

# Lloyd's Register of British & Foreign Shipping.

## SURVEYS FOR FREEBOARD.

23320

PARTICULARS IN RESPECT OF STEAM SHIPS HAVING SPAR OR AWNING DECKS.

Port of Survey  
Date of Survey 27 April 1915.  
Name of Surveyor

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
Den of Eunie	Dundee	123343.	441	1913.	+100 A.1. Shelter Deck with Freeboard.
Number in Register Book 329.					
REGISTERED DIMENSIONS FROM SHIP'S REGISTER.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK Tonnage.	
	388.5	54.15	26.0	4345.98	
Length on LOADLINE	388.14	Frame Depth $\frac{1}{2}$ Rule " $\frac{6}{6}$ 2x6 = 1.0	Ceiling fitted Sheer 1.13	Peak Tanks	
			Level Tank		
CORRECTED DIMENSIONS.	388.14	53.15	24.13.	4345.98.	

Co-efficient of fineness ..... 44  
Any modification necessary [Para. 4 (a) to (e)] } Cell D.B.  
Co-efficient as corrected ..... 45

Allowance for strength in excess of Lloyd's rules =  $29\frac{1}{2}$ "  
( $\frac{1}{4}$  calculation)

State particulars—

Vessel Constructed with deep .12" channel frames  
Two complete steel decks with beams to every frame on upper most deck.

Grad<sup>e</sup> Sheer = 89.65  
Stand " = 48.81  
36 | 40.84  
1.13

Sheer at Stem ..... 126 } 92 $\frac{1}{2}$  at  $\frac{1}{4}$  length from Stem ..... 68.34 } 49.31  
Sternpost... 59 } " " " Sternpost... 30.25 }  
Drop in Sheer abaft amidships.....

Round of Spar-deck Beam.....  
" " Main-deck " ..... 13"

	Length	×	Height.	State if open or closed at ends.
Forecastle .....		×		
Bridge.....		×		
Poop.....		×		

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line, Wood (Iron) Deck:—

Fresh Water Line	above centre of Disc	...	...	...	...	...	...
Indian Summer Line	"	"	"	...	...	...	...
Winter Line	below	"	"	...	...	...	...
Winter North Atlantic Line	"	"	"	...	...	...	...

NOTE.—All vessels equal in strength to Lloyd's Spar-decked rule, or which, although in excess of that rule, do not come up to Lloyd's requirements for Ships of full scantlings to the upper deck, are to be considered as Spar-decked Ships, the freeboard for which will vary with their strength.  
All vessels equal in strength to Lloyd's Awning-decked rule, or which, although in excess of that rule, do not come up to Lloyd's requirements for a Spar-decked Vessel, are to be considered as Awning-decked Ships, the freeboard for which will vary with their strength.  
\* If the frames, skin planking, or ceiling are of unusual thickness the breadth of vessel to inside of ceiling should be reported if possible.

CORRECTION FOR LENGTH:—  
Length of Ship on Load Line... 388.14  
Length in Table ..... 342.5  
Difference..... 45.64  
Correction for 10ft..... 4  
× Difference ÷ 10 = 3.19 + 3 $\frac{1}{4}$

Height of 'Tween Decks..... 8'-0"  
(From top of beam to top of beam at side)  
Correction for Height of 'Tween Decks in Spar-decked Ships.....

Freeboard Table B or C ..... 3 - 9 $\frac{1}{4}$   
Correction for Length..... + 3 $\frac{1}{4}$   
4 - 0 $\frac{1}{2}$   
Correction for Height of 'Tween Decks in Spar-decked Ships 8 - 0  
12 - 0 $\frac{1}{2}$

Correction for Strength in excess of Lloyd's rules..... 1 - 4  
( $\frac{1}{4}$  Calculation = 29 $\frac{1}{2}$ ") Allow 16" to 10 - 8 $\frac{1}{2}$   
give draft desired by Owners - 3 $\frac{1}{2}$   
Correction for Iron Deck if required..... 10 - 5

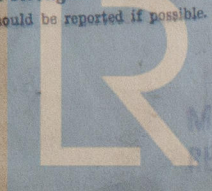
Other Corrections (if any).....  
Winter Freeboard..... 10 - 5  
Summer Freeboard..... 9 - 10  
Indian Summer Freeboard..... 9 - 3  
N. A. Winter Freeboard..... ✓

Correction necessary because clearside amidships measured in accordance with the Statute is not taken at inter-section of the wood & iron deck with side + 2

Winter Freeboard from Deck Line ..... 10' - 7"  
Summer " " " ..... 10 - 0"  
Indian Summer " " " ..... 9 - 5"  
N. A. Winter " " " ..... ✓

10' - 0"

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