

Repl. Sept. 14623.

22942

Port of Survey *West-Harbour*  
Date of Survey *While building*  
Name of Surveyor *D. M. Arnold*

CONNECTED WITH BRIDGE HOUSES, OR OTHERWISE.  
*Wm. James S. B. & D. D. Co. S. S. N<sup>o</sup> 527*

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
"DIBBY"	West-Hill.			1913	100A.1. Shelter dk. with fuel tank (contemplated)
Number in Register Book 3574	V. 12.	132840	2966		

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

Co-efficient of fineness..... 707 7067  
Any modification necessary }  
[Para. 4 (a) to (e)]\* } *See \$B.*  
Co-efficient as corrected ..... ~~67~~ ~~68~~ 68

CORRECTION FOR LENGTH.	
Length of Ship on Loadline.....	349.4 ✓
Length in Table .....	306.0 ✓
Difference .....	43.4 ✓
Correction for 10ft., Table A. ....	1.3 ✓
× Difference divided by 10 .....	5.64 (if required.)
If $\frac{1}{10}$ the length covered divide by 2	2.82 ✓
	+ 2 $\frac{3}{4}$ "

Sheer { Stem..... 90 }  $135 \div 2 = 67.5$  ... Mean  
 at { Sternpost ... 45 }

Sheer at  $\frac{1}{2}$  of the length from { Stem 50.5 }  $75.5 \div 2 = 37.75$  ... Mean  
 { Sternpost 25 }

Gradual mean Sheer .....  $68.06$   $\div 55 = 68.63$   
 Standard mean Sheer [Table, Para. 18] .....  $44.94$  ✓ Correction  
 Difference.....  $23.12 \div 4 = -5\frac{3}{4}$

§ If limited as Para. 18 (f).....  
 5.48

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{1}{6}$ ths length covered .....	
Thickness of usual wood deck, less stringer .....	3 $\frac{1}{2}$ "

Rise in Sheer from amidships [Para. 18 (e)]	{	At front of bridge house.....	✓
		At after end of forecastle .....	
<hr/>			
Fall in Sheer Para. 18 (d)	{	$\div 2 =$	✓
Length uncovered .....			
			Correction

**CORRECTION FOR ROUND OF BEAM.**

Breadth at Gunwale amidships.....	49-7½ ✓	
Round of Beam.....	12.5 ✓	
Normal round.....	12.4 ✓	
Difference .....	÷ 2 =.....	✓
Proportion of Deck uncovered (Para. 19) .....		

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

ALLOWANCE FOR DECK ERECTIONS:—		
Freeboard, Table C.....	2. 4.0	2' - 7 1/4"
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)	2. 11 1/2	5' - 11 3/4"
Difference .....	2. 4.0	2' - 4 3/4"
Percentage as below.....		94.24%
	24.16	— 27"

Freeboard, Table A .....	5 - 5.50		5 - 5.50
Correction for Sheer .....	5.48	-	5.34 ✓
	4 - 11.42		54 - 8 11 3/4
Correction for Length .....	2.82	+	2 3/4 ✓
	5 - 2.54		5 - 2 1/2
Allowance for Deck Erections .....	2 - 3.06	-	2 - 3 ✓
	2 11.48		2 - 11 1/2
Correction for Round of Beam .....			✓
Correction for fall in Sheer (if any) .....			✓
Correction for Iron Deck (if required) .....		-	3 1/2
			2 - 8 1/2
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 .....	2 - 8 1/4
Summer Freeboard .....	2 - 3 1/4
Indian Summer Freeboard .....	1 - 10 1/4
N. A. Winter Freeboard .....	-

	Length.	Length allowed.	Height.
Forecastle.....	305.57	305.57	8.7"
Bridge House.....	4.25		
OPENING + Raised Or. Dk.....			
Poop.....	39.58	38.54	
Total	349.40	344.11	
Length of Ship		2.64 + 1/2 Diff	
Corresponding percentage		346.75	
(Para. 11, 12, 13, or 14)	= 94.24%	349.40	= .9924

