

## Lloyd's Register of Shipping.

## SURVEYS FOR FREEBOARD.—STEAM SHIPS.

PARTICULARS RELATING TO ALL STEAM SHIPS EITHER THUS 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

Date of Survey

Name of Surveyor

Ship's Name

Port of Registry and Nationality.

Official Number.

Gross Tonnage.

Date of Build.

Particulars of Classification.

GALLICIER  
Royal Belg. N. 16Antwerp.  
Belgian

✓

✓

1920

\* 100.A.1. class  
contingent

Number in Register Book

Length. Breadth. Depth. Under Deck Tonnage.

240.3 35.7 15.15 1016.18

239.66 15.12 4 15.12 4 15.12 4 15.12 4

239.66 35.29 15.64 1026.18

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Moulded Depth as measured.....17' 3"

Addition for Keel below base line  
for draught record.....2 inches.

## CORRECTION FOR LENGTH.

Length of Ship on Loadline.....239.66  
Length in Table .....207.00  
Difference .....32.66  
Correction for 10ft., Table A. ....1.1 Table C. .50  
× Difference divided by 10 .....+ 3.5 (if required.) + 1 3/4  
If 1/10ths length covered divide by 2 + 3 1/2

P.B.B.  
2 1/2 inch .549 × 16/35.5 = .247 } .698  
Proportion covered, if less than 1/10ths length covered .....70  
Thickness of usual wood deck, less stringer .....3 1/2

## CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....35' 6"  
Round of Beam .....9"  
Normal round.....9"  
Difference .....✓ ÷ 2 = .....  
Proportion of Deck uncovered (Para. 19) .....✓

Freeboard, Table A .....3' 0 1/2"  
Correction for Sheer .....- 5"  
Correction for Length .....+ 3 1/2"  
Allowance for Deck Erections .....- 6 3/4"  
Correction for Round of Beam.....- 4 1/2"  
Correction for fall in Sheer (if any).....  
Correction for Iron Deck (if required) .....- 3 1/2"  
Additions for non-compliance with provisions of  
Para. 11 (d) and (e) † .....  
Other Corrections (if any) .....✓

Winter Freeboard .....2 - 8 1/4"  
Summer Freeboard .....2 1/4" 1 - 10 3/4"  
Indian Summer Freeboard .....1 - 8 1/4"  
N. A. Winter Freeboard .....2 - 2 1/4" 3

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. + 1 1/2

Winter Freeboard from deck line .....2 - 2 1/2"  
Summer " " " " .....2 - 0 1/4"  
Indian Summer " " " " .....1 - 9 3/4" 10  
N. A. Winter " " " " .....2 - 4 1/2"

Freeboard recommended amidships from centre of Disc to top of Statutory Deck Line, Wood (Iron) Deck :- 2 - 0 1/2" 2 - 0 1/2"

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 B.Q.D. is to be taken from the level of the top of the amidship beam.  
§ In fish-decked vessels the total standard mean sheer means the sheer measured at the stem and sternpost. In vessels having poops and forecastles, it means the sheer measured at points distant one-eighth of the vessel's length from stem and sternpost.

+ State dimensions of freeing port area on back of this form.

The Surveyor should state whether the fall in sheer as reported is measured relatively to the straight line of keel or to the water line. If measured relatively to water line the vessel's draft at time of survey, and also the usual load draft forward and aft, should be reported.

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10.11.20

Do all the Frames extend to the top height in the Poop? *yes* Raised Quarter Deck? *yes* Bridge House? *yes* Forecastle? *yes* Rpt. 11c.  
 To what height do the Reverse Frames extend? *yes*  
 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 *Steel door*  
 Is the Poop or Raised Quarter Deck connected with the Bridge House? *connected by trunk* Has the Bridge House an efficient Bulkhead at the fore end? *yes*  
 Give particulars of the means for closing the openings in Bulkhead *Shifting boards in riveted channels full height*  
 What is the thickness of the Bridge Front plating? *.32* and Coaming plate? *.36*  
 Give scantlings and spacing of the Stiffeners *7 x 3 x .50 27" 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? *Shifting boards in riveted channels full height*  
 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? *covered by bridge deck*  
 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? *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.		N. 1. 20'-9" x 15'-11 1/4"		N. 2. 28'-5" x 15'-11 1/4"		N. 3. 22'-8" x 15'-11 1/4"		N. 4. 20'-9" x 15'-11 1/4"			
Item.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING.	Height above top of DECK	Deck 5 1/2" above deck 12" - trunk		Same as N. 1		Same as N. 1					
	Thickness {	Sides.....	.50								
		Ends.....	.36								
SHIFTING BEAMS OR WEB PLATES.	Number .....	Three		Five							
	Section and Scantlings .....	7 1/2" x 3 1/4"		Same as N. 1		Same as N. 1					
	Material .....	4 angles 3 1/2" x 3 1/2" x 32									
* FORE AND AFTERS.	Number .....										
	Section and Scantlings .....			none							
	Material .....										
HATCHES Thickness .....		3" Pine		3" Pine		Same as N. 1					
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 Rules.

