

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.—STEAM SHIPS

Index No. (For London Office only).

27SEP. 1921

PARTICULARS RELATING TO ALL STEAM SHIPS EITHER FLUSH DECKED, OR WITH
P GALLANT FORECASTLES, SHORT POOPS AND BRIDGE HOUSES DISCONNECTED, OR
TH TOP GALLANT FORECASTLES HAVING LONG POOPS, OR RAISED QUARTER DECKS
CONNECTED WITH BRIDGE HOUSES, OR OTHERWISE.

Port of Survey Cadix Spain
Date of Survey 22nd September 1921
Name of Surveyor A. D. Atkin

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
STOBAL COLON	Barcelona. Spanish.	✓	10,137 approx	1921	+ 100 A.1. Contemplated.

LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
480	61.13	32.75	U.D. 5120 S.D. 6920
479.33.	Frame Depth 127 Rule " 135 + 07	Ceiling 3" Sheer 1 1/2 Inters	Peak Included Tanks above
479.33.	61.20		

Moulded Depth as measured... 35'-9" Upper deck
43'-9" Lower deck
Addition for Keel below base line
for draught record... Three... 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.....
Length in Table
Difference
Correction for 10ft., Table A. Table C.
× Difference divided by 10 (if required.)
If 10ths length covered divide by 2

CORRECTION FOR IRON DECK.

Proportion covered, if less than 70ths length covered Wood deck
Thickness of usual wood deck, less stringer fitted.

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships... 55'-6" Lower deck
Round of Beam 59'-6" Upper deck
Normal round..... 15.....
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

Correction for Sheer

Correction for Length

Allowance for Deck Erections

Correction for Round of Beam.....

Correction for fall in Sheer (if any).....

Correction for Iron Deck (if required)

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

Other Corrections (if any)

Winter Freeboard

Summer Freeboard

Indian Summer Freeboard

N. A. Winter Freeboard

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.

Winter Freeboard from deck line

Summer " " " "

Indian Summer " " " "

N. A. Winter " " " "

Length.	Length allowed.	Height.
57.375		8'-0"
House Long superstructure		
Qr. Dk. ✓		
Total		
of Ship 480'-0" P.P.		
Percentage		
Conform. 11, 12, 13, or 14)		

BOARD 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	" " "

Frames, skin planking, or ceiling are of unusual thickness the breadth of vessel to inside
girding should be reported if possible.
Obtaining an allowance for deck erections under Para. 11 where the sheer drops abaft amid-
ships the height of the R.Q.D. is to be taken from the level of the top of the amidship beam.
In vessels having poops and forecastles, it means the sheer measured at the stem and stern-
post. In vessels having poops and forecastles, it means the sheer measured at points distant
from 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.

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Do all the Frames extend to the top height in the Poop? ☒ Raised Quarter Deck? ☒ Bridge House? ^{Long} ☒ Forecastle

To what height do the Reverse Frames extend? *Main deck in Engine and Boiler spaces. Lower deck*

Has the Poop or Raised Quarter Deck an efficient Iron Bulkhead at the fore end? ☒

Give particulars of the means for closing the openings in Bulkhead ☒

Is the Poop or Raised Quarter Deck connected with the Bridge House? ☒ Has the Bridge House an efficient Bulkhead at the fore end? ☒

Give particulars of the means for closing the openings in Bulkhead *Weathertight doors. P + S. 5'-6" x 2'-9" hinged (at*

What is the thickness of the ^{super} Bridge Front plating? *28* and Coaming plate? *33*

Give scantlings and spacing of the Stiffeners *5" x 2 1/2" x 36 Bull angle. 34" Generally, but double at Q and windows.*

Are bracket plates fitted at each end of the Stiffeners? *Yes.* Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks? *No.*

Has the Bridge House an efficient Iron Bulkhead at the after end? ☒

How are the openings closed? *Steel hinged doors*

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? ☒

Are the Engine and Boiler openings covered