

Preliminary
20/7/21
Rpt. 11b.

EXT Bil
29/5/33

NEWCASTLE-ON-TYNE no. 74552

Index No. 28906
(For London Office only.)

TUE JUL 26 1921

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 NEWCASTLE ON TYNE

Date of Survey 22 July 1921

Name of Surveyor G. D. Aikens

REMEDIOS

Ship's Name CONDE DE CHURRUCA
Number in Register Book

Port of Registry and Nationality San Sebastian Spain

Official Number.

Office

Gross Tonnage. 14453.88 Date of Build. 1921

Particulars of Classification.

100 ft. long ton plates
Carrying petroleum in bulk
Longitudinal framing

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	370.7	48.54	29.98	1139.86
Length on LOADLINE.	369.5	Frame Depth 8 1/2 Rule 6 $2\frac{1}{2} \times 2 = 5\frac{1}{2} \cdot 42$ Span + .33	Ceiling + 20 Sheer + 76 $2\frac{1}{2} \times 2 = 5\frac{1}{2} \cdot 42$	Peak 3 feet Tanks Deck tanks Floor + 12.5 G.R. Bulk + 49.
CORRECTED DIMENSIONS.	369.5	48.45	30.94	4201.36

Co-efficient of fineness.....
Any modification necessary
[Para. 4 (a) to (e)]*
Co-efficient as corrected

76
76
755

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

Moulded Depth as measured.....

30.0

Addition for Keel below base line for draught record. 2 1/2 inches.

CORRECTION FOR LENGTH.

Length of Ship on Loadline.....

369.5

Length in Table

360.0

Difference

9.5

Correction for 10ft., Table A.

1.5

× Difference divided by 10

1.425

If $\frac{1}{10}$ ths length covered divide by 2

+ 1 1/2

+ 3/4

Corrections for Iron Deck.

458

Proportion covered, if less than $\frac{1}{10}$ ths length covered

440

Thickness of usual wood deck, less stringer

3 1/2 - 1 1/2

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....

47.25

Round of Beam

11 3/4

Normal round.....

11 3/4

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

7 - 5 1/2 6"

Correction for Sheer

* 6 - 7 1/2 6 3/4

Correction for Length

+ 1 1/2

Allowance for Deck Erections

- 7 - 0 3/4

Correction for Round of Beam

- 9 1/2

Correction for fall in Sheer (if any)

- 6 - 3 1/2

Correction for Iron Deck (if required)

- 1 1/2

Additions for non-compliance with provisions of Para. 11 (d) and (e) †

- 6 - 3 1/2

Other Corrections (if any)

- 1 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) $\div 2 =$
Length uncovered

Correction

ALLOWANCE FOR DECK ERECTIONS:

Freeboard, Table C.....

4 - 4 1/2

Correction for Length, if required (Para. 12, 13, and 14)

+ 3/4

Freeboard by Table A. corrected for sheer, and for length, if required (Para. 12, 13, and 14)

5 1/4

Difference

2 - 7 1/2

Percentage as below.....

27.80%

29.08%

9 1/2

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

Allowance for Deck Erections

- 8 1/2

9 1/2

Length.....

7 - 6

Length.....

7 - 6

Bridge House.....

7 - 6

Raised Qr. Dk.

....

Poop.....

7 - 6

Total 171.25

162.7

Length of Ship

369.5

Corresponding percentage (Para. 11, 12, 13, or 14) { 27.80% }

29.08%

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 " "

Winter Freeboard

5 1/4

Summer Freeboard

5 1/2

Indian Summer Freeboard

5 1/4

N. A. Winter Freeboard

5 1/2

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 3/4

Winter Freeboard from deck line

6 - 3 1/4

Summer " " "

5 - 10 1/2

Indian Summer " " "

