

Rpt. 11b

13/7/32

Request form No 9 attached

No 14600

Lloyd's Register of British & Foreign Shipping.

SURVEYS FOR FREEBOARD.

THUR. 22 MAR 1906

15102

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

Greenock

Date of Survey

20th & 21st March 1906

Name of Surveyor

D. M. Anslan.

George Frusher

Delete words which do not apply.

Ship's Name.	Gross Tonnage.	Official Number.	Type of Ship.	Date of Build.	Particulars of Classification.
ex "CARLSTON"	662	113975	Wine Deck.	1901-8ms.	+ 700 A.T. 1.1.56. 1-05
Number in Register Book	367				

Registered Length as shown by ship's register. 185.2 Breadth 29.2 Depth 10.5

Length on Loadline 185.2

Breadth 29.2

Moulded Depth as measured 13.4

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

Depth to ord. floor 12.66
Correction for excess or deficiency of Gradual Sheer (Para. 3) 0.42
Depth to be used 13.08
Tons and Dk. 503.41
× 100

Efficient of fineness 71
Modification necessary [Para. 4 (a) to (e) *] increased depth of framing
Efficient as corrected 78

Mean at Stem 59.5
Mean at Sternpost 78
Mean at 1/2 of the length from Stem 33
Mean at 1/2 of the length from Sternpost 16
Mean 43.75
Mean 24.5

Gradual Sheer 78.52
Standard Sheer (Table, Para. 18) 78.52
Difference 15.23 ÷ 4 = 3.81

Rise in Sheer from amidships
At front of bridge house
At after end of forecastle

ALLOWANCE FOR DECK ERECTIONS:—
Freeboard, Table C 4 3/4
Correction for Length, if required (Para. 12 and 13) 1 - 8 3/4
Freeboard by Table A, corrected for sheer, and for length, if required (Para. 12 and 13) 1 - 4
Difference 64.1570
Percentage as below 10 1/4

Correction for engine and boiler openings not being covered by bridge house, in cases coming under Para. 11 + 1/2
Allowance for Deck Erections - 9 3/4

	Length.	Length allowed.	Height.
Forecastle	34	28.56	7-0
Bridge House	11	11	7-0
Raised Qr. Dk.	107.4	107.4	4-0

Total 140.96
Length of Ship 185.2 = 761

Corresponding percentage (Para. 11, 12, or 13) 64.1570

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.

CORRECTION FOR LENGTH.

Length of Ship on Loadline 185.2
Length in Table 160
Difference 25.2

Correction for 10ft., Table A 2.9
× Difference divided by 10 2.26 (if required.)
If 1/10ths length covered divide by 2 for vessels coming under Para. 11 and Para. 12 + 1

CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered
Thickness of usual wood deck, less stringer - 3

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships 7 1/2
Round of Beam 7 1/2
Normal round 7 1/2
Difference ÷ 2 =
Proportion of Deck uncovered (Para. 19)

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

Freeboard, Table A 2-0 1/2
Correction for Sheer - 3 3/4
Correction for Length + 1
Allowance for Deck Erections - 9 3/4
Correction for Round of Beam - 1-0

Correction for Iron Deck (if required) - 3
Additions for non-compliance with provisions of Para. 11 (d) and (e) †
Other corrections (if any) + 1

Winter Freeboard 9
Summer Freeboard 7 1/2
N. A. Winter Freeboard 3 1/2

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 + 1

Winter Freeboard from deck line § 10
Summer " " " " 8
N. A. Winter, " " " " 1-0 1/2

† State dimensions of freeing port area on back of this form.
§ Marked in accordance with Reg. 407, M. S. Act, 1894.

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1000-0071

DELETE 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

38'-7" ✓

Area of freeing ports required by Para. 11 (e) each side of vessel

Freeing Ports (each side of vessel)

10.4 Sq. Ft.

Ft. Tenth. Ft. Tenth. No. }
2-5 x 1-42 x 3 }
x x x }

= 10.65 Sq. Ft. each side.

Total deficiency = Sq. Ft.

Total excess = .75 "

Vertical distance from bottom of keel or from top of deck at side amidships to lower edge of lowest side scuttle.

(N.B.—This dimension need not be reported unless the sill of the lowest side scuttle would be less than 6 inches above the Indian Summer Load Line if assigned under the tables.)

