

12 Oct 1925

22942

Index No.  
(For London Office only.)

## Lloyd's Register of Shipping.

## SURVEYS FOR FREEBOARD.—STEAM SHIPS.

ARTICLES RELATING TO ALL STEAM SHIPS EITHER FLUSH DECKED, OR WITH  
P. GALLANT FORECASTLES, SHORT POOPS AND BRIDGE HOUSES DISCONNECTED, OR  
TOP GALLANT FORECASTLES HAVING LONG POOPS, OR RAISED QUARTER DECKS  
CONNECTED WITH BRIDGE HOUSES, OR OTHERWISE.

+ Conformed by 10th Surveyor of Ships - Wharf, 1925 10/10/25

Port of Survey Queenslown  
Date of Survey 9<sup>th</sup> October 1925  
Name of Surveyor Colles & Robbiey

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
"DOMINICA" Ex "DAGGER" Number in Register Book 19096.	HAMILTON BERMUDA BRITISH	132840	4775.40	1913	100 12/1 Sheer break with freeboard.

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH. to SHIP'S DECK	UNDER DECK TONNAGE.	
	350.8	50.0	31.6.	2925.61 1234.62	
Length on LOADLINE.	349.4	Frame Depth $\frac{7}{8}$ Ceiling fitted Rule " $\frac{6}{7}$ Sheer + $\frac{6}{7}$ Tanks	Peak } included		
CORRECTED DIMENSIONS.	349.4	49.67	32.24	4160.23	

$$\text{Co-efficient of fineness} = \frac{4160.23 \times 100}{349.4 \times 49.67 \times 32.24} = 743$$

modification necessary  
Para. 4 (a) to (e)]\*

Efficient as corrected .....

 $- 02$  $- 72$ 

$$\begin{aligned} \{\text{Stem} & 90 \\ \{\text{Sternpost} & 45 \} / 35 \div 2 = 67.5 \text{ Mean} & 68.63 \\ & 44.94 \\ & 36 / 33.67 \\ \text{at } \frac{1}{2} \text{ of the length from } & \text{Stem } 50.5 \quad \{ 5.5 \div 2 = 37.75 \text{ Mean} \\ \text{Sternpost } 25.0 \quad & 25.0 \quad 37.75 \\ \text{al mean Sheer allowed} & 68.00 \quad \div 35 = 68.63 \\ \text{ord mean Sheer [Table, Para. 18]} & 44.94 \quad \text{Correction} \\ \text{Difference} & 23.12 \div 4 = 5.78 \\ \text{mitated as Para. 18 (f)} & - 5\frac{3}{4} \end{aligned}$$

in Sheer { At front of bridge house  
amidships { At after end of forecastle

in Sheer {  $\div 2 =$   
a. 18 (d)

a uncovered .....

Correction

## ALLOWANCE FOR DECK ERECTIONS:

$$\begin{aligned} \text{Freeboard, Table C.} & (9-0\frac{3}{4} - 3\frac{1}{2}) \quad 5-11\frac{1}{4} \\ \text{tion for Length, if required (Para. 13, and 14)} & - 4\frac{1}{4} \frac{1}{4} \\ \text{board by Table A. corrected for sheer, and for length,} & 5-6\frac{1}{4} \\ \text{if required (Para. 12, 13, and 14)} & 5-8\frac{1}{4} \\ \text{ence} & 2-18\frac{1}{4} \\ \text{ntage as below...} & 28.6\% \quad 7.25 \\ & 28.6\% \quad 1-4\frac{1}{4} \\ & 7.36 \end{aligned}$$

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

ance for Deck Erections .....

 $- 7\frac{1}{4}$ 

	Length.	Length allowed.	Height.
castle	43.0	39.62	7.0"
ge House	127.08	127.08	9.0"
ised Dk.	0.0	0.0	0.0
Total	170.08	166.7	4.77
gth of Ship	349.4	349.4	
esponding percentage	28.6%	28.6%	
Para. 11, 12, 13, or 14)			

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	" "	...	...	...

If the frames, skin planking, or ceiling are of unusual thickness the breadth of vessel to inside of ceiling should be reported if possible. In vessels obtaining an allowance for deck erections under Para. 11 where the sheer drops abeam amidships the height of so-called total amidships sheer means the sheer measured of the stem and stern posts. The vessel having poops and forecastle, it means the sheer measured at points distant

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

The Surveyor should state whether the fall in sheer as reported is a fall to the line of keel or to the water line. If measured relatively survey, and also the usual load draft forward and aft.

