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Rpt. 11b.  
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Prelim. 25343

Glasgow Report No 38758  
25343  
MON 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. S. CAMBRONNE.  
Port of Registry and Nationality. NANTES. FRENCH.  
Gross Tonnage. 2853.74  
Date of Build. 1919.  
Particulars of Classification. 100A1. Contemplated.  
(Millars system of Framing)

LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
331.4	46.7	23.2	2853.74
331.0	46.7	23.2	2853.74
331.0	46.7	23.2	2853.74

Moulded Depth as measured..... 25'-7 1/2"  
Addition for Keel below base line for draught record..... 0.84 inches.

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

CORRECTION FOR LENGTH.  
Length of Ship on Loadline..... 331.0  
Length in Table ..... 308.5  
Difference ..... 22.5  
Correction for 10ft., Table A. .... 1.32 Table C. .7  
× Difference divided by 10 ..... 3.25 (if required.) .73  
If 1/10ths length covered divide by 2 11.25 +3.1 +1.64

CORRECTION FOR IRON DECK.  
Proportion covered, if less than 1/10ths length covered ..... .477  
Thickness of usual wood deck, less stringer ..... 3 1/2  
- 1.67

CORRECTION FOR ROUND OF BEAM.  
Breadth at Gunwale amidships..... 46.7  
Round of Beam ..... 12  
Normal round..... 11.67  
Difference ..... .33 2 = .16  
Proportion of Deck uncovered (Para. 19) ..... .523  
- .08

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

Freeboard, Table A ..... 5.8 3/4 68.62  
Correction for Sheer ..... 8 1/4 - 8.56  
Correction for Length ..... 5.0 1/2 60.06  
Allowance for Deck Erections ..... + 3 1/4 + 3.10  
Correction for Round of Beam ..... 5.3 3/4 63.16  
Correction for fall in Sheer (if any) ..... - 8 3/4 - 8.61  
Correction for Iron Deck (if required) ..... 4.7 54.55  
Additions for non-compliance with provisions of Para. 11 (d) and (e) ..... 4.7 54.47  
Other Corrections (if any) ..... - 2 1/4 - 1.67  
Total ..... 4.7 52.80

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.

Winter Freeboard ..... 52.80 4 = 4 3/4 1341  
Summer Freeboard ..... 48.59 4 = 4 3/4 1234  
Indian Summer Freeboard ..... 44.38 3 = 3 3/4 1127  
N.A. Winter Freeboard ..... 42.90 3 = 3 3/4 1090

Freeboard in fresh water Summer ..... 3.6.90 1090  
" " Indian seas in Summer ..... 3.8.38 1127  
" " Summer (centre of the disc) ..... 4.0.59 1234  
" " Winter ..... 4.4.80 1341  
" " Winter, North Atlantic ..... 4.4.80 1341

Measured from top of statutory deck line marked at the intersection of the wood or iron deck at side.

of fineness.....  
ation necessary (a) to (e)\*  
as corrected .....  
m.....102 } 153 ÷ 2 = 76.50 ✓ Mean 78.19  
rnpost ...51 } 43.10  
of the length from { Stem 57 } 86 ÷ 2 = 43 ...Mean  
Sternpost 29 } 43.10  
an Sheer ..... 77.34 46.50  
ean Sheer [Table, Para. 18] 43.10 43.00  
Difference..... 34.24 33.50 ÷ 4 = 8.56  
as Para. 18 (f).....  
Correction

### ALLOWANCE FOR DECK ERECTIONS:—

able C..... 33.19 2.9 1/4  
r Length, if required (Para. 12, 13, and 14) ..... 1.64 4.1 3/4  
Table A, corrected for sheer, and for length, if required (Para. 12, 13, and 14) ..... 34.83 2.4 1/4  
if required (Para. 12, 13, and 14) ..... 28.33 2.4 3/4  
below..... 30.39 30.4 3/4  
- 8.61 - 8 3/4

