

W520-0197

NOV. 17 1919

Index No. 28288

(For London Office only.)

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

1918

Particulars relating to all steam ships either flush decked, or with 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 Newport, Mon

Date of Survey 14th Nov. 1919

Name of Surveyor S.T. Bryden

Ship's Name. "WAR TRENCH"

Port of Registry and Nationality. Bilboa, Spanish

Official Number. ✓

Gross Tonnage. 3100

Date of Build. 1919

Particulars of Classification. 100 A1

Number in Register Book 30139

LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
31.0	46.80	23.10	2850.94

Frame Depth 9"	Ceiling + .25	Peak
Sheer + .75	Sheer + .75	Tanks

31.0	46.22	24.32	2850.94
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2850.94 x 100 = 285094	331 x 46.22 x 24.32 = 377.76
C.D.B.	- .02
	75.74

153 ÷ 2 = 76.5	Mean 78.18
Stem 57	86 ÷ 2 = 43
Sternpost 29	77.34
Correction	78.18
Table, Para. 18]	43.1
Difference	85.1 ÷ 4 = 8.77
(f) 34.24	8.2

at of bridge house	✓
r end of forecastle	✓
÷ 2 =	✓
Correction	✓

Correction for Deck Erections :-	
quired (Para. 12, 13, and 14)	2 - 8 1/2 = 16.75
ected for sheer, and for length	2 - 10 1/4 = 20.50
Para. 12, 13, and 14)	5 - 2 1/2 = 12.50
	2.4
	27.98
	30.6
	8.56

ngine and boiler openings not (Para. 11)	✓
27.98 x 306	= 8.56

th.	Length allowed.	Height.
6"	28.5	7'-6"
0"	98.0	7'-6"
	33.0	7'-6"
	159.5	= .48
	331.0	

30.6%

amidships from centre of Disc to top of Statutory Deck Line, Wood (Iron) Deck :-	
Fresh Water Line above centre of Disc	6
Indian Summer Line	4 1/2
Winter Line	4
Winter North Atlantic Line	4

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

Moulded Depth as measured..... 25'-6"

Addition for Keel below base line for draught record.... 2 3/8 inches.

CORRECTION FOR LENGTH.

Length of Ship on Loadline.....	331.0
Length in Table	306.0
Difference	25.0
Correction for 10ft., Table A.	1.3
Table C.7
× Difference divided by 10	+ 3.25 (if required.) +1.75
If 1/10ths length covered divide by 2	+ 3 1/4 + 1 3/4

CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered48
Thickness of usual wood deck, less stringer	4" - 1/16" = 3.44; 3.44 x .48 = 1.65
	- 1 3/4

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....	46.5
Round of Beam	11.75
Normal round.....	11.62
Difference13 ÷ 2 = .07
Proportion of Deck uncovered (Para. 19)52

Freeboard, Table A	5 - 7 1/2 = 5 - 8.00
Correction for Sheer	8 1/2 = 8.77
Correction for Length	4 - 11 = 4 - 11.23
Allowance for Deck Erections	5 - 2 1/4 = 5 - 2.48
Correction for Round of Beam.....	8 1/2 = 8.56
Correction for fall in Sheer (if any).....	4 - 5 1/4 = 4 - 5.92
Correction for Iron Deck (if required)	4 - 5.85
Correction for fall in Sheer (if any).....	1 3/4
Correction for Iron Deck (if required)	- 1.65
Additions for non-compliance with provisions of Para. 11 (d) and (e) ‡	4 - 4 = 4 - 4.20
Other Corrections (if any)	

Winter Freeboard	4 - 4 = 4 - 4 1/4
Summer Freeboard	- 4 1/4 = 3 - 11 3/4
Indian Summer Freeboard	3 - 7 1/2 = 3 - 7 3/4
N.A. Winter Freeboard	

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

Winter Freeboard from deck line	4 - 5 3/4 = 4 - 6"
Summer " " " "	4 - 1 1/2 = 4 - 1 3/4
Indian Summer " " " "	3 - 9 1/4 = 3 - 9 1/2
N.A. Winter " " " "	

amidships from centre of Disc to top of Statutory Deck Line, Wood (Iron) Deck :-	4 - 1 1/2	Four feet one and three quarters inches
Fresh Water Line above centre of Disc	6	Five and a half inches
Indian Summer Line	4 1/2	Four and a half inches
Winter Line	4	Four inches
Winter North Atlantic Line	4	Four inches

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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Do all the Frames extend to the top height in the Poop? *No, lighter frames, Raised Quarter Deck?* ☒ Bridge House? *Tall up to Bridge* Forecastle? *Yes, forward of bridge, lighter frames*

To what height do the Reverse Frames extend? *Across floors in C.D.B. only.*

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 steel doors into W.T. compartments.*

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 steel water light doors.*

What is the thickness of the Bridge Front plating? *.38* and Coaming plate? *.42*

Give scantlings and spacing of the Stiffeners *8" x 3" x .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? *Storm boards in riveted channels, extending to the full height of openings.*