What is the thickness of the Bridge Sheerstrake? *Strake between Main and Bridge Sheerstrakes?*

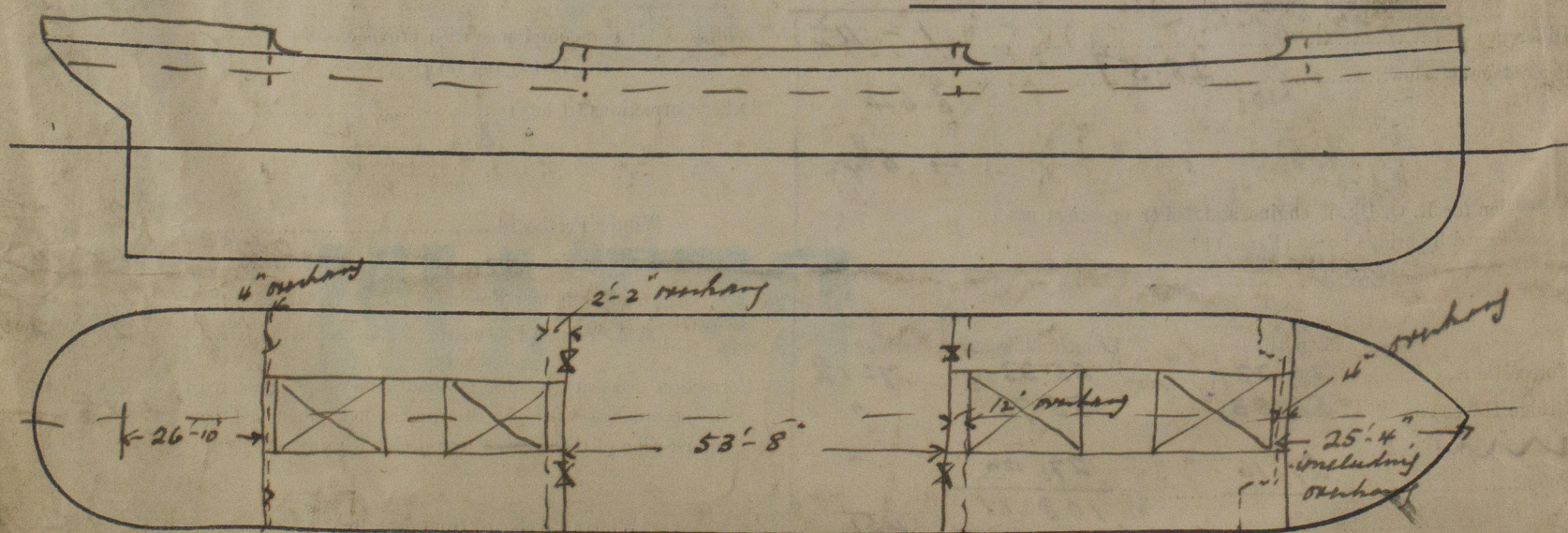
Delete the words { The Crew are, are not, berthed in the bridge house.  
 that do not apply { The arrangements to enable them to get backwards and forwards from their quarters are, are not satisfactory.

Length of Bulwarks in well

Area of Freeing Ports required by Para. 11 (e) each side of vessel = Sq. ft.

Ft.	Tenths.	Ft.	Tenths.	No.	} Freeing Ports (each side of vessel)	=	Sq. ft.
x	x	x	x				
x	x	x	x				

Total deficiency or excess = 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 *Sketch showing method of closing openings in poop and bridge bulkheads, also approved plans of midship section and profile and request form N. 10 enclosed herewith. Vessel is a deck ship to the S.S. Syren and S.S. Catalina. The same builder N. 13 and N. 15 vessels. See Rpt N. 39587.*  
 Owners *Lloyd Royal Belg Soc Ann*

Address *Antwerp.*

Fee £ *3* : *3* : *0* Received by me