

Copy written

15591 No 13250

Rpt. 119.

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 Grunock  
 Date of Survey 25 Feb 1902  
 Name of Surveyor J. French

Ship's Name S.S. ALBUERA  
 Messrs RUSSELL & CO No 493  
 Number in Register Book           

Gross Tonnage            Official Number            Type of Ship 3 Deck, Roof Bridge and Funnel Date of Build 1902 Particulars of Classification 100 A.I. Steel (Contemplated)

Registered Length 340.7 Breadth 47.6 Depth 23.45

Length on Loadline 340.5  
 Breadth 47.6

Depth 23.45

Tons und. Dk. 3207.89  
 including peaks 3207.89  
167314

Co-efficient of fineness .84  
 Any modification necessary .01 for all ribs and deep framing  
 Co-efficient as corrected .83  
.82 Highest in Table.

Sheer at Stem 92 1/2  
 at Sternpost 46  
 $138 1/2 \div 2 = 69.25$  Mean

Sheer at 1/2 of the length from Stem 57 1/2  
 Sternpost 25  
 $76 1/2 \div 2 = 38.25$  MEAN

Standard Sheer (Table, Para. 16) 44.05 Correction 25.2 \div 4 = -6.3  
 Difference say -6 1/4

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

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C 3-8 1/2  
 Correction for Length, if required (Para. 12 and 13) + .2

Freeboard by Table A, corrected for sheer, and for length, if required (Para. 12 and 13) 5-11 1/2  
 Difference 2-1  
 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 <u>closed</u>	37.00	7.3
Bridge House	86.25 <u>open</u>	86.25	7.6
Raised Qr. Dk.			7.0
Poop	26.00 <u>closed</u>	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 " " " "           

28.2.02

Moulded Depth as measured 26-1"

CORRECTION FOR LENGTH:—

Length of Ship on load line 340.5  
 Length in Table 313  
 Difference\* 27.5  
 Correction for 10ft., Table A. 1.4 Table C. 27.5  
 × Difference\* divided by 10 10/38.50 (if required.) 1.925  
 If 1/10ths length covered divide by 2 3.85  
 for vessels coming under para. 11 } say + 3 3/4

CORRECTION FOR IRON DECK:—

Proportion covered, if less than 1/10ths length covered .4383  
 Thickness of usual wood deck, less stringer 3 1/2  
 Correction = -1 1/2

CORRECTION FOR ROUND OF BEAM:—

Round of Beam 11 1/2  
 Normal round 11 1/2  
 Difference            ÷ 2 =           

Proportion of Deck uncovered (Para. 17)           

Freeboard, Table A 6-2  
 Correction for Sheer - 6 1/4  
 Correction for Length + 3 3/4  
 Allowance for Deck Erections - 9  
 Correction for Round of Beam 5-2 1/2  
 Correction for Iron Deck (if required) - 1 1/2

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

Other corrections (if any)           

Winter Freeboard 5-1  
 Summer Freeboard 4-9  
 N. A. Winter Freeboard           

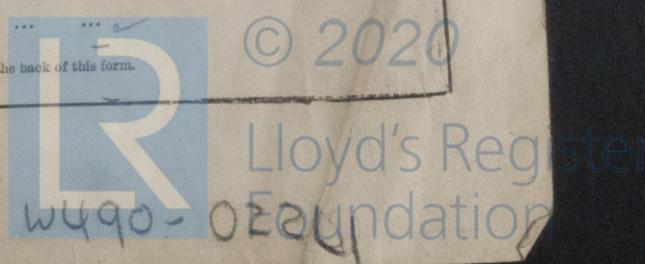
Correction necessary because clear side amidships measured in accordance with the Statutes is not taken at the intersection of the deck with side. + 1 3/4

Winter Freeboard from deck line 5-2 3/4  
 Summer " " " " 4-10 3/4  
 N. A. Winter, " " " "           

4-10 1/2  
5 1/2  
4  
4

\* 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. 28, 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  $\times 2 \div$  = Sq. Ft.  
Freeing Ports

Ft.	Tenths.	Ft.	Tenths.	No.	} each side = Sq. Ft.
2.25	x	1.75	x	6	
	x		x		

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

*2 plan returned 28/1/07*

*Jgt. 27.2.07*

Owners

Address

Fee £

Received by me



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