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

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

Do. do. do. Bridge House? ✓

Do. do. do. Forecastle? ✓

To what height do the Reverse Frames extend? Bulk angle framing. ✓

Has the Poop or Raised Quarter Deck an efficient Iron Bulkhead at the fore end? ✓

Give particulars of the means for closing the openings in Bulkhead 3 Brass scuttles fitted, 10 1/2" dia. ✓

Is the Poop or raised Quarter Deck connected with the Bridge House? ✓

State whether the Bridge House efficiently covers the Engine and Boiler Openings Machinery covered by ✓

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

Give particulars of the means for closing the openings in Bulkhead 4 scuttles fitted 10 1/2" dia.; no ✓

Describe how and to what extent it is Stiffened, give scantlings and spacing of Angle Irons, Bulb

Plates, etc. Insufficient on account of cabin fittings. ✓

Has the Bridge House an efficient Iron Bulkhead at the after end? ✓

How are the openings closed? Brass scuttles fitted, 10 1/2" dia. ✓

Is the forecastle at least as high as the main or top-gallant rail? ✓

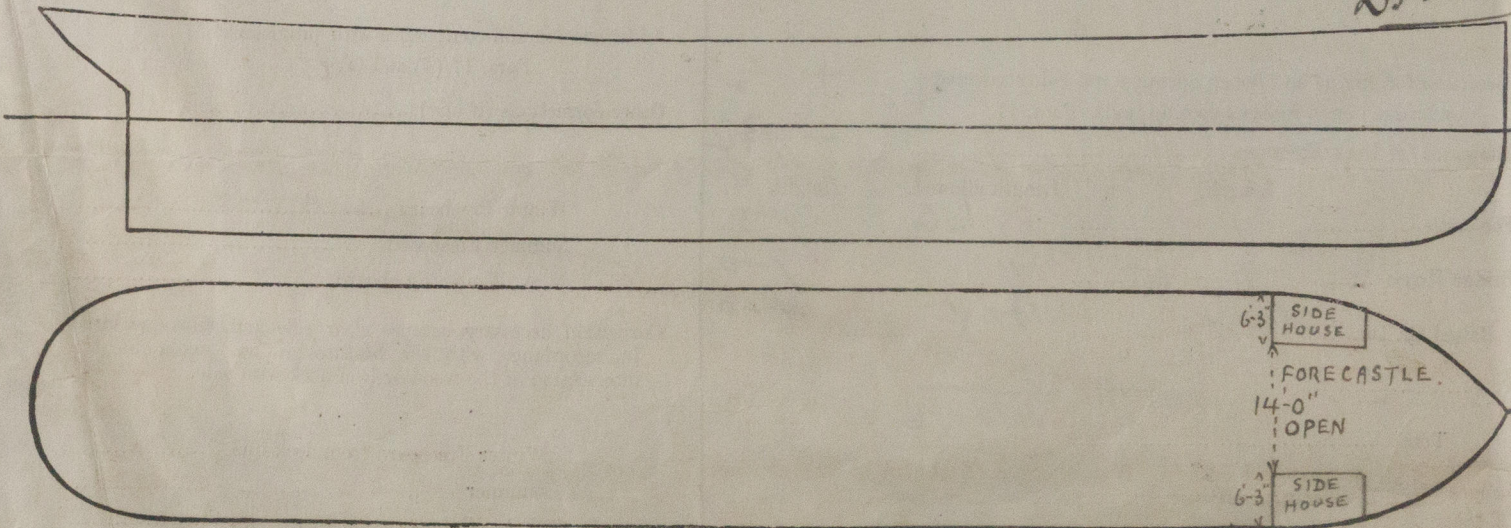
Has the Forecastle an efficient Iron or Wood Bulkhead at its after end? ✓

Are the Hatchways efficiently constructed? ✓ What is the thickness of the Hatches? 2 1/2" solid. ✓

State the height of the Coamings in fore well? 33" ✓ In after well 33" ✓

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

State any special features in the construction of the Vessel: This vessel is now undergoing damage repairs at this Port and the Owners request, as per their letter attached, a revised free board. ✓



Show hereon the actual measurements of sheer, draft, erections, breaks in line of floors, &c.

Owners

Address

Fee £ 2 : 2 : - Received by me

21/3/06. D.H.K.



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