

No. 10892 Copy written

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

SURVEYS FOR FREEBOARD.

THURS. 23 NOV 1893

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 Greenwich
Date of Survey Oct 27th 1893
Name of Surveyor Ch Burney

Ship's Name. <u>Glen Park</u> <u>Cott & Co no 319.</u> Number in Register Book	Gross Tonnage. <u>859.</u>	Official Number.	Type of Ship. <u>well deck</u>	Date of Build. <u>1893</u>	Particulars of Classification. <u>* 100A.1 Steel.</u> <u>(Contemplated.)</u>
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Registered Length 212.7 Breadth 31.25 Depth 14.0

Length on Loadline..... 212
Breadth 31.25

Depth 14

Tons und. Dk. 675
× 100
67500.0

6250
3125
6250
6625
14
26500
6625
92750

64925
2575

Moulded Depth as measured 14.10

CORRECTION FOR LENGTH:—

Length of Ship on load line..... 212.0
Length in Table 178.0
Difference* 34.0

Correction 10ft., Table A. ... 1.0 Table C.
× Difference* divided by 10 ... 3.4 (if required.)
If $\frac{6}{10}$ ths length covered divide by 2. } 1.7

Co-efficient of fineness..... .73
Any modification necessary } part. part double bottom
[Para. 4 (a) to (e)]
Co-efficient as corrected45

CORRECTION FOR IRON DECK:—

Proportion covered, if less than $\frac{7}{10}$ ths length covered..... 69%
Thickness of usual wood deck, less stringer 3/4
2 1/4

Sheer { Stem... 30 } ÷ 2 = ... Mean 35
at { Sternpost... 20 }

Sheer at $\frac{1}{3}$ of the length from { Stem
Sternpost -

Standard Sheer (Table, Para. 16)..... 31 1/4 Correction
Difference..... 34 3/4 ÷ 4 = 8 3/4

CORRECTION FOR ROUND OF BEAM:—

Round of Beam..... 1/2
Normal round 1/4
Difference 1/4 ÷ 2 = 1/8

Rise in sheer { At front of bridge house..... 2 3/4
from amidships { At after end of forecastle 2 8/12
[Para. 16 (e)]

Proportion of Deck uncovered (Para. 17) ✓

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C..... 1-1 3/4
Correction for Length, if required (Para. 12 and 13).....

Freeboard by Table A. corrected for sheer, and for length, if required (Para. 12 and 13) } 2-11 1/4
Difference..... 1-2 1/4
Percentage as below 61.6 × 14 1/2 = 883

Freeboard, Table A 2-5 3/4
Correction for Sheer..... deduct 2-1 1/4
Correction for Length add 1-1 1/4
Allowance for Deck Erections deduct 2-6 1/4
Correction for Round of Beam..... 9 8 3/4
Correction for Iron Deck (if required) 1-9 1/4
Additions for non-compliance with provisions of Para. 11 (e) and (f) }
Other corrections (if any)..... } 3 2 3/4
Winter Freeboard 1-6 1/2
Summer Freeboard 1-6 1/4
N. A. Winter Freeboard
Correction necessary because clearside amidships measured in accordance with the Statutes is not taken at the intersection of the deck with side } 1 1/4
Winter Freeboard from deck line† 1-7 1/4
Summer " " " " 1-6 1/4
N.A. Winter " " " "
Fresh Water Line above centre of Disc 1-6
Indian Summer Line " " " " 3
Winter Line below " " " " 1 1/2
Winter North Atlantic Line " " " " 5

Correction of R. Q. Dk. less than 4ft. high, or if engine and boiler openings not covered by bridge house } ✓
Allowance for Deck Erections 9"

	Length.	Length allowed.	Height.
Forecastle	<u>20.9</u>	<u>20.9</u>	<u>7.0</u>
Bridge House	<u>16.6</u>	<u>16.6</u>	<u>6.10</u>
Raised Qr. Dk.	<u>108.9</u>	<u>108.9</u>	<u>3-11 1/2</u>
Peop			
Total		<u>146.0</u>	<u>= 689</u>
Length of Ship	<u>212.0</u>		

Corresponding percentage (Para. 11, 12, or 13.) } 69% panels length
61.6

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line:—

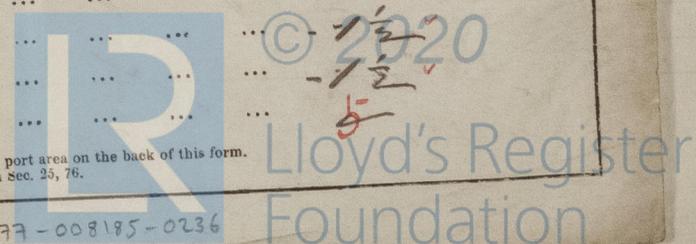
Fresh Water Line above centre of Disc
Indian Summer Line " " " "
Winter Line below " " " "
Winter North Atlantic Line " " " "

Other corrections (if any)..... }
Winter Freeboard 1-6 1/2
Summer Freeboard 1-6 1/4
N. A. Winter Freeboard
Correction necessary because clearside amidships measured in accordance with the Statutes is not taken at the intersection of the deck with side } 1 1/4
Winter Freeboard from deck line† 1-7 1/4
Summer " " " " 1-6 1/4
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Fresh Water Line above centre of Disc 1-6
Indian Summer Line " " " " 3
Winter Line below " " " " 1 1/2
Winter North Atlantic Line " " " " 5

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* 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. 25, 76.



Do all
To w
Has
G:

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 $\times 2 \div 5$ = Sq. Ft. 13.2

Freeing Ports.				
Ft.	Tenths.	Ft.	Tenths.	No.
2.5	x	1.75	x	3
	x		x	

= Sq. Ft. 13.125

Total deficiency = Sq. Ft. -
Total excess = ✓

CHARACTER OF DECK ERECTIONS.

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

Do. do. do. in the Raised Quarter Deck? Yes.

Do. do. do. Bridge House? Yes.

Do. do. do. Forecastle? Yes.

To what height do the Reverse Frames extend? As per Rule; see tracing of midship section.

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 Partially; see long plan.

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

Are efficient Doors fitted to the 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? ✓

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 Yes.

Are the Hatchways efficiently constructed? Yes. State the height of the Coamings 36"

Are the Hatches solid? Yes. What is their thickness? 3" x 2 3/4"

Are the exposed parts of the Engine and Boiler Casings efficiently constructed? Yes.

State any special features in the construction of the Vessel See approved tracings.

This is a sister vessel to the "Well Park"
See Genl Freeboard Rpt No 10871.

CRB

Owner's Name J & J Denholm

Address Exchange Bldg. Greenock

Fee £ _____

Received by me _____



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