R. Q. Dk. if engine and boiler openings not by bridge house (Para. 11)  
Deck Erections

Length.	Length allowed.	Height.
28.0	28.0	7-6
97.0	97.0	"
33.0	33.0	"
158.0	158.0	"
331.0	331.0	"

ip .....  
percentage {  
(2, 12, or 14) 331.0 ÷ 158 = .474 30.39 30.4 %

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 " " "

skin planking, or ceiling are of unusual thickness the breadth of vessel to inside should be reported if possible.  
ing an allowance for deck erections under Para. 11 where the sheer drops abaft amid-  
ght of the R.Q.D. is to be taken from the level of the top of the amidship beam.  
vessels the total standard mean sheer means the sheer measured at the stem and stern-  
eels having poops and forecastles. It means the sheer measured at points distant  
of the vessel's length from stem and stern-post.

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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 ~~or 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 ~~or 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? *✓*  
 Give thickness of plating; scantlings and spacing of Stiffeners *✓*  
 What is the height of the exposed Casings? *✓* Are suitable means provided for closing all openings in them in bad weather? *✓*

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

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.

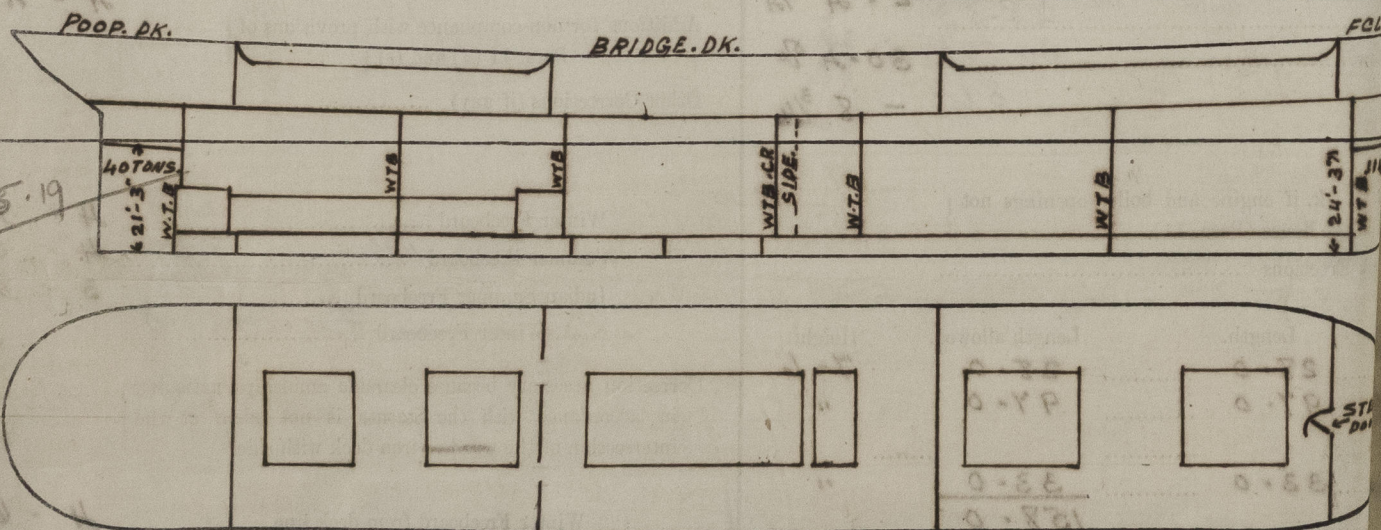
Ft. Tenths. Ft. Tenths. No.

*Aft well 3.0 x 1.46 x 4*

*Fore well 3.0 x 1.46 x 4*

Freeing Ports (each side of vessel) = *35'-0"* Sq. ft.

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 regu*

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

Address

Fee £ *5*

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Received by me

*7.7.19*

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