

XT Rpt. 11b.

Prelim. 25343

Glasgow Report No 38758

25343

MUN 26 MAY 1919

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

PARTICULARS RELATING TO ALL STEAM SHIPS EITHER FLUSH DECKED, OR WITH TOP GALLANT FORECASTLES, SHORT POOPS AND BRIDGE HOUSES DISCONNECTED, OR WITH TOP GALLANT FORECASTLES HAVING LONG POOPS, OR RAISED QUARTER DECKS CONNECTED WITH BRIDGE HOUSES, OR OTHERWISE.

Port of Survey Glasgow
Date of Survey While building
Name of Surveyor A. R. Fraser.

Ship's Name. <u>S. CAMBRONNE</u>	Port of Registry and Nationality. <u>NANTES.</u> <u>FRENCH.</u>	Official Number.	Gross Tonnage.	Date of Build. <u>1919.</u>	Particulars of Classification. <u>100A1. Contemplated.</u> <u>(Millars system of Framing)</u>
Number in Register Book	<u>WINGMOUTH DOCKYARD CO. NO 388.</u>				

LENGTH. <u>331.4</u>	BREADTH. <u>46.7</u>	DEPTH. <u>23.2</u>	UNDER DECK TONNAGE. <u>2853.74</u>
<u>331.0</u>	Frame Depth Rule <u>5 1/2</u> <u>4 1/2</u> <u>49</u> <u>- 58.75</u>	UNDER HATCHES Ceiling ONLY Sheer + <u>.97</u> <u>Level tank</u>	Peak Tanks INCLUDED.
<u>331.0</u>	<u>45.95</u> <u>46.12</u>	<u>.37</u> <u>24.72</u>	<u>2853.74</u>

Moulded Depth as measured..... 25'-7 1/2"
Addition for Keel below base line for draught record..... .84
2 inches.

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

of fineness.....
Correction necessary (a) to (e)*
as corrected.....
79.77
B.D.B. .02
= .77.75

CORRECTION FOR LENGTH.

Length of Ship on Loadline.....	<u>331.0</u>
Length in Table	<u>308.5</u>
Difference	<u>22.5</u>
Correction for 10ft., Table A.	<u>1.32</u>
Table C.	<u>.7</u>
× Difference divided by 10	<u>3.25</u> (if required.)
If 1/10ths length covered divide by 2 <u>13 1/4</u>	<u>+ 3.1</u>
	<u>+ 1.64</u>

Mean 78.19
43.10
36.35.09
.97
Mean 43
.55
78.19
Correction
34.2433.50
- 8.56

CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered	<u>.477</u>
Thickness of usual wood deck, less stringer	<u>3 1/2</u>
	<u>- 1.67</u>

At front of bridge house.....
At after end of forecastle.....
Correction

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....	<u>46.7</u>
Round of Beam	<u>12</u>
Normal round.....	<u>11.67</u>
Difference	<u>.33</u>
Proportion of Deck uncovered (Para. 19)	<u>.523</u>
	<u>- .08</u>

ALLOWANCE FOR DECK ERECTIONS :—
Table C..... 33.19
Length, if required (Para. 12, 13, and 14) + 1.64
Table A, corrected for sheer, and for length if required (Para. 12, 13, and 14) 34.83
below..... 28.33
30.39
- 8.61

Freeboard, Table A	<u>5 - 8 3/4</u>	<u>68.62</u>
Correction for Sheer	<u>8 1/4</u>	<u>- 8.56</u>
Correction for Length	<u>5 - 0 3/4</u>	<u>60.06</u>
Allowance for Deck Erections	<u>+ 3 1/4</u>	<u>+ 3.10</u>
Correction for Round of Beam.....	<u>5 - 3 3/4</u>	<u>63.16</u>
Correction for fall in Sheer (if any).....	<u>- 8 3/4</u>	<u>- 8.61</u>
Correction for Iron Deck (if required)	<u>4 - 7</u>	<u>54.55</u>
Additions for non-compliance with provisions of Para. 11 (d) and (e) †	<u>2 1/4</u>	<u>- 1.67</u>
Other Corrections (if any)	<u>4 - 4 3/4</u>	<u>52.80</u>

R. Q. Dk. if engine and boiler openings not by bridge house (Para. 11)		
Deck Erections		
Length.	Length allowed.	Height.
<u>28.0</u>	<u>28.0</u>	<u>7-6</u>
<u>97.0</u>	<u>97.0</u>	<u>"</u>
<u>33.0</u>	<u>33.0</u>	<u>"</u>
	<u>158.0</u>	<u>"</u>
	<u>331.0</u>	<u>.477</u>