5 - 5 1/4

N. A. Winter " " "

5 - 10 1/2

6 - 3 1/2

5 1/2

5 1/2

5 1/2

5 1/2

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5 1

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? *Longitudinal 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? *yes*
 Give particulars of the means for closing the openings in Bulkhead *Steel hinged w.t. doors*
 What is the thickness of the Bridge Front plating? *.42* and Coaming plate? *.42*
 Give scantlings and spacing of the Stiffeners *7x3½x42 angles spaced 30"*
 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? *wash boards 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? *Poop*
 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? *7-3 above poop* 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.	Fore 16 x 12	at hatch							
Item.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	
COAMING. Height above top of DECK	30	30							
Thickness { Sides.....	.44	.44							
Ends.....	.44	.44							
SHIFTING BEAMS OR WEB PLATES. Number	3	3							
Section and Scantlings	11-62 ✓	"							
Material	3x3x40 ✓	"							
* FORE AND AFTERS. Number	none								
Section and Scantlings									
Material									
HATCHES Thickness	2½								
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?

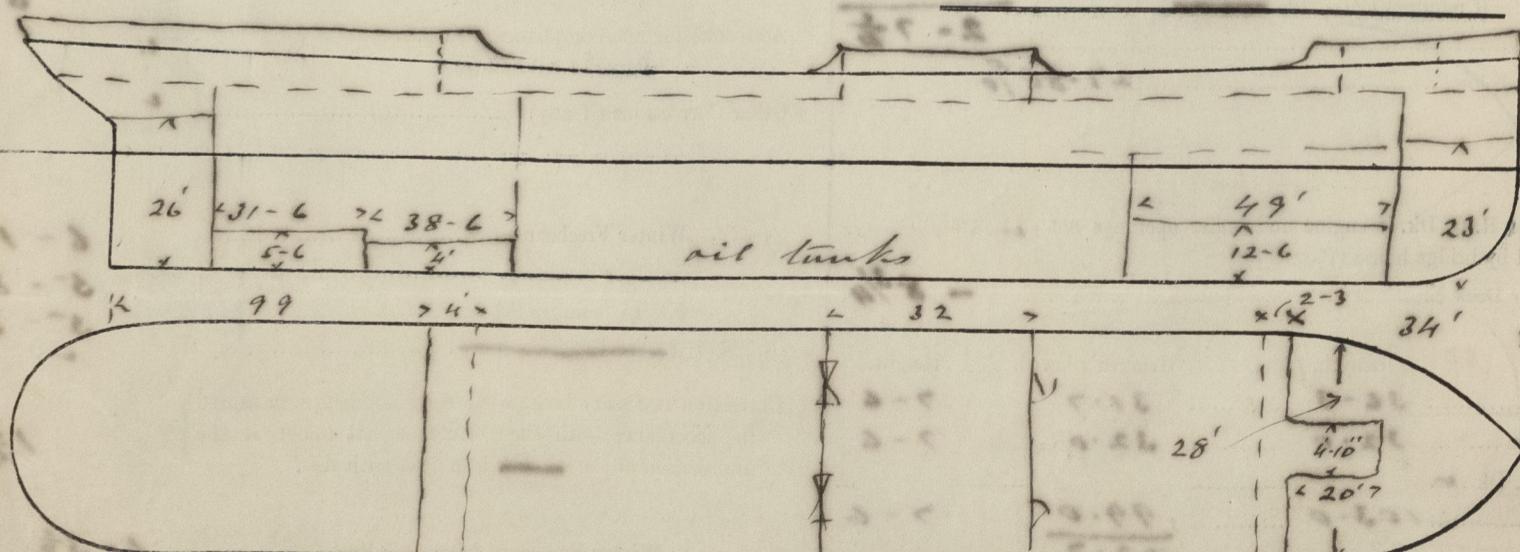
Delete the words { The Crew are, are not, berthed in the bridge house.
 that do not apply { The arrangements to enable them to get backwards and forwards from their quarters are, are not satisfactory.

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.
aff- 3.0	x 1.75	x 5			
fore 3.0	x 1.75	x 3			

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 *None, oil tanker Long framing.*
 Signed request form enclosed. Reference plans in hand.
 See preliminary Rpt. dated 28/4/20.

Owners *Sociedad Comercial de Oriente en San Sebastian*

Address *Avda. 30/7/21*

Received by me *#10 : # : #*

To be collected with first entry



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Foundation