

SAT. 6 SEP 1902

LOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

SURVEYS FOR FREEBOARD. No. 20176.

Alba Shipbuilding Co's S.S. No. 108.

REGULATIONS IN RESPECT OF STEAM SHIPS WITH TOP GALLANT FORECASTLES, RAISED QUARTER DECKS CONNECTED WITH BRIDGE HOUSES, PORT POOP AND BRIDGE HOUSE DISCONNECTED, OR BRIDGE HOUSE.

Port of Survey Glasgow
Date of Survey While Building
Name of Surveyor J. D. Hunter

Ship's Name. <u>Intercess.</u>	Gross Tonnage. <u>-</u>	Official Number. <u>115706</u>	Type of Ship. <u>Well Deck</u>	Date of Build. <u>1902</u>	Particulars of Classification. <u>* 100 A. 1. Contemplated</u>
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Length 181.3 Breadth 27.2 Depth 11.05

Load line 181.3
..... 27.2

..... 12.96

$\frac{100}{27.2 \times 12.96} = .74$

..... .74

.....
.....
.....

..... .74

$\frac{4.3}{3.04} \div 2 = 43.62$ Mean

..... 23.75 mean

..... 28.13 Correction

Difference..... 15.49 4 = -3 3/4

Moulded Depth as measured..... 13.7 1/2

CORRECTION FOR LENGTH:—

Length of Ship on load line..... 181.3
Length in Table 163.5
Difference* 17.8
Correction for 10ft., Table A.925 Table C.
× Difference* divided by 10 1.64 (if required.)
If 1/10ths length covered divide by 2 }
for vessels coming under para. 11 } + 3/4

CORRECTION FOR IRON DECK:—

Proportion covered, if less than 1/10ths length covered
Thickness of usual wood deck, less stringer..... 3
P. No. 9408 - 3

CORRECTION FOR ROUND OF BEAM:—

Round of Beam..... 7 1/2
Normal round 6 3/4
Difference 3/4 ÷ 2 = 3/8
Proportion of Deck uncovered (Para. 17) 21 ✓

ALLOWANCE FOR DECK ERECTIONS:—

Table C..... 0 - 11 3/4
for Length, if required (Para. 12 and 13)

by Table A. corrected for sheer, and for length, } 1 - 9 1/2
if required (Para. 12 and 13) }

as below..... 70.56
- 7

of R. Q. Dk. less than 4ft. high, or if engine and
other openings not covered by bridge house } ✓

Correction for Deck Erections

	Length.	Length allowed.	Height.
.....	<u>33.5</u>	<u>28.08</u>	<u>7.0</u>
.....	<u>8.75</u>	<u>9.92</u>	<u>7.0</u>
.....	<u>10.50</u>	<u>100.33</u>	<u>4.0</u>

Total 138.33

of Ship 181.3 = - 763

ending percentage { 70.56 %
11, 12, or 13. }

BOARD 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	" " "

Additions for non-compliance with provisions of

Para. 11 (e) and (f) †

Other corrections (if any).....

Winter Freeboard

Summer Freeboard

N. A. Winter Freeboard

Correction necessary because clear side amidships measu
in accordance with the Statutes is not taken at
intersection of the deck with side.

Winter Freeboard from deck line†

Summer " " " "

N. A. Winter, " " " "

† State dimensions of freeing port area on the back of this form.

‡ Marked in accordance with Sec. 25, 76.

Particulars should be stated on the back of this Form as to the character of the Erections, and whether closed in or not.

18955

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 $\times 2 \div$
38.7 Freeing Ports

= Sq. Ft. 20.74 both sides.

Ft.	Tenths.	Ft.	Tenths.	No.
3.0	\times	1.5	\times	2
2.75	\times	1.5	\times	1

} each side.

= Sq. Ft. 26.25 both sides.

Total deficiency = Sq. Ft.

Total excess = 5.51

CHARACTER OF DECK ERECTIONS.

Do all the Frames extend to the top height in the Poop?

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 bulge stringer & gunwale 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 *Covered by R. & D.*

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

Are efficient Doors fitted to the Passage Ways? *no passage ways.*

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? *no passage ways.*

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

Has the Forecastle an efficient Iron or Wood Bulkhead at its after end? *no open.*

Are the Hatchways efficiently constructed? *Yes.* State the height of the Coamings *42*

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 -

This is a sister vessel in every respect to the S.S. "The Princess" built by same Builders and for the same Owners.

The Freeboard Report on "The Princess", Glasgow No. 19937.

The approved drawings for these vessels are lodged with the first entry report on "The Princess".

Address *Glasgow*

Received by me



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