction =

# CORRECTION FOR ROUND OF BEAM.

Moulded Breadth ..... 55.98

Round of Beam ..... 12.0

Standard  $\frac{1}{50}$  Moulded Breadth ..... 13.43 ✓

Difference..... 1.43  $\div$  4 = +.36 ✓

ALLOWANCE FOR DECK ERECTIONS :—				
	Length.	Height.	% Table 2.	Height corr <sup>n</sup> . Length allowed.
Forecastle enclosed .....				
„ overhang .....				
Bridge House enclosed .....				
„ overhang for <sup>1</sup> .....				
„ „ aft. ....				
Raised Qr. Dk. enclosed .....				
Poop enclosed .....				
„ overhang .....				
Total .....	_____ =			..... =
Length of Ship .....				.....
Type factor.		Effective ratio.	Difference.	
Allowance =	×	×	=	<i>Nil</i>

CORRECTION FOR LENGTH.	
Length of Ship on Load line	459.75
Correction up to 400 feet ...	.0003L + .05
Length in Table	494.5
	= + .05
Difference	34.75
	= Flush Deck.
Correction	.17
	Correction exceeding 400 feet = .17
5.91	With Deck Erections = (Flush Deck) $\times \left(1 - \frac{r}{2}\right)$
	= $\times$ =
(r = effective ratio.)	
	5.91 ✓

Sheer in inches.		Products.	
1	100	1	100
2		4	
3		2	
4		4	
5		2	
6		4	
7	44	1	44
6 18)		144	
Mean Sheer	=	24	
Standard	=	3439	
Deficiency or excess	=	10.39	
		+7.79 ✓	

Standard Sheer = ~~.04L + 8 if Forecastle fitted =~~  
 = .04L + 16 if no Forecastle fitted =

$$\begin{array}{r} 18.39 \\ 10 \\ \hline 34.39 \end{array}$$

If excess standard no allowance.

If deficiency,  $\left\{ \begin{array}{l} \frac{3}{4} \text{ amount for flush deck vessels and vessels without} \\ \text{forecastles.} \\ \frac{5}{8} \text{ amount for vessels without poops.} \\ \frac{1}{2} \text{ amount for vessels with forecastles and poops.} \end{array} \right.$

(r = ratio)

Other corrections (if any).....

Winter Freeboard.....

Summer Freeboard ..... 11-27

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 .....

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	" " "	...	...	...