

*Copy written*  
**Lloyd's Register of British & Foreign Shipping.**  
**SURVEYS FOR FREEBOARD.**

17959

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 21 Feb 1906  
Name of Surveyor \_\_\_\_\_

Delete words which do not apply.

Ship's Name.	Gross Tonnage.	Official Number.	Type of Ship.	Date of Build.	Particulars of Classification.
<u>Arconian</u>	<u>2794</u>	<u>119973</u>	<u>110m + deep framing</u>	<u>1905</u>	<u>100 A1</u>
Number in Register Book <u>37</u>	<u>Supp</u>				

Registered Length as shown by ship's register. 331.35 Breadth 47.6 Depth 20.15

Length on Loadline 331  
Breadth 47.6

Depth 20.1 Tons and Dk. 2625.43  
Correction for excess or deficiency of Gradual Sheer (Para. 3) .6  
Depth to be used 20.7

Co-efficient of fineness .80  
Any modification necessary [Para. 4 (a) to (e)] \* Cell 10B + deep framing  
Co-efficient as corrected .79

Sheer { Stem... 84 }  $129 \div 2 = 64.75$  Mean  
at { Sternpost... 45 }  
Sheer at  $\frac{1}{2}$  of the length from { Stem 46 }  $71 \div 2 = 35.875$  Mean  
{ Sternpost 25 }  
Gradual Sheer \_\_\_\_\_  
Standard Sheer (Table, Para. 16) 43.1 Correction  
Difference 21.65  $\div 4 = -5 \frac{1}{2}$

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

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C. 2.6  
Correction for Length, if required (Para. 12 and 13) 3  
Freeboard by Table A. corrected for sheer, and for length, if required (Para. 12 and 13) 4.10  
Difference 2.0  
Percentage as below 59.8%

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

	Length.	Length allowed.	Height.
Forecastle	<u>30.2</u>	<u>30.16</u>	<u>7.8</u>
Bridge House	<u>170.0</u>	<u>170.00</u>	"
† Raised Qr. Dk.		<u>30.92</u>	"
Poop	<u>30.11</u>		
Total		<u>231.08</u>	<u>.698</u>
Length of Ship		<u>331</u>	

Corresponding percentage (Para. 11, 12, or 13.) 59.8%

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line, Wood (Iron) Deck:—

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

22.2.06

† If the frames skin planking or ceiling are of unusual thickness the breadth of vessel to inside of ceiling should be reported if possible.  
‡ In vessels obtaining an allowance for deck erections under Para 11 where the sheer drops abaft amidships the height of the R.Q.D. is to be taken from the level of the top of the amidship beam.

Moulded Depth as measured 22.6

NOTE.—If the depth is measured when vessel is afloat, the details of measurement should be reported.

CORRECTION FOR LENGTH.

Length of Ship on Loadline 331  
Length in Table 270  
Difference 61  
Correction for 10ft., Table A. 1.2 Table C. .6  
 $\times$  Difference divided by 10 .75 (if required.)  
If  $\frac{1}{10}$ ths length covered and Poop or RQD is connected to Bridge divide by 2 for vessels coming under para.11 + 3 3/4

CORRECTION FOR IRON DECK.

Proportion covered, if less than  $\frac{1}{10}$ ths length covered .698  
Thickness of usual wood deck, less stringer 3 1/2  
- 3 1/2

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships 46.7  
Round of Beam 12  
Normal round 11 1/2  
Difference 1/2  $\div 2 = 1/4$   
Proportion of Deck uncovered (Para. 17) ✓

NOTE.—The round of beam should be reported on the full breadth of vessel at the gunwale.

Freeboard, Table A 4.8 3/4  
Correction for Sheer - 5 1/2  
4.3 1/4  
Correction for Length + 7 1/4  
4.10 1/2  
Allowance for Deck Erections - 1.2 3/4  
3.8 3/4  
Correction for Round of Beam \_\_\_\_\_  
Correction for Iron Deck (if required) - 3 1/2  
3.5 1/4  
Additions for non-compliance with provisions of Para. 11 (e) and (f) ‡  
Other corrections (if any) \_\_\_\_\_

Winter Freeboard 3.4 1/4  
Summer Freeboard 3.0 1/4  
~~N. A. Winter Freeboard~~

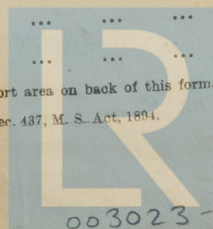
Correction necessary because clear side amidships measured in accordance with the Statutes is not taken at the intersection of the ~~wood~~ or iron deck with side. 2

Winter Freeboard from deck line § 3.6 1/4  
Summer " " " " 3.2 1/4  
N. A. Winter " " " " \_\_\_\_\_

3.2

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