Winter Freeboard	<u>52.80</u>	<u>4 - 4 3/4</u>	<u>1341</u>
Summer Freeboard <u>42A</u>	<u>48.59</u>	<u>4 - 0 1/4</u>	<u>1234</u>
Indian Summer Freeboard	<u>44.38</u>	<u>3 - 8 1/4</u>	<u>1127</u>
N. A. Winter Freeboard <u>7.W.</u>	<u>42.90</u>		<u>1090</u>

Correction necessary because clearside amidships, measured in accordance with the Statute is not taken at the intersection of the wood or iron deck with side. hil

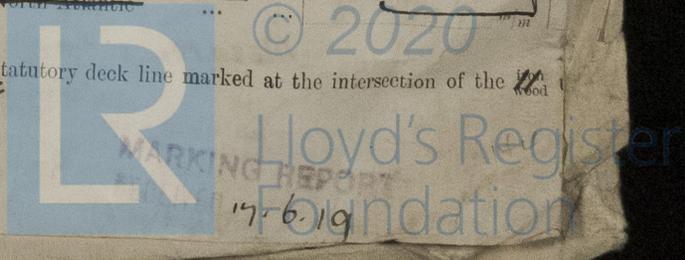
RD recommended amidships from centre of Disc to top of Statutory Deck	
Fresh Water Line	above centre of Disc
Indian Summer Line	"
Winter Line	below
Winter North Atlantic Line	"

Freeboard in fresh water Summer	<u>3-6.90</u>	<u>1090</u>
" " Indian seas in Summer	<u>3-8.38</u>	<u>1127</u>
" " Summer (centre of the disc)	<u>4-0.59</u>	<u>1234</u>
" " Winter	<u>4-4.80</u>	<u>1341</u>
" " Winter, North Atlantic		

skin planking, or ceiling are of unusual thickness the breadth of vessel to inside should be reported if possible.

Measured from top of statutory deck line marked at the intersection of the steel upper deck at side.

125800-113800



Do all the Frames extend to the top height in the Poop? *yes* ~~Raised Quarter Deck?~~ Bridge House? *yes* Forecastle? *yes*
 To what height do the Reverse Frames extend? *Deep built angle framing.*
 Has the Poop ~~on Raised Quarter Deck~~ an efficient Iron Bulkhead at the fore end? *yes.*
 Give particulars of the means for closing the openings in Bulkhead *No openings.*
 Is the Poop ~~on Raised Quarter Deck~~ connected with the Bridge House? *No* Has the Bridge House an efficient Bulkhead at the fore end? *No openings.*
 Give particulars of the means for closing the openings in Bulkhead *No openings.*
 What is the thickness of the Bridge Front plating? *.38* and Coaming plate? *.42*
 Give scantlings and spacing of the Stiffeners *8x3x.50 built angle spaced 30" apart.*
 Are bracket plates fitted at each end of the Stiffeners? *yes* Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks? *yes*
 Has the Bridge House an efficient Iron Bulkhead at the after end? *yes.*
 How are the openings closed? *With shifting boards the full depth, fitted in channels rivet*
 Is the Forecastle at least as high as the main or top-gallant rail? *yes* Has the Forecastle an efficient Iron or Wood Bulk'd. at after end? *yes*
 Are the Engine and Boiler openings covered by a Bridge, ~~Poop, Raised Quarter Deck, or enclosed by a Strong Iron or Steel Deckhouse?~~ *yes.*
 If the openings are not so protected are the exposed parts of the Casings efficiently constructed? *yes*
 Give thickness of plating; scantlings and spacing of Stiffeners *yes*
 What is the height of the exposed Casings? *yes* Are suitable means provided for closing all openings in them in bad weather? *yes*

Are the Weather Deck Hatchways efficiently constructed and at least equal to the requirements of Section 28 of the Rules for 1904-5? Give particulars below:— *yes*

