

Preliminary Report.

27730 10901
JAN 1919

Lloyd's Register of British & Foreign 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

Date of Survey

Name of Surveyor

Antwerp
Building
J.O. Herbut

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
Antwerp Engineering Co's No 714	Belgian			1919	100 A. Contemplated

Registered Dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	332.00	48.20	22.55	2900
Length on LOADLINE.		Frame Depth	Ceiling	Peak Tanks
		Rule	Sheer	
CORRECTED DIMENSIONS.	332.00	47.36	22.85	2900

Moulded Depth as measured.....
24.72

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..... 332.0
Length in Table 295.5
Difference 36.5
Correction for 10ft., Table A. 1.3 Table C. .7
× Difference divided by 10 +4.74 (if required.) +2.5
If 10ths length covered divide by 2 +4.24 +2.2

CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered
Thickness of usual wood deck, less stringer = -1.2

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... 47.10
Round of Beam 12
Normal round..... 12
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 5.5
Correction for Sheer -5.4
Correction for Length +4.24
Allowance for Deck Erections -8.2
Correction for Round of Beam.....
Correction for fall in Sheer (if any).....
Correction for Iron Deck (if required) -1.2
Additions for non-compliance with provisions of Para. 11 (d) and (e) ‡
Other Corrections (if any) 4.6

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C..... 2.6
Correction for Length, if required (Para. 12, 13, and 14) +2.2
Freeboard by Table A. corrected for sheer, and for length, if required (Para. 12, 13, and 14) 5.2
Difference 2.7
Percentage as below..... 26.47% = 8.33
Day - 8.2

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

	Length.	Length allowed.	Height.
Forecastle.....	31.00	31.00	7.0
Bridge House	87.79	87.50	7.0
† Raised Qr. Dk.....			
Poop.....	25.83	25.83	7.0
Total		144.33	
Length of Ship	332		

Corresponding percentage (Para. N, 12, 13, or N) } 26.47%
on final report show lengths to bulkheads and overhang

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	"	

16.5.19

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.

Lloyd's Register Foundation
P.T.O.
003450-003457-0171

Do all the Frames extend to the top height in the Poop? *Yes* Raised Quarter Deck? *Yes* Bridge House? *Yes* Forecastle? *Yes*
 To what height do the Reverse Frames extend? *In Poop & Raised Quarter Deck the frames are all the same height as the main 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 *Hinged hard wood doors & Cabin accommodation.*
 Is the Poop or Raised Quarter Deck connected with the Bridge House? *Yes* Has the Bridge House an efficient Bulkhead at the fore end? *Yes*
 Give particulars of the means for closing the openings in Bulkhead *Hinged plate bolted.*
 What is the thickness of the Bridge Front plating? *7/16" and Coaming plate? 9/16"*
 Give scantlings and spacing of the Stiffeners *7 1/2 x 3 1/2 x 7/16" L 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? *Bolted plates.*
 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:—

Position and Size.	No. 1. 30.7 1/2 x 18.0		No. 2. 30.7 1/2 x 18.0		No. 3. 14.3 1/2 x 16.6		No. 4. 13.7 1/2 x 18.0		No. 5. 30.7 1/2 x 18.0	
Item.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING.	Height above top of DECK	36"	Same as No. 1.		18"		Same as No. 1.		Same as No. 1.	
	Sides	.50			.40					
	Thickness	.40			.36					
SHIFTING BEAMS OR WEB PLATES.	Number	5			2		Same as No. 1.		Same as No. 1.	
	Section and Scantlings	2 1/2 x 16 x .34	Same as No. 1.		18 x 14 x .34	14 x .34				
	Material	Steel								
* FORE AND AFTERS.	Number						Same as No. 1.		Same as No. 1.	
	Section and Scantlings									
	Material	Same			Same				Same.	
HATCHES Thickness		3"		3"		3"		3"		3"
Remarks										

* When the Fore and Afters are of wood the depth should be stated from the underside of the hatches.

(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?*

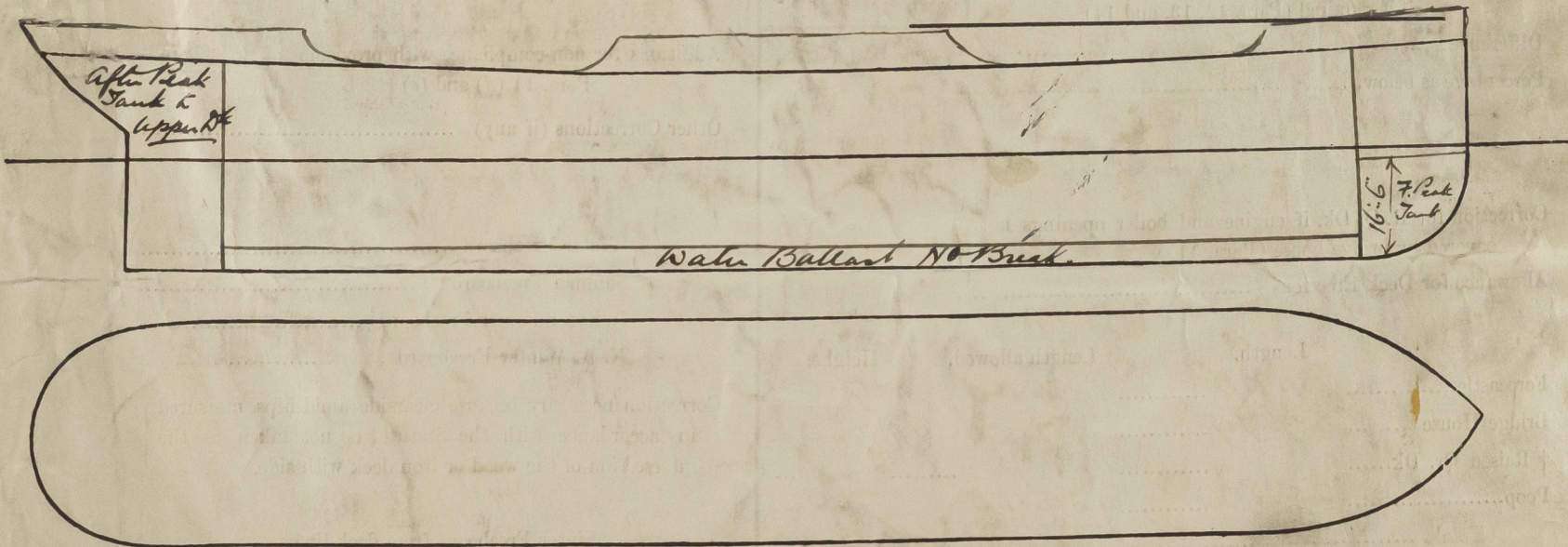
Delete the words { The Crew are, are not, berthed in the bridge house.
 that do not apply { The arrangements to enable them to get backwards and forwards from their quarters are, are not satisfactory.

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				

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 under construction by the Antwerp Engineering Co Ltd Class + 100 P.A. The plans were approved in May 1914. The construction of this vessel was Owners discontinued during the war & has now been recommenced.*

Address *Approved Midship Section & Profile Enclosed for reference, which*

Fee £ *Received by me Please return to the Antwerp Office.*

applied for 30/12/20