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 + 1 3/4"

Winter Freeboard from deck line	2 - 10' 9 3/4
Summer " " " "	2 - 8' 4 3/4
Indian Summer " " "	2 - 11' 3 3/4
N.A. Winter " " " "	2 - 11' 3 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	...	...	...	...
Indian Summer Line	"	"	"	...	...	...
Winter Line	below	"	"	...	...	...
Winter North Atlantic Line				...	...	...

the frames, skin planking, or ceiling should be reported if vessels obtaining an allowance up to the height of the R.Q.D. decked vessels the total having no

known the breadth of vessel to inside  
wall where the sheer drops short  
of the top of the amidship beam.  
The sheer measured at the stem  
sheer measured at 50

State dimensions of freeing area on back of this form.

The Surveyor should state whether the fall in sheer as reported is measured relatively to the straight line or to the water line.

c. If measured relatively to water line, the vessel's draft at time

Whether the fall in sheer as reported is measured relatively to the strain in  
a. If measured relatively to water line the vessel's draft at time of  
draft forward and aft should be reported.



Do all the Frames extend to the top height in the Poop? *Yes* Raised Quarter Deck? *Yes* Bridge House? *Yes*  
 To what height do the Reverse Frames extend? *Bulkhead framing*  
 Has the Poop or Raised Quarter Deck an efficient Iron Bulkhead at the fore end? *Yes*  
 Give particulars of the means for closing the openings in Bulkhead *no openings in bulkhead*  
 Is the Poop or Raised Quarter Deck connected with the Bridge House? *Yes* Has the Bridge House an efficient Bulkhead at the fore end? *Complete shelter deck*  
 Give particulars of the means for closing the openings in Bulkhead *Yes*  
 What is the thickness of the Bridge Front plating? *and Coaming plate?*  
 Give scantlings and spacing of the Stiffeners *Yes*  
 Are bracket plates fitted at each end of the Stiffeners? *Yes* Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks? *Yes*  
 Has the Bridge House an efficient Iron Bulkhead at the after end? *Yes*  
 How are the openings closed? *Storm boards full height in permanent channels*  
 Is the Forecastle at least as high as the main or top-gallant rail? *Yes* Has the Forecastle an efficient Iron or Wood Bulk'd. at after end? *Yes*  
 Are the Engine and Boiler openings covered by a Bridge, Poop, Raised Quarter Deck, or enclosed by a Strong Iron or Steel Deckhouse? *Complete shelter deck*  
 If the openings are not so protected are the exposed parts of the Casings efficiently constructed? *Yes*  
 Give thickness of plating; scantlings and spacing of Stiffeners *Yes*  
 What is the height of the exposed Casings? *Yes* Are suitable means provided for closing all openings in them in bad weather? *Yes*  
 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:— *Yes*

Position and Size.		N <sup>o</sup> 1 = 18'-7 1/2" x 16'-0"		N <sup>o</sup> 2 = 24'-9 1/2" x 15'-11"		N <sup>o</sup> 3 = 24'-9 1/2" x 15'-11"		N <sup>o</sup> 4 = 22'-7" x 15'-11"		Ship	Rule.
Item.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship	Rule.
COAMING.	Height above top of DECK	30"	30	30"	30	30"	30	30"	30		
	Thickness { Sides	.44	.44	.46	.46	.46	.46	.44	.44		
		Ends	.40	.40	.40	.40	.40	.40	.40	.40	
SCANTLING Beams on WEB PLATES.	Number	3	3	4	4	4	4	4	4		
	Section and Scantlings	19'-14 1/2" x 34" L ANGLES 3 x 3 x .40				DITTO					
	Material	STEEL				DITTO.					
* FORE AND AFTERS.	Number										
	Section and Scantlings	← NO FORE & AFTERS FITTED →									
	Material										
HATCHES Thickness		3"	3" ←			DITTO					
Remarks		PINE	←			DITTO					

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

(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 *SHelter DK.* Sheerstrake? *.64 G. 44* Strake between *UPPER SHelter DK.* Main and Bridge Sheerstrakes? *.58 G. 44*

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 =

Sq. ft.

