

FRI. FEB 28 1902

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

SURVEYS FOR FREEBOARD.


Verification Report

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

Date of Survey _____

Name of Surveyor _____

Ship's Name.	Gross Tonnage.	Official Number.	Type of Ship.	Date of Build.	Particulars of Classification.
<u>S.S. ALBUERA</u> MESSRS RUSSELL & CO'S Number in Register Book	Nº 493		3 Deck. Roof Bridge and Forecastle	1902	 100. A-1. Steel (Contemplated)

Registered Length 340.7 Breadth 47.6 Depth 23.45

Length on Loadline 340.5
Breadth 47.6

20430
23835
13620
16207.8

Depth..... 23.45

810390
648312
486234
324156
380072.9

Tons
und. Dk. 3207.89

including peak
x 100 320789

320789.0
3040576
167314

Co-efficient of fineness84

Any modification necessary } -.01 for all A.B. and deep framing
[Para. 4 (a) to (e)]

Co-efficient as corrected83

.82 Highest in Table.

Sheer { Stem... $92\frac{1}{2}$
at { Sternpost... 46 } $138\frac{1}{2} \div 2 = 69.25$.. Mean

Sheer at $\frac{1}{8}$ of the length from { Stem $57\frac{1}{2}$
Sternpost 25 } $76\frac{1}{2} \div 2 = 38.25$ MEAN

Standard Sheer (Table, Para. 16)..... 44.05 Correction
Difference..... $25.2 \div 4 = -6.3$
 $\text{say } -6\frac{1}{4}$

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.....	3-8½
Correction for Length, if required (Para. 12 and 13)	+ .2
	<hr/>
Freeboard by Table A. corrected for sheer, and for length, if required (Para. 12 and 13)	3-10½
	5-11½
	2-1
Difference	
Percentage as below.....	35.68
	= 8.92

Correction of R. Q. Dk. less than 4ft. high, or if engine and boiler openings not covered by bridge house }			
* Allowance for Deck Erections	.....	say	- 9"
	Length.	Length allowed.	Height.
Forecastle.....	37.00 <i>dash</i>	37.00	7.3
Bridge House	86.25 <i>equal</i>	86.25	7.6
Raised On Dk.	26.00 <i>th</i>	26.00	7.0
Poop.....	26.00 <i>dash</i>	26.00	
Total		149.25	43.9
Length of Ship		340.5	
Corresponding percentage	{ = 35.68 %		
(Para. 12, or 13.)	{		

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.

† 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.
2.25	x	1.75	x	6
	x		x	

} each side = Sq. Ft.

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? *Yes*

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

Do. do. do. do. Forecastle? *Yes*

To what height do the Reverse Frames extend? *To main and upper decks alternately*

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 Stiffened, by angle Irons, Bulb 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 will be fitted to passage ways*

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

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 *26*

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 *None. This is a sister vessel to the*

S/S Nemea - Greenock freeboard report No 13212

The approved midship section & longitudinal plans are

enclosed for reference

There is an opening in front of poop to which efficient storm boards will be fitted

Request form attached

27/2/02
2/2/02
2/2/02

27.2.02

Owners

Address

Fee £

Received by me



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