

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.-STEAM SHIPS.

SAT. NOV. 13 1920

PARTICULARS RELATING TO ALL STEAM SHIPS ~~WITH OR WITHOUT~~ OR WITH
TOP GALLANT FORECASTLES, SHORT POOPS AND BRIDGE HOUSES DISCONNECTED, ~~OR~~
~~WITH OR WITHOUT~~ ~~TOP GALLANT FORECASTLES, SHORT POOPS, OR BRIDGE HOUSES,~~
~~OR~~ ~~WITH OR WITHOUT~~ ~~TOP GALLANT FORECASTLES, SHORT POOPS, OR BRIDGE HOUSES,~~

Port of Survey Antwerp
Date of Survey Building last day 5/11/20
Name of Surveyor J.D. Herbert

Ship's Name. GIRONDE	Port of Registry and Nationality. <u>Antwerp</u> <u>Belgian</u>	Official Number.	Gross Tonnage. <u>1753.55</u>	Date of Build. <u>1920</u>	Particulars of Classification. <u>100 R.T.</u> <u>Class Contemplated</u>
Number in Register Book					

Registered Dimensions from Register.	LENGTH. <u>250.0</u>	BREADTH. <u>38.25</u>	DEPTH. <u>19.74</u>	UNDER DECK TONNAGE. <u>1547.51</u>
Length on LOADLINE.	<u>250</u>	Frame Depth Rule <u>6 1/2</u> <u>5</u> <u>1 1/2</u> = <u>25</u>	Ceiling <u>fitting</u> <u>+ .20</u> Sheer <u>+ .48</u> <u>20.08</u> <u>level tank</u>	Peak Tanks <u>Included</u>
CORRECTED DIMENSIONS.	<u>250</u>	<u>38.00</u>	<u>20.42</u> <u>56</u>	<u>1547.51</u>

Moulded Depth as measured..... 22" 3'

Addition for Keel below base line for draught record..... 3/4" 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.....	<u>250</u>
Length in Table	<u>267</u>
Difference	<u>17</u>
Correction for 10ft., Table A.	<u>1.2</u>
× Difference divided by 10	<u>2.04</u> (if required.)
If <u>1/10</u> ths length covered divide by 2	<u>-2</u>

CORRECTION FOR IRON DECK.

Proportion covered, if less than <u>1/10</u> ths length covered	<u>43</u>
Thickness of usual wood deck, less stringer	<u>3 1/2</u>

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....	<u>38.0</u>
Round of Beam	<u>9 1/2"</u>
Normal round.....	<u>9 1/2"</u>
Difference	<u>✓</u> ÷ 2 =
Proportion of Deck uncovered (Para. 19)	

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

co-efficient of fineness..... .79

any modification necessary } COR

[Para. 4 (a) to (e)]* }

co-efficient as corrected77

Sheer { Stem..... 70
at { Sternpost ... 35 } 105 ÷ 2 = 52.5 Mean

Sheer at 1/3 of the length from { Stem 38 1/2
Sternpost 19 1/4 } 57 3/4 ÷ 2 = 28.875 Mean

Gradual mean Sheer 52.5 52.49

Standard mean Sheer [Table, Para. 18] 35.00 Correction

Difference..... 17.49 ÷ 4 = 4.375

If limited as Para. 18 (f) Say - 4 1/2"

Rise in Sheer { At front of bridge house.....
from amidships } ✓

Para. 18 (e)] { At after end of forecastle

Fall in Sheer } ✓

Para. 18 (d) } ÷ 2 =

Length uncovered Correction

ALLOWANCE FOR DECK ERECTIONS :-

Freeboard, Table C.....	<u>1" 10'</u>
Correction for Length, if required (Para. 12, 13, and 14)	<u>- 1'</u>
Freeboard by Table A, corrected for sheer, and for length, if required (Para. 12, 13, and 14)	<u>4" 0 1/2'</u>
Difference	<u>2.3 1/2'</u>
Percentage as below.....	<u>27.1%</u>
	<u>7.45</u>
Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11)	<u>- 7 1/2'</u>
Allowance for Deck Erections	<u>- 7 1/2'</u>

	Length.	Length allowed.	Height.
Forecastle.....	<u>27.5 1/4</u>	<u>27.44</u>	<u>7.5</u>
Bridge House.....	<u>2.75 overhang</u>	<u>57.62</u>	<u>7.0</u>
Used Qr. Dk.....	<u>52.5 clear</u>		
	<u>5.0 overhang</u>		
	<u>22.6 3/4</u>	<u>23.45</u>	<u>7.0</u>
Total	<u>108.51</u>		
Length of Ship	<u>250</u>		<u>.43</u>

Freeboard, Table A	<u>4" 7'</u>
Correction for Sheer	<u>- 4 1/2'</u>
Correction for Length	<u>4" 2 1/2'</u>
Allowance for Deck Erections	<u>- 2</u>
Correction for Round of Beam.....	<u>3" 5'</u>
Correction for fall in Sheer (if any).....	<u>✓</u>
Correction for Iron Deck (if required)	<u>- 1 1/2'</u>
Additions for non-compliance with provisions of Para. 11 (d) and (e) †	<u>3.3 1/2'</u>
Other Corrections (if any)	

Winter Freeboard	<u>3.3 1/2'</u>
Summer Freeboard	<u>3.0 1/4'</u>
Indian Summer Freeboard	<u>2.9'</u>
N. A. Winter Freeboard	<u>3.5 1/2'</u>
Correction necessary because clearside amidships, measured in accordance with the Statute is not taken at the intersection of the iron iron deck with side.	<u>1 1/2'</u>
Winter Freeboard from deck line	<u>3.5'</u>
Summer " " " "	<u>3" 13/4'</u>
Indian Summer " " " "	<u>2" 10 1/2'</u>
N. A. Winter " " " "	<u>3.7'</u>

Freeboard recommended amidships from centre of Disc to top of Statutory Deck Line, Steel Deck : 3" 1 1/2"

Fresh Water Line	above centre of Disc	<u>5"</u>
Indian Summer Line	" " "	<u>3"</u>
Winter Line	below " "	<u>3 1/2"</u>
Winter North Atlantic Line	" " "	<u>5 1/2"</u>

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

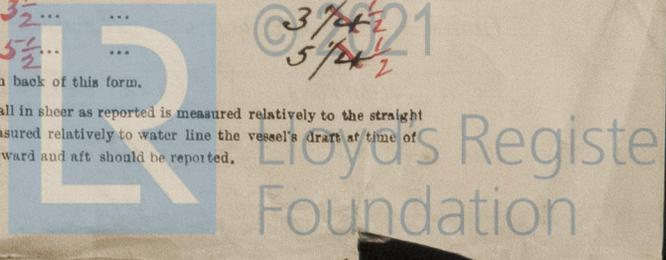
vessels obtaining an allowance for deck erections under Para. 11 where the sheer drops abaft amidships the height of the R.Q.D. is to be taken from the level of the top of the amidship beam.

flush-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 stern-post.

† 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.

007257-007265-035



Alternate B angle frames run to Poop Bridge & Foremast with intermediate full frames. Four B.A. frames at each end of Quarter Deck? Bridge House? Forecastle?

Do all the Frames extend to the top height in the Poop? To what height do the Reverse Frames extend? *Bull angle frames.*
 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? *Yes.*
 Give particulars of the means for closing the openings in Bulkhead *Hinged door secured by dogs for which bolts pass through bulkhead*
 What is the thickness of the Bridge Front plating? *.36* and Coaming plate? *.36*
 Give scantlings and spacing of the Stiffeners *Bull angle 7x3x.50 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? *Channels riveted to bulkhead with sliding boards full height. Also iron hinged door to it*
 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*
 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 *Bridge B. Coaming .30 plating .25 Stiff. 3x2 1/2 x 25 @ 30"*
 What is the height of the exposed Casings? *7.3 above Bulk'd.* 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.*

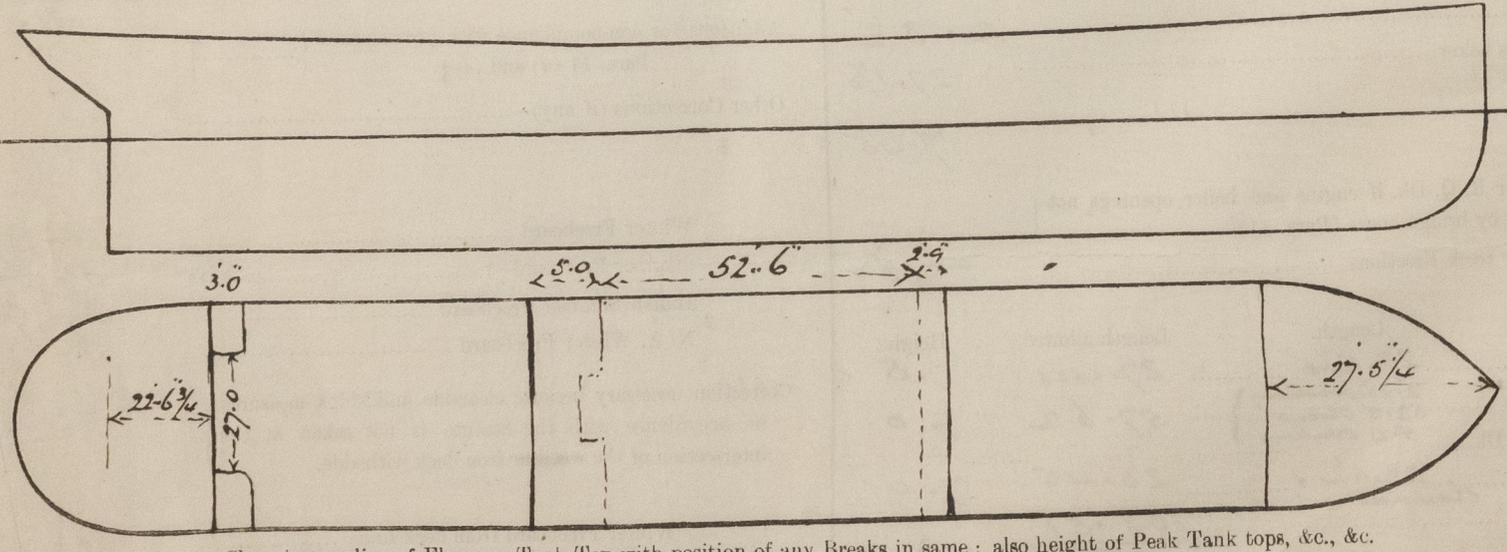
Position and Size.	N°1 22-1/2 x 14.0		N°2 27-5/2 x 14.0		N°3 22.5/4 x 14.0		N°4 22.5/4 x 14.0		Ship.	Rule
	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.		
COAMING.										
Height above top of DECK	36"	18"	Same as in No 1.		→		→			
Thickness	Sides.....	4/4	Same as in No 1.		→		→			
	Ends.....	4/0	Same as in No 1.		→		→			
WEB PLATES.	Number.....	4	Same as in No 1.		→		→			
	Section and Scantlings.....	1/4" x 3x3x42 1/4" x .40 x 6" x 6" 3x3x42	Same as in No 1.		→		→			
	Material.....	Steel	Same as in No 1.		→		→			
* FORE AND AFTERS.	Number.....		Same as in No 1.		→		→			
	Section and Scantlings.....	None	Same as in No 1.		→		→			
	Material.....		Same as in No 1.		→		→			
HATCHES Thickness.....	3	2 1/2	Same as in No 1.		→		→			
Remarks.....	poop		Same as in No 1.		→		→			

* 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 = _____ Sq. ft.
 (each side of vessel)
 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 *This report refers to a new vessel No 75 built by the Antwerp Engineering Co., Hoboken. The vessel has been built in accordance with the approved plans forwarded on the 8th instant. The vessel is now approaching completion.*
 Owners *ARMEMENT DEPPE*

Address *8 Rue de Bordeaux, Antwerp.*

Fee £ *3 : 3 : 0* Received by me _____

*170 pages
 applied for 7/1/20.*