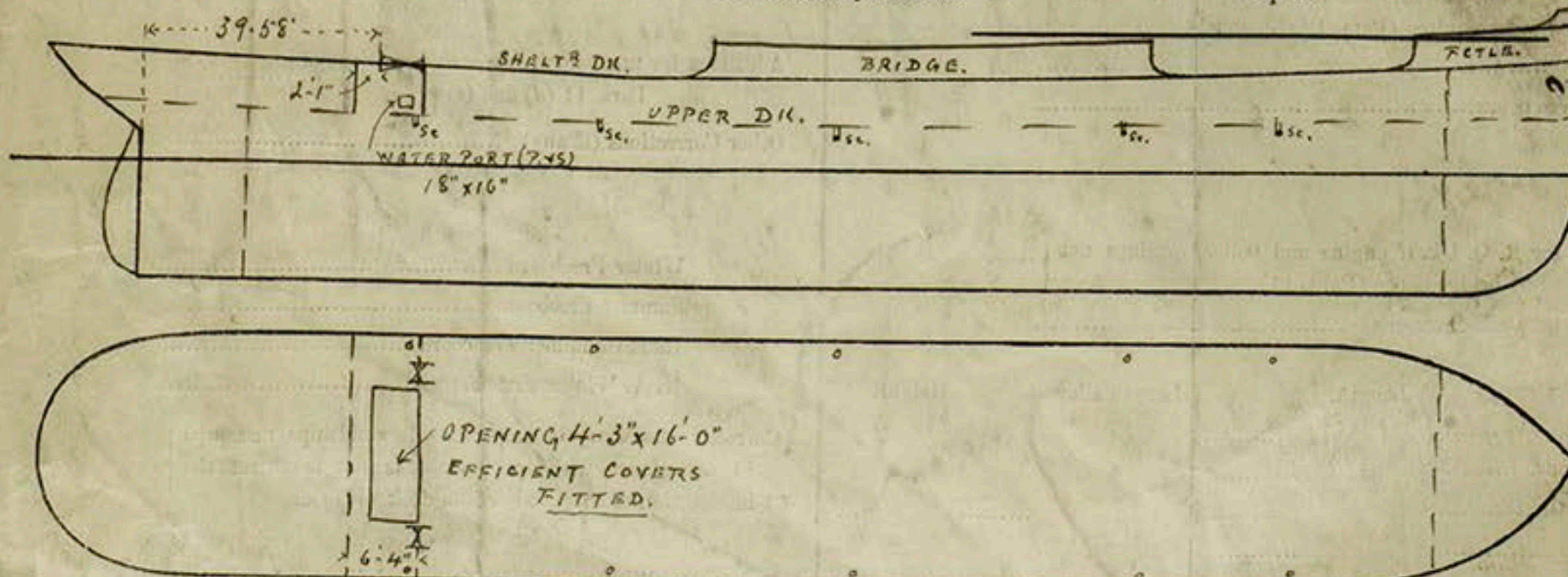
Ft. Tenths. Ft. Tenths. No.  
 x x  
 x x

Freeing Ports  
 (each side of vessel) =

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: *Complete shelter deck with one tonnage opening*  
*also Bridge & forecastle on shelter deck. Cellular double bottom & deep frames*  
*Clear see Scanlon's letter (M) 24<sup>th</sup> April 1912. The approved midship section & profile*  
*are forwarded herewith for reference.*

Owners

Address

Received by me

LR-FAC-TB



Lloyd's Register  
 Foundation