L.L.C.1.

Lloyd's Register of Shipping.

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
S.S. No 295 Number in Register Book				Oct 1923	

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.

Length on LOAD LINE.	174·75

Block co-efficient of fineness at a Draught equal to 85 % of Moulded Depth to Freeboard Deck. = ·716

Moulded Depth as measured .....

Thickness of Stringer Plate and/or Wood Deck amidships

Correction for Sheathing if required .....

Depth to use with Table ..... 13·36

CORRECTION FOR SHEATHING ON FREEBOARD DECK.

Position.	Thickness in inches × Length covered in feet =
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....

÷ Length on W. L. = _____

Correction =

CORRECTION FOR ROUND OF BEAM.

Moulded Breadth ..... 27·5

Round of Beam ..... 8·5

Standard $\frac{1}{50}$ Moulded Breadth ..... 6·6

Difference ..... 1·9 ÷ 4 = ·47

— ·47

ALLOWANCE FOR DECK ERECTIONS :—

	Length.	Height.	% Table 2.	Height corr^{n}.	Length allowed.
Forecastle enclosed	25·67	7·0	100%		25·67
„ overhang					
Bridge House enclosed	11·0	7·0	100%		11·00
„ overhang for^{d}.					
„ „ aft.					
Raised Qr. Dk. enclosed	48·89	4·0		× $\frac{4·0}{4·12}$	47·46
~~Poop enclosed~~ Roof aft	52·42	4·0			52·42
„ overhang					
Total	_____ =			.....	136·55
Length of Ship				.....	174·75 = ·7814

Type factor. Effective ratio. 8·10 Difference.

Allowance = 1·0 (10·36 + 2(·2814 × 14·40)) = 18·46

CORRECTION FOR LENGTH.

Length of Ship on Load line 174·75 Correction up to 400 feet ... ·0003L + ·05

Length in Table ..... 160·32 = + ·05

Difference ..... 14·43 = Flush Deck.

Correction ..... ·0974 Correction exceeding 400 feet = ·17

+ 1·40 With Deck Erections ..... = (Flush Deck) × $\left(1 - \frac{r}{2}\right)$

= × =

(r = effective ratio.)

	Sheer in inches.		Products.
1		1	
2		4	
3	60 × 1/12	2	5·00
4		4	
5	33·5 × 8/27	2	9·92
6		4	
7		1	
		18)	

Mean Sheer = 14·92

Standard = 11·74

~~Deficiency or~~ excess = 3·18

× 1/2 = — 1·59"

Standard Sheer = ·04L + 8 if Forecastle fitted =

= ·04L + 16 if no Forecastle fitted =

If excess standard—no allowance.

If deficiency, add
- $\frac{3}{4}$ amount for Flush Deck Vessels and Vessels without Forecastles.
- $\frac{5}{8}$ amount for Vessels having Forecastles but no Poops.
- $\frac{1}{2}$ amount for Vessels having Forecastles and Poops.

Freeboard, from Table	24·72
Correction for Sheer	— 1·59
	23·13
Correction for Length	+ 1·4
	24·53
Allowance for Deck Erections	— 18·46
	6·07
Correction for Round of Beam	— ·47
Correction for Scantling and Construction	5·6
Correction for difference between mean thickness of Sheathing on Freeboard Deck and midship thickness.	
Other corrections (if any)	
Summer Freeboard	5½"
Winter 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.	
Summer Freeboard from Deck line	
Winter 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	„ „ „	... ...

1m,10,22.—T.

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