

Rpt. 11b.

15147

TUES. DEC 31 1901

15501
No. 11736.

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 WEST HARTLEPOOL.

Date of Survey 20th December 1901
Name of Surveyor Allison B. Wilson

Merry W. Gray & Co. No 649

Ship's Name. Marie Z. Michaelos
Number in Register Book 49 (in Reg.)

Gross Tonnage.

Official Number.

Type of Ship.
3 dk Rule
1 dk. 2 dk B
+ deep framingDate of Build.
1901Particulars of Classification.
100 A1. 3 dk Rule.
(Contemplated)

Registered Length 332.0 Breadth 48.0 Depth 21.9

Length on Loadline 332.0
Breadth 48.0

Depth 21.9

Tons
und. Dk.
2863.59
x 100Add for after peak tank 12.5
2876.09

Coefficient of fineness 0.24
 Any modification necessary [Para. 4 (a) to (e)] { Cll. D.B. and Deep framing.
 Coefficient as corrected 0.814

Sheer { Stem... 84 84 " ÷ 2 = 60 ✓ ... Mean
 at Sternpost... 39 36 "
 Sheer at $\frac{1}{8}$ of the length from Sternpost 19 $\frac{1}{2}$ " = 33 ✓
 Standard Sheer (Table, Para. 16) 43.2 Correction
 Difference 17.4 ÷ 4 = - 4.3 ✓

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

ALLOWANCE FOR DECK ERECTIONS:

Freeboard, Table C + 3.1 ✓
 Correction for Length, if required (Para. 12 and 13) + 2.3 ✓
 Freeboard by Table A. corrected for sheer, and for length, if required (Para. 12 and 13) + 3.3 $\frac{3}{4}$ ✓
 Difference + 5.6 $\frac{3}{4}$ ✓
 Percentage as below + 2.3 ✓
 / 61.57 ✓

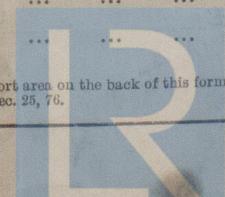
Correction of R. Q. Dk. less than 4ft. high, or if engine and boiler openings not covered by bridge house } ✓
 Allowance for Deck Erections 16.2

	Length.	Length allowed.	Height.
Forecastle	38.5	35.5	7.0
Bridge House	170.0	140.0	7.0
Raised Qr. Dk.	✓	✓	✓
Poop	29.0	29.0	7.0
Total	237.5	237.5	7.0
Length of Ship	332	332	7.0
Corresponding percentage (Para. 11, 12, or 13.)	{ = 61.5 ✓		

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	" Over 330 ft., not now required.

* 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.

Length of Bulwarks in well \times 2 \div Freeing Ports = Sq. Ft.

Ft. Tenths.	Ft. Tenths.	No.	= Sq. Ft.
\times	\times	\times	

Total deficiency = Sq. Ft.

Total excess =

CHARACTER OF DECK ERECTIONS.

Do all the Frames extend to the top height in the Poop? Yes

Do. do. do. do. Raised Quarter Deck? ✓

Do. do. do. do. Bridge House? Yes

Do. do. do. do. Forecastle? Yes

To what height do the Reverse Frames extend? All to upper deck.

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 Yes

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

Are efficient Doors fitted to the Passage Ways? Yes

Describe how and to what extent it is Stiffled by angle Irons, Bulk Plates, or otherwise As per rule

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

Are efficient Doors fitted to the Passage Ways? Storm Boards.

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

Has the Forecastle an efficient Iron or Wood Bulkhead at its after end? Open at centre, iron front board

Are the Hatchways efficiently constructed? Yes State the height of the Coamings 36" to 48"

Are the Hatches solid? Yes

What is their thickness? 3"

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

State any special features in the construction of the Vessel

The particulars given on the H.P. Report No. 11570. have now been verified and it is respectfully suggested that the provisional freeboard of 3-5½ may now be confirmed.

Ans.

Owners

, Address

Fee £

Received by me



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Foundation