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Do all the Frames extend to the top height in the Poop?	✓		Raised Quarter Deck?	✓		Bridge House?	
To what height do the Reverse Frame extend?	<u>None</u>						
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?	✓		Has the Bridge House an efficient Bulkhead at the fore end?	✓			
Give particulars of the means for closing the openings in Bulkhead	No openings						
What is the thickness of the Bridge Front plating?	3"		and Coaming plate?	1"			
Give scantlings and spacing of the Stiffeners	30" spacing. Not accessible for movement; the wood lining - thick underlying a 9" butt stiffener.						
Are bracket plates fitted at each end of the Stiffeners?	Top & bottom		Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks?	No			
Has the Bridge House an efficient Iron Bulkhead at the after end?	Yes						
How are the openings closed?	Channel bars and half height boards.						
Is the Forecastle at least as high as the main or top-gallant rail?	above it		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?	{ Covered by Bridge						
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:	Yes						
Position and Size.	(1) 18'-7" x 16'-0"	(2) 24'-9" x 15'-11"	(3) 24'-9" x 15'-11"	(4) 22'-7" x 15'-11"			
Item.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.
COAMING Thickness { Sides Ends.....	30" 44" 40"		30" 46" 40"		30" 46" 40"		30" 44" 40"
SHIFTING BEAMS OR WEB PLATES.	Number..... Section and Scantlings..... Material.....	3 7/16" 19 1/2 x 4 1 1/4 x 5 1/2 x 3 x 40 STEEL	4	4	4	4	
* FORE AND AFTERS.	Number..... Section and Scantlings..... Material.....	NIL	NIL	NIL	NIL	NIL	
HATCHES Thickness	3"	3"	3"	3"	3"	3"	
Remarks.....							

\* The depth of Fore and Afters should be stated from the underside of the hatches in all cases.

(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.) *to open up to affect freeboard assignment*

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.

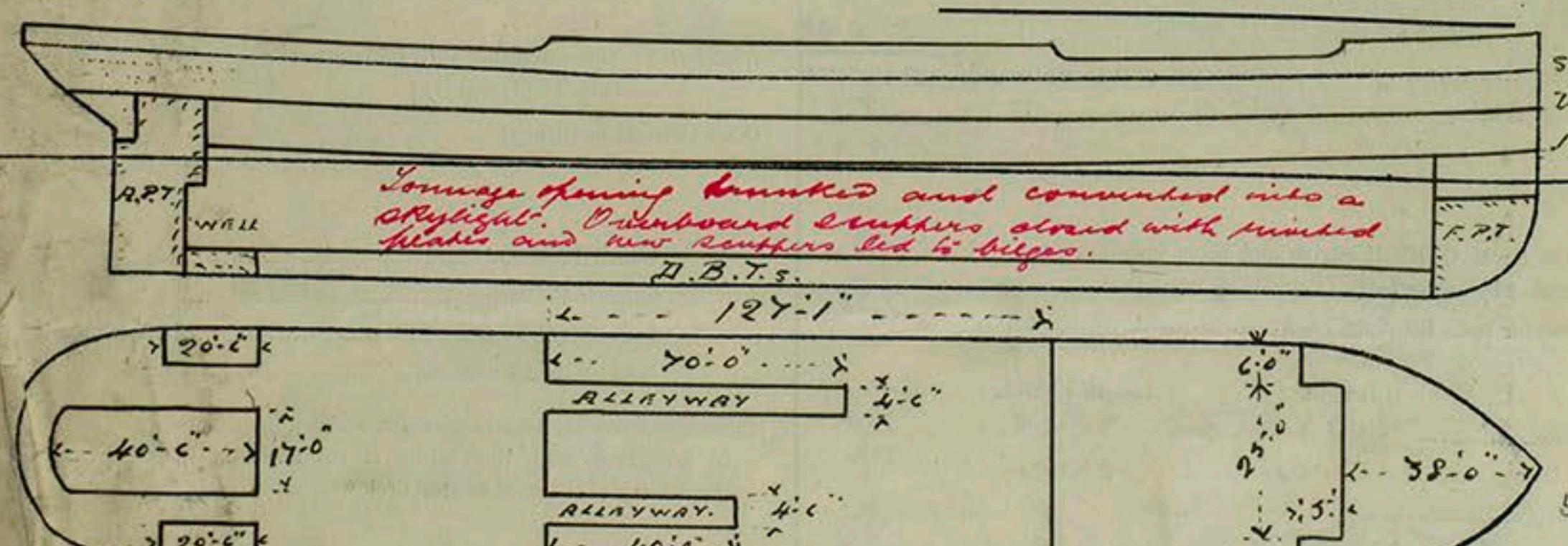
Length of Bulwarks in well

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

Ft. Tenths. Ft. Tenths. No.

x	x	Freeing Ports (each side of vessel)	=	Sq. ft.
x	x		=	

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

Builder's name and yard number

Names of sister vessels

*Bermuda & West India L.S.C.*

*Hamilton, Bermuda.*

Fee £

Received by me