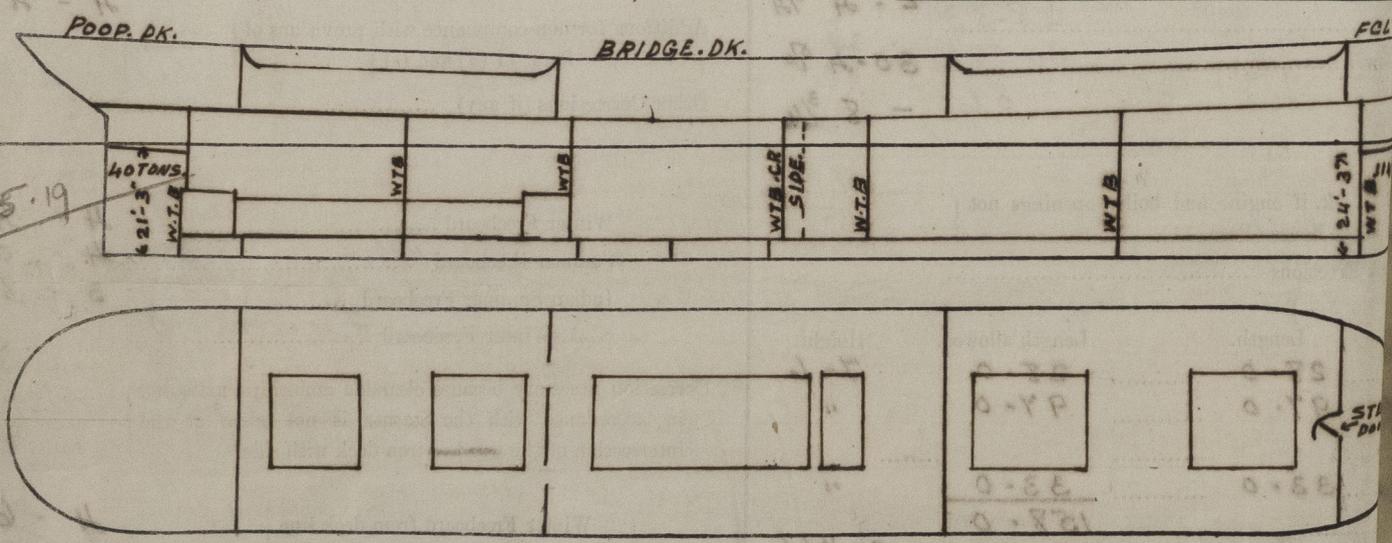
Position and Size.	No 1 Hatch ^{23'-11" x 18'-0"}		No 2 Hatch ^{24'-0" x 18'-0"}		No 3 Hatch ^{24'-0" x 18'-0"}		No 4 Hatch ^{24'-0" x 18'-0"}		
Item.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	
COAMING.	Height above top of DECK	30"	24"	30"	24"	30"	24"	30"	24"
	Thickness	Sides	.44	.44	.44	.44	.44	.44	.44
		Ends	.44	.44	.44	.44	.44	.44	.44
SHIFTING BEAMS OR WEB PLATES.	Number	4	4	4	4	4	4	4	
	Section and Scantlings	PLATE-16x38. 16x-36	16x-38	16x-36	16x-38	16x-36	16x-36	16x-36	
	Material	ANGLES-4x3x-44. 4x3x-44	4x3x-44	4x3x-44	4x3x-44	4x3x-44	4x3x-44	4x3x-44	
* FORE AND AFTERS.	Number	None	-	-	-	-	-	-	
	Section and Scantlings								
	Material								
HATCHES Thickness	2 1/2"	✓	2 1/2"	✓	2 1/2"	✓	2 1/2"	✓	
Remarks									

* The depth of Fore and Afters should be stated from the underside of the hatches in all cases.

(If the sill of the lowest side scuttle will be less than 6 inches above the Indian Summer Load Line if assigned under the tables, state vertical distance from top of deck at side amidships to lower edge of lowest side scuttle.)

The following information is to be given in all Cases of vessels dealt with under Paras. 11, 12 (under 15 feet Moulded depth) and under Shelter Deck.

What is the thickness of the Bridge Sheerstrake? *.66* Strake between Main and Bridge Sheerstrakes? *.66*
 Delete the words { The Crew ~~are~~, are not, berthed in the bridge house.
 that do not apply { The arrangements to enable them to get backwards and forwards from their quarters are, ~~are not~~ satisfactory.
 Length of Bulwarks in well *Aft well 87 feet. Fore well 86 feet.*
 Area of Freeing Ports required by Para. 11 (e) each side of vessel = *34'-6"* Sq. ft.
 Ft. Tenths. Ft. Tenths. No. }
Aft well 3.0 x 1.46 x 4 } Freeing Ports = *35'-0"* Sq. ft.
Fore well 3.0 x 1.46 x 4 } (each side of vessel)
 Total deficiency or excess = *.4* Sq. ft.



Show hereon line of Floors or Tank Top with position of any Breaks in same; also height of Peak Tank tops, &c., &c.

State any special features in the construction of the Vessel *(Millars system of framing)*

Mid & Longitudinal sections are forwarded herewith. Freeboard required

Owners *Messrs, Chargeurs de, L Ouest, Nantes.*

Address

Fee £ *5* : *5* : *0*

Received by me

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skin planking, or could be reported if... of the R.Q.D. is... the total stan... the vessel's length