

Copy written

16883

SAT. 6 FEB 1904

Rpt. 11b.

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

SURVEYS FOR FREEBOARD.

PARTICULARS IN RESPECT OF STEAM SHIPS WITH TOP GALLANT FORECASTLES, HAVING LONG POOPS OR RAISED QUARTER DECKS CONNECTED WITH BRIDGE HOUSES, OR SHORT POOP AND BRIDGE HOUSE DISCONNECTED, OR BRIDGE HOUSE.

Port of Survey Glasgow
Date of Survey February 5th 1904
Name of Surveyor Stanley Rowntree

Ship's Name. Leavingorm
Gross Tonnage. 400
Official Number. 119113
Type of Ship. Small S.S.
Date of Build. 1904
Particulars of Classification. 100A.I. Contemplated.
Number in Register Book

Registered Length 144.4 Breadth 26.12 Depth 10.9

Moulded Depth as measured..... 12.5

Length on Loadline 141.5

Breadth 26.12
3696.

Depth..... 11.11
41062.

Tons
und. Dk.
293 including
x 100 peaks
129300 (- 1/143)

Co-efficient of fineness 42.713

Any modification necessary Butt angle frames
[Para. 4 (a) to (e)] Deep floors

Co-efficient as corrected 42.71

Sheer { Stem... 45 } 42 ÷ 2 = 21 ... Mean
at { Sternpost... 24 }

Sheer at 1/8 of the length from { Stem 25.5 } 20.25 mean
Sternpost 15.0

Standard Sheer (Table, Para. 16)..... 24.15 Correction
Difference..... 11.8 ÷ 4 = -3

Rise in Sheer { At front of bridge house..... 5
from amidships { At after end of forecastle 18
[Para. 16 (e)]

ALLOWANCE FOR DECK ERECTIONS :—

Freeboard, Table C..... 9 1/2
Correction for Length, if required (Para. 12 and 13)

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

Difference 1-6 1/2
Percentage as below..... 64.68% 6 1/2

Correction of R. Q. Dk. less than 4ft. high, or if engine and boiler openings not covered by bridge house { Efficient high casing?

* Allowance for Deck Erections

	Length.	Length allowed.	Height.
Forecastle.....	<u>26.0</u>	<u>22.0</u> <u>21.85</u>	<u>6.6</u>
Bridge House	<u>8.45</u>	<u>8.45</u>	<u>4.0</u>
Raised Qr. Dk.....	<u>40.5</u>	<u>40.5</u>	<u>4.4</u>
Poop.....			

Total 108.25 101.25 = 714

Length of Ship 141.5

Corresponding percentage {
(Para. 11, 12, or 13)

64.68

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line :—

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

... 0 9 ... 9 3 ... 3 5

... 1 5 ... 1 5

... 1 5 ... 1 5

... 1 5 ... 1 5

... 1 5 ... 1 5

* Particulars should be stated on the back of this Form as to the character of the Erections, and whether closed in or not.

† State dimensions of freeing port area on the back of this form.
‡ Marked in accordance with Sec. 25, 76.

ERASE WORDS WHICH DO NOT APPLY.

The Crew *are, are not*, berthed in the bridge house.

The arrangements to enable them to get backwards and forwards from their quarters *are, are not*, satisfactory.

} vessel under 150 ft.

Length of Bulwarks in well $\times 2 \div 35.58$
Freeing Ports

= Sq. Ft. *20.05*

Ft. Tenth.		Ft. Tenth.	No.
2.5	\times	1.45	$\times 3$
2.5	\times	1.45	$\times 3$

13.1
13.1

= Sq. Ft. *26.2*

Total deficiency = Sq. Ft.

Total excess =

5.75 6

CHARACTER OF DECK ERECTIONS.

Do all the Frames extend to the top height in the Poop? *✓*

Do. do. do. do. Raised Quarter Deck? *yes*

Do. do. do. do. Bridge House? *yes*

Do. do. do. do. Forecastle? *yes*

To what height do the Reverse Frames extend? *Bulwark frames*

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

State whether the Bridge House efficiently covers the Engine and Boiler Openings *Covered by R.R. & high casing*

Has the Bridge House an efficient Iron Bulkhead at the fore end? *yes*

Are efficient Doors fitted to the Passage Ways? *no passage ways*

Describe how and to what extent it is Stiffened, by angle Irons, Bulb Plates, or otherwise *6 x 3 x 1/2 Bulb angles*

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

Are efficient Doors fitted to the Passage Ways? *no passage ways*

Are efficient Iron Doors fitted to the Passages of the Bridge House, or is it entered from above? *from above*

Has the Forecastle an efficient Iron or Wood Bulkhead at its after end? *open*

Are the Hatchways efficiently constructed? *yes* State the height of the Coamings *30"*

Are the Hatches solid? *✓* What is their thickness? *2 1/2"*

Are the exposed parts of the Engine and Boiler Casings efficiently constructed? *yes*

State any special features in the construction of the Vessel *Higher floors than rule*

Owners *William Robertson*

Address

Fee £

Received by me



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