

Verification Lloyd's Register of British & Foreign Shipping. SURVEYS FOR FREEBOARD.

24 AUG 1905

No 4222

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

Middlesboro

Date of Survey

Aug 23rd 1905

Name of Surveyor

W. R. M. Aspinall

Richardson Duck & Co. 17889
Delete words which do not apply.

Ship's Name.	Gross Tonnage.	Official Number.	Type of Ship.	Date of Build.	Particulars of Classification.
<i>Arvanian</i>	✓	119973	<i>single deck + deep framing</i>	<i>new vessel</i>	100 A.1 (contemplated)
Number in Register Book					

Registered Length as shown by ship's register. *331.35* Breadth *47.6* Depth *20.15*
Length on Loadline *331*
Breadth *47.6*

Moulded Depth as measured..... *22.6*

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

Depth..... *20.1* Tons und. Dk. *2625.43*
including peaks
beams sheer *4.6*
70.7

CORRECTION FOR LENGTH.

Length of Ship on Loadline..... *331*
Length in Table *240*
Difference *61*

Correction for 10ft., Table A. *1.2* Table C. *.6*
× Difference divided by 10 *7.32* (if required.) *3.66*
If $\frac{1}{10}$ ths length covered and Poop or RQD is connected to Bridge divide by 2 for vessels coming under para. 11 *+ 1/4* *+ 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..... *11 1/2* *12"*
Normal round *11 1/2*
Difference $\frac{1}{2} \div 2 =$ *1/4*

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

Proportion of Deck uncovered (Para. 17) *.302*

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C..... *4.9 1/2*
Correction for Length, if required (Para. 12 and 13) *3 1/2*
Freeboard by Table A. corrected for sheer, and for length, if required (Para. 12 and 13) *4.10 1/2*
Difference *2.1 1/2*
Percentage as below..... *59.8%*

Freeboard, Table A *4.9 1/2*
Correction for Sheer *5 1/2*
Correction for Length *4.4 1/2*
Allowance for Deck Erections *1.3 1/2*
Correction for Round of Beam..... *3.8 1/2*

Correction for Iron Deck (if required) *- 3 1/2*
3.4 3/4

Additions for non-compliance with provisions of Para. 11 (e) and (f) $\frac{1}{4}$
Other corrections (if any).....

Winter Freeboard *3.4 3/4*
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 3/4*
Summer " " " " *3.2 1/4*
N.A. Winter " " " " ✓

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

Allowance for Deck Erections *15 1/4*

	Length.	Length allowed.	Height.
Forecastle.....	<i>30.2</i>	<i>30.16</i>	<i>4.8</i>
Bridge House	<i>140.0</i>	<i>140.00</i>	
† Raised Qr. Dk.....	✓	✓	✓
Poop.....	<i>30.11</i>	<i>30.92</i>	
Total		<i>231.08</i>	<i>= .698</i>
Length of Ship	<i>331</i>		

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

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	" " "	...

† 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.

† State dimensions of freeing port area on back of this form.
§ Marked in accordance with Sec. 437, M. S. Act, 1894.

Lloyd's Register
Foundation

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