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FRI. 13 MAY 1904  
No. 46.969

Rpt. 11b.

# Verification Report

## 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 <u>Newcastle</u>	
<u>Messrs. Wood, Skinner &amp; Co. 5 No 118</u>				Date of Survey <u>12-5-4</u>	
Ship's Name. <u>Simone</u>				Name of Surveyor <u>G. Demarest</u>	
Number in Register Book <u>102 Supp.</u>		Gross Tonnage. <u>1042.94</u>	Official Number. <u>7</u>	Type of Ship. <u>one deck</u>	Date of Build. <u>1904</u>
				Particulars of Classification. <u>100 A1 Contemplated</u>	
Registered Length <u>232</u>		Breadth <u>35.0</u>	Depth <u>16.6</u>	Moulded Depth as measured <u>18'-10"</u>	
Length on Loadline <u>232</u>		<u>70.77 1/2 frames</u>			
Breadth <u>35</u>		<u>1160</u>			
		<u>696</u>			
		<u>8120</u>			
Depth <u>16.6</u>		<u>after beam 8.25</u>			
		<u>fore beam 22.84</u>			
		<u>4872</u>			
		<u>4872</u>			
		<u>812</u>			
		<u>134792</u>			
		<u>1074060</u>			
		<u>943544</u>			
		<u>1308160</u>			
		<u>1213128</u>			
		<u>920320</u>			
Co-efficient of fineness <u>.794</u>		<u>920320</u>			
Any modification necessary [Para. 4 (a) to (e)] <u>.007</u>		<u>213.4 deep frames</u>			
Co-efficient as corrected <u>.79</u>					
Sheer at Stem <u>63</u>		<u>49 if gradual</u>			
at Sternpost <u>33</u>		<u>96 ÷ 2 = 48</u> Mean			
Sheer at 1/3 of the length from Stem <u>35</u>		<u>27</u> Mean			
Sternpost <u>19</u>					
Standard Sheer (Table, Para. 16) <u>33.2</u>		Correction <u>✓</u>			
Difference <u>14.8</u>		<u>14.8 ÷ 4 = -3 3/4</u>			
Rise in Sheer from amidships [Para. 16 (e)]		<u>✓</u>			
At front of bridge house					
At after end of forecastle					
ALLOWANCE FOR DECK ERECTIONS:—					
Freeboard, Table C. <u>(Summer 3")</u>		<u>1'-8 3/4"</u>			
Correction for Length, if required (Para. 12 and 13) <u>+</u>		<u>1/4</u>			
Freeboard by Table A, corrected for sheer, and for length, if required (Para. 12 and 13)		<u>1-9</u>			
Difference <u>37.9</u>		<u>3-4</u>			
Percentage as below <u>37.9</u>		<u>1-1/4</u>			
Correction of R. Q. Dk. less than 4ft. high, or if engine and boiler openings not covered by bridge house <u>✓</u>		<u>1/4</u>			
*Allowance for Deck Erections		<u>- 1/4</u>			
Length.		Length allowed.	Height.		
Forecastle <u>28.5</u>		<u>28.5</u>	<u>7'-0"</u>		
Bridge House <u>59.4</u>		<u>59.4</u>	<u>7'-2"</u>		
Raised Qr. Dk. <u>✓</u>					
Poop <u>21.8</u>		<u>21.8</u>	<u>7'-0"</u>		
Total <u>109.7</u>		<u>109.7</u>	<u>232</u>		
Length of Ship <u>232</u>		<u>109.7 ÷ 232 = .47</u>			
Corresponding percentage (Para. 11, 12, or 13) <u>37.9</u>					
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 " " "					

Unsheathed steel main deck

19-6 3/4

16-7 1/4

CORRECTION FOR LENGTH:—

Length of Ship on load line 232 ✓

Length in Table 226 ✓

Difference\* 6 ✓

Correction for 10ft., Table A. 1.1 ✓ Table C. .6 ✓

× Difference\* divided by 10 .66 ✓ (if required.) .36 ✓

If 1/10ths length covered divide by 2 + 3/4 ✓ for vessels coming under para. 11 + 1/4 ✓

CORRECTION FOR IRON DECK:—

Proportion covered, if less than 1/10ths length covered .47 ✓

Thickness of usual wood deck, less stringer 3 1/2 ✓

- 1 3/4 ✓

CORRECTION FOR ROUND OF BEAM:—

Round of Beam 8 3/4

Normal round 8 3/4

Difference nil ÷ 2 =

Proportion of Deck uncovered (Para. 17) nil

Freeboard, Table A (Summer 2")

Correction for Sheer -

Correction for Length +

Allowance for Deck Erections -

Correction for Round of Beam nil

Correction for Iron Deck (if required) -

Additions for non-compliance with provisions of Para. 11 (e) and (f) ✓

Other corrections (if any)

Winter Freeboard 2-1/4 ✓

Summer Freeboard 2-4 1/2 ✓

N. A. Winter Freeboard 2-9 ✓

Correction necessary because clear side amidships measured in accordance with the Statutes is not taken at the intersection of the deck with side 1 1/2

Winter Freeboard from deck line 2-8 1/2 ✓

Summer " " " 2-6 ✓

N. A. Winter, " " " 2-10 1/2 ✓

2-6 ✓

4 ✓

2 1/2 ✓

2 1/2 ✓

4 1/2 ✓



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## ERASE WORDS WHICH DO NOT APPLY.

The Crew ~~are, are not~~, berthed in the bridge house.*in Forecastle*The arrangements to enable them to get backwards and forwards from their quarters ~~are, are not~~ satisfactory.Length of Bulwarks in well  
Freeing Ports

x 2

122.3

= Sq. Ft.

24.5

Ft. Tenths.

Ft. Tenths.

No.

3.0

x

x

1.5

x

x

6

27.0

= Sq. Ft.

27.0

Total deficiency = Sq. Ft.

✓

Total excess =

2.5

## 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?

*bulk angle 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

*yes*

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

*yes*

Are efficient Doors fitted to the Passage Ways?

*yes, bolted plates doors (see letter)*

Describe how and to what extent it is Stiffened, by angle Irons, Bulb Plates, or otherwise

*To Rules & plans*

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

*yes*

Are efficient Doors fitted to the Passage Ways?

*storm boards 1/2 full height (see letter)*

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

*iron doors*Has the Forecastle an efficient Iron ~~or Wood~~ Bulkhead at its after end?*yes*

Are the Hatchways efficiently constructed?

*yes*

State the height of the Coamings

*3'-0"*

Are the Hatches solid?

*yes*

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

*Constructed in accordance**with the approved plans now forwarded.**Preliminary report was ltr. no 46128 with**which a request form was enclosed.**The Builders desire, in order to save time,**that the freeboard assigned to this vessel**be wried to them.**3 plans**returned**16/5/04*

Owners

,, Address

Fee £

Received by me



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Foundation