

Port of Survey Belfast
Date of Survey August 1917
Name of Surveyor

Particulars of Classification.
100 A.1. Shelter deck
with freeboard
contemplated.

NOTE. — If the depth is measured when vessel is afloat, the details of measurement should be reported.

Ship's Name.
Port Darwin

Number in Register Book

Number in Register.	LENGTH.	BREADTH.	TONNAGE.
Registered dimensions from Ship's Register.	480.4	60.35	32.30 7501
Length on LOADLINE.	479.25	Frame Depth 9 Rule " $\frac{7}{2}$ - - .33	Ceiling + .20 Sheer + .56 Level tank 33.06 7501
CORRECTED DIMENSIONS.	479.25	60.02	

Moulded Depth as measured.....

Addition for Keel below base line
for draught record.....inches.

CORRECTION FOR LENGTH.

	CORRECTION
Length of Ship on Loadline.....	479.25
Length in Table	421.0
Difference	58.25
Correction for 10ft., Table A.	1.7
× Difference divided by 10	9.90
If $\frac{1}{10}$ ths length covered divide by 2	+ 5

Table C.
(if required.)

CORRECTION FOR IRON DECK.

CORRECTION FOR

Proportion covered, if less than $\frac{1}{2}$ ths length covered

Thickness of usual wood deck, less stringer $3\frac{1}{2}$

CORRECTION FOR ROUND OF BEAM.

NOTE. — The round of beam should be reported on the full breadth of vessel at the gunwale.

Coefficient of fineness..... 788

Any modification necessary } *Cell 813*
[Para 4 (a) to (e)]* *23 60*

Any modification necessary { Cell 215
[Para. 4 (a) to (e)]*
Co-efficient as corrected77 provisionally

Shear at Stem 96 } $153 \div 2 = 76.5 \dots \text{Mean}$ $36 \left(\frac{20.48}{-5.6} \right)$
Stempost 57 }
Stem 54 } $86 \div 2 = 43 \dots \text{Mean}$ 78.18

Sheer at $\frac{1}{8}$ of the length from { Stem 54 } $86 \div 2 = 43 \dots \text{Mean}$
 { Sternpost 32 } $\div .55 = 78.18$
 77.34

Shear at $\frac{1}{8}$ of the length from Sternpost	77.34	
Gradual mean Shear <i>allowed</i>	57.92	Correction
Standard mean Sheer [Table, Para. 18]	19.42	$\div 4 = -4\frac{3}{4}$
Difference		

§ If limited as Para. 18 (f).....

Rise in Sheer from amidships { At front of bridge house.....
[Para. 18 (e)] { At after end of forecastle

{ Fall in Sheer } $\div 2 =$ Correction
 Para. 18 (d)
 Length uncovered

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C. (9.794)
Correction for Length, if required (Para. 12, 13, and 14)

Freeboard by Table A. corrected for sheer, and for length, if required (Para. 12, 13, and 14)

Difference
Percentage as below.....

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11)

Allowance for Deck Erections Length allowed.

	Length.	Length allowed.	Height.
Forecastle.....	399.59	399.59	} 8.7
Bridge House.....	4.66		
† Raised Quarter.....	75		
Poop.....			
Total		$\begin{array}{r} 75.0 \\ 474.59 \\ 2.33 = \frac{1}{2} \text{ diff} \\ \hline 476.92 \\ 479.25 = .995 \end{array}$	
Length of Ship			

Length of Ship
Corresponding percentage } 94.5%
Days 11, 12, 18, or 14)

Corresponding percentage (Para. 11, 12, 13, or 14) *(94.5%)*

FREEBOARD recommended amidships from centre of Disc to top of Staircase

Fresh Water Line " " "

Summer Line " " "

Fresh Water Line				
Indian Summer Line		"	"	"
Winter Line		below	"	"
Winter North Atlantic Line		"	"	"

Winter North Atlantic

of unusual thickness the breadth of vessel to

the frames, skin planking, or ceiling are possible.

† In vessels obtaining an allowance for deck erections under Para. 11 where the sheer drops about amidships the height of the B.G.P. is to be taken from the level of the top of the amidship beam.

‡ In vessels obtaining the total standard mean sheer means the sheer measured at the stem and stern-post. In vessels having poops and stern-post, the sheer measured at points distant from the stem and stern-post.

§ In flush-decked vessels the length from stem and stern-post.

¶ In vessels having poops and stern-post, the length of the vessel's length from stem and stern-post.

Correction necessary because clearside amidships, measured in accordance with the Statute is not taken at the intersection of the ~~wood or~~ iron deck with side.

Winter Freeboard from deck line	13	11 $\frac{3}{4}$
Summer " " "	13	4 $\frac{3}{4}$
Summer " " "	12	10 $\frac{1}{4}$

Sheller	N. A. Winter	"	"	"	13	4 $\frac{1}{2}$
1. Line, Wood (Iron) Deck :-						8

State dimensions of freeing port area on back of this form.

The Surveyor should state whether the fall in shear as reported is measured relatively to the straight line of keel or to the water line. If measured relatively to water line the vessel's draft at time of survey, and also the usual load draft forward and aft, should be reported.



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