

DEPTH FOR FREEBOARD (D)		DEPTH CORRECTION.	ROUND OF BEAM CORRECTION.
Moulded depth 34.75	(a) Where D is greater than Table depth (D-Table depth) R =	Moulded Breadth (B)
Stringer plate 1.04		Standard Round of Beam = $\frac{B \times 12}{50} =$
Sheathing on exposed deck		(b) Where D is less than Table depth (if allowed) (Table depth-D) R =	Ship's Round of Beam =
T $\left(\frac{L-S}{L} \right) =$		36.65 - 34.79 = 1.86	Difference
Depth for Freeboard (D) =	34.79	If restricted by superstructures	Restricted to
			Correction = $\frac{\text{Diff}^e}{4} \times \left(1 - \frac{S_1}{L} \right) =$ Nil

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

Standard Height of Superstructure _____

” ” R.Q.D. _____

Deduction for complete superstructure _____

Percentage covered $\frac{S}{L} = 100$

” ” $\frac{S_1}{L} =$

” ” $\frac{E}{L} =$

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 $\cdot 2L$ (if required)

Deduction = 42

Station	Standard Ordinate	S M	Product	Actual Ordinate	Effective Ordinate	S M	Product
A.P.		1		7		1	
$\frac{1}{6}$ L from A.P. ...		4				4	
$\frac{2}{6}$ L " ...		2				2	
Amidships ...		4				4	
$\frac{2}{6}$ L from F.P. ...		2				2	
$\frac{1}{6}$ L " ...		4				4	
F.P.		1				1	
Total ...							

" " aft of " =

If limited on account of midship superstructure.

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

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

+	-
-	5.54
-	42.00
35	-
-	-
-	-
-	-
55	47.50

Summer Freeboard = 70.80

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

Water Type	Freeboard
Tropical Fresh Water	1.00
Fresh Water	1.05
Tropical	1.10
Winter	1.15
Winter North Atlantic	1.20

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.

S 1097 22/6

Trade of ship _____

Names of sister ships _____

Builder's name and yard number _____

Owners _____

Fee £ _____



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