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? *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 ☒

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 Forward 26'-6 1/2" x 18'-0"		No 2 Fore 26'-6 1/2" x 18'-0"		No 3 Amidships 10'-2 1/2" x 18'-0"		No 4 Aft 26'-6 1/2" x 18'-0"		No 5 Aft 26'-6 1/2" x 18'-0"	
Item.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING.	Height above top of DECK	2'-6"	2'-6"	2'-10 1/2"	2'-6"	2'-6"	1'-6"	2'-6"	2'-6"	2'-6"	2'-6"
	Sides	.44		.44		.44	.40	.44		.44	
	Ends	.44		.44		.44	.35	.44		.44	
SCANTLING OF WEB PLATES.	Number	5		5		1	Nil.	5		5	
	Section and Scantlings	Plate 14 1/2 x 3/4 Angles 4 x 3 x 4 1/4 Steel		Plate 14 1/2 x 3/4 Angles 4 x 3 x 4 1/4 Steel		Plate 14 1/2 x 3/4 Angles 4 x 3 x 4 1/4 Steel		Plate 14 1/2 x 3/4 Angles 4 x 3 x 4 1/4 Steel		Plate 14 1/2 x 3/4 Angles 4 x 3 x 4 1/4 Steel	
	Material	Steel		Steel		Steel		Steel		Steel	
* FORE AND AFTERS.	Number	Nil		Nil		Nil		Nil		Nil	
	Section and Scantlings										
	Material										
HATCHES Thickness		2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"
Remarks		White Pine		White Pine		White Pine		White Pine		White Pine	

* 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. ☒

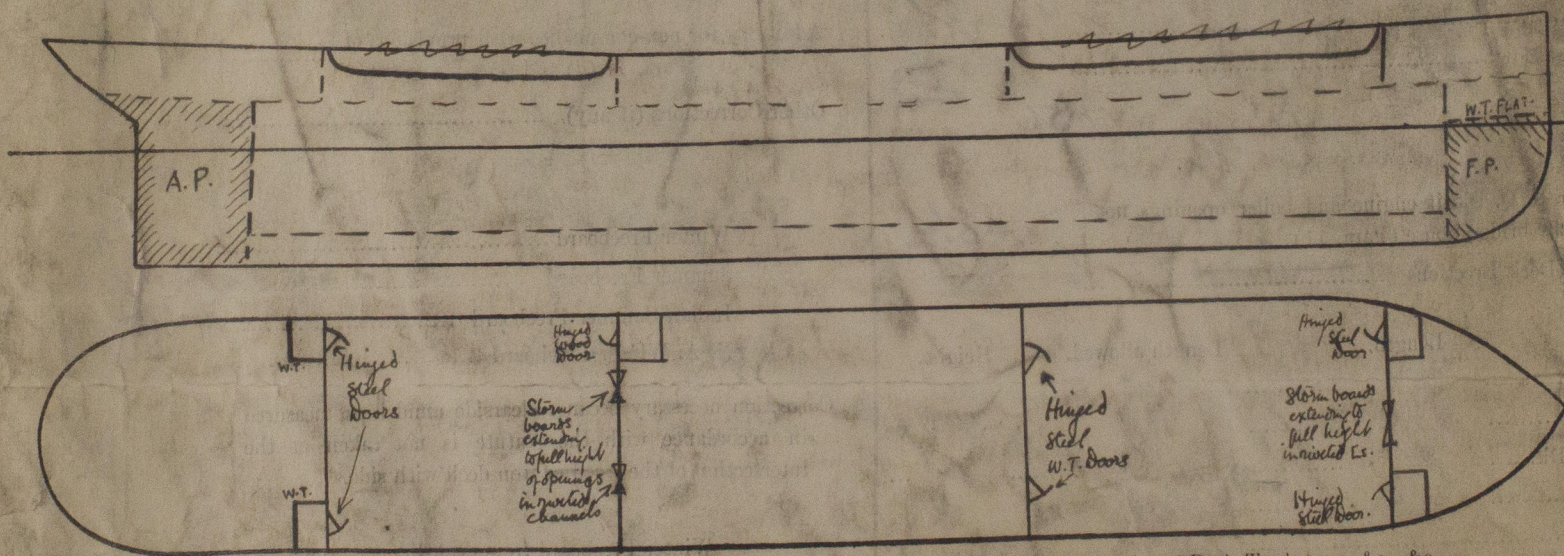
that do not apply. ☒ The arrangements to enable them to get backwards and forwards from their quarters are, are not satisfactory.

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.

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

The vessel is of the "C" Standard Type like sister vessel to the "War Forest" Not Reported 19323.

* Side + end coamings of Nos 1, 2, 4 + 5 hatchways, + side coamings of No 3 Hatchway are stiffened by longitudinal + thwartship bulk angles 7 x 3 x 40.

Owners Messrs. the Compania Maritima del Nercion

Address Bilbao

Fee £ 5 : 5 : 0.

Received by me 23/12/19 RBM



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