

23651

Port of Survey *Belfast*
Date of Survey *April 19/14*
Name of Surveyor

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
		57.4 ✓	32.12 ✓	about 6980 ✓
Length on LOADLINE.	481.5 ✓	Frame Depth 7 Rule „ 7 ✓	Ceiling .20 ✓ Sheer + .20 ✓	Peak Tanks
CORRECTED DIMENSIONS.	481.5 ✓	57.4 ✓	32.52 ✓	6980 ✓

Moulded Depth as ~~measured~~ ^{given}..... 35'-4"

36'-1" [✓]
 3'-11 1/2" [✓]

 32'-1 1/2" [✓]

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

Co-efficient of fineness..... .77 ✓ 776
 Any modification necessary } *Cell 5B rising at ends*
 [Para. 4 (a) to (e)]* }
 Co-efficient as corrected75 *if lounge given to British*

CORRECTION FOR LENGTH.	
Length of Ship on Loadline.....	481.5 ✓
Length in Table	424.0 ✓
Difference	57.5 ✓
Correction for 10ft., Table A.	1.7 Table C.
× Difference divided by 10	9.77 (if required.)
If $\frac{6}{10}$ ths length covered divide by 2	4.885 ✓
	+ 5 ✓

Sheer { Stem..... $9^{\circ} 3''$ { $12^{\circ} 6'' \div 2 = 75''$...Mean
at { Sternpost ... $3^{\circ} 3''$

Sheer at $\frac{1}{3}$ of the length from { Stem $5^{\circ} 0''$ { $6^{\circ} 0'' \div 2 = 36''$...Mean
{ Sternpost $1^{\circ} 0''$ { $\div .55 = 65.45''$

Gradual mean Sheer $65.45''$

Standard mean Sheer [Table, Para. 18] $58.15''$ Correction

Difference..... $7.3'' \div 4 = -1\frac{3}{4}''$

§ If limited as Para. 18 (f).....

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{7}{10}$ ths length covered *over $\frac{7}{10}$*

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

$1\frac{1}{2}$ Lilosils to be fitted *Correction - 2*

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

¶ Fall in Sheer } 3'' ÷ 2 =
 Para. 18 (d) }
 Length uncovered *Bride* Correction

CORRECTION FOR ROUND OF BEAM.			NOTE. — The round of beam should be repeated on the breadth of vessel at the gunwale.
Breadth at Gunwale amidships.....	56 ✓		
Round of Beam	9 ✓		
Normal round.....	14 ✓		
Difference	5 ✓	÷ 2 =	2½ ✓
Proportion of Deck uncovered (Para. 19)	2 ✓		+ 1/3 "

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

Freeboard, Table C...	$(9' - 4\frac{3}{4}') - (3' - 2')$	6 - 5 $\frac{3}{4}$
Correction for Length, if required (Para. 12, 13, and 14)		
Freeboard by Table A. corrected for sheer, and for length, }		9 .. 6 ✓
if required (Para. 12, 13, and 14) }		3 .. 0 $\frac{1}{4}$
Difference		56.89%
Percentage as below.....		20.62
		20 $\frac{3}{4}$ ✓

Freeboard, Table A	9 .. $7\frac{3}{4}$
Correction for Sheer	<u>- $1\frac{3}{4}$</u>
	9 .. 6
Correction for Length	<u>+ 5</u>
	9 .. 11
Allowance for Deck Erections	<u>1 .. $8\frac{3}{4}$</u>
	8 .. $2\frac{1}{4}$
Correction for Round of Beam.....	<u>+ $\frac{1}{2}$</u>
	8 .. $2\frac{3}{4}$
Correction for fall in Sheer (if any).....	<u>- 2</u>
	8 .. 0
<u>$\frac{1}{2}$ Slope on</u> Correction for Iron Deck (if required)	
Additions for non-compliance with provisions of { Para. 11 (d) and (e) ‡	{
Other Corrections (if any)	

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

Allowance for Deck Erections

Winter Freeboard	8	0 ³ / ₄
Summer Freeboard	7	6 ¹ / ₂
Indian Summer Freeboard	6	1 ³ / ₄
N. A. Winter Freeboard		

	Length.	Length allowed.	Height.
Forecastle.....	77'-6"	77.5	} 8.3
Bridge House.....	262-6	246.25	
65 ft. open starboard side ✓			
† Raised Gr. Dk.....			
Poop.....	46-6	46.5	
Total	386-6	370.25	= 7689 ✓
Length of Ship		481.5	

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

Corresponding percentage } 56.89% ✓
(Para. 11, 12, 13, or 14) }

Winter Freeboard from deck line	8	$1\frac{3}{4}$	✓
Summer " " " "	7	$7\frac{1}{4}$	✓
Indian Summer " " " "	7	$0\frac{3}{4}$	✓

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

Fresh Water Line	above centre of Disc	6½
Indian Summer Line	" "	6½
Winter Line	below "	✓
Winter North Atlantic Line	" "	✓

‡ In vessels obtaining an allowance for deck erections under Para. 11 where the sheer drops abaft amidships the height of the R.Q.D. is to be taken from the level of the top of the amidship beam.

§ Flush-decked vessels the total standard mean sheer means the sheer measured at the stem and stern-post. In vessels having poops and forecastles, it means the sheer measured at points distant one-eighth of the vessel's length from stem and stern-post.

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

The Surveyor should state whether the fall in sheer 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.

002157-002164-0033

Do all the Frames extend to the top?

Raised Quarter Deck?

Bridge House?

Forecastle? *Yes*

Forecastle? *Yes*

To what height do the Reverse Frames extend?

Has the Poop or Raised Quarter Deck an efficient Iron Bulkhead at the fore end?

Give particulars of the means for closing the openings in Bulkhead

Is the Poop or Raised Quarter Deck connected with the Bridge House?

Give particulars of the means for closing the openings in Bulkhead

What is the thickness of the Bridge Front plating?

and Coaming plate?

Give scantlings and spacing of the Stiffeners

Are bracket plates fitted at each end of the Stiffeners?

Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks?

Has the Bridge House an efficient Iron Bulkhead at the after end?

How are the openings closed?

Is the Forecastle at least as high as the main or top-gallant rail?

Has the Forecastle an efficient Iron or Wood Bulk'd. at after end?

Are the Engine and Boiler openings covered by a Bridge, Poop, Raised Quarter Deck, or enclosed by a Strong Iron or Steel Deckhouse?

If the openings are not so protected are the exposed parts of the Casings efficiently constructed?

Give thickness of plating; scantlings and spacing of Stiffeners

What is the height of the exposed Casings?

Are suitable means provided for closing all openings in them in bad weather?

Are the Weather Deck Hatchways efficiently constructed and at least equal to the requirements of Section 28 of the Rules for 1904-5? Give particulars below:—

Position and Size.		Ship.		Rule.		Ship.		Rule.		Ship.		Rule.		Ship.		Rule.	
COAMING	Height above top of DECK																
	Thickness { Sides.....																
	{ Ends.....																
SHIFTING BEAMS OR WEB PLATES	Number																
	Section and Scantlings																
	Material																
* FORE AND AFTERS.	Number																
	Section and Scantlings																
	Material																
HATCHES Thickness																	
Remarks.....																	

* When the Fore and Afters are of wood the depth should be stated from the underside of the hatchways.

(If the sill of the lowest side scuttle will be less than 6 inches above the Indian Summer Load Line if assigned under the tables, state vertical distance from top of deck at side amidships to lower edge of lowest side scuttle.)

The following information is to be given in all Cases of vessels dealt with under Paras. 11, 12 (under 15 feet Moulded depth) and under Shelter Deck Rules.

What is the thickness of the Bridge Sheerstrake?

Strake between Main and Bridge Sheerstrakes?

Delete the words { The Crew are, are not, berthed in the bridge house.

that do not apply { The arrangements to enable them to get backwards and forwards from their quarters are, are not satisfactory.

Length of Bulwarks in well

Area of Freeing Ports required by Para. 11 (e) each side of vessel

Ft. Tenths. Ft. Tenths. No.

x

x

x

x

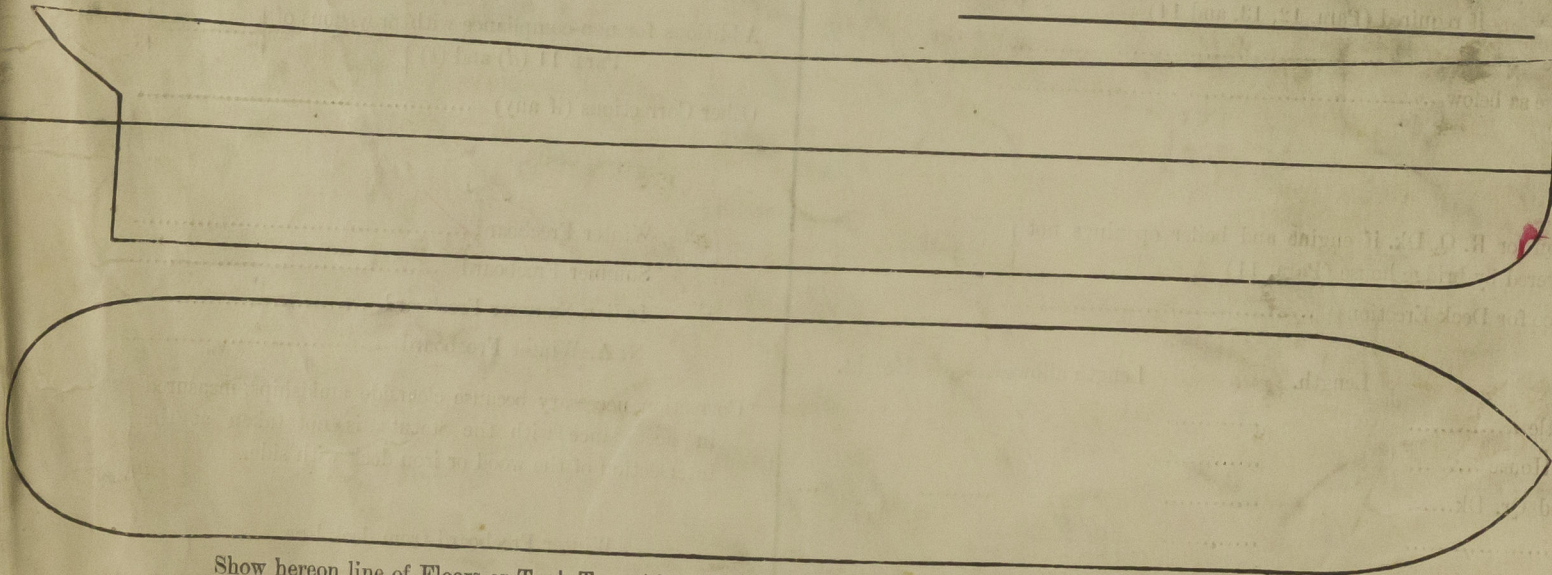
Freeing Ports (each side of vessel)

Sq. ft.

Sq. ft.

Total deficiency or excess

Sq. ft.



Show hereon line of Floors or Tank Top with position of any Breaks in same; also height of Peak Tank tops, &c., &c.

State any special features in the construction of the Vessel

Owners

Address

Fee £

Received by me



© 2020

Lloyd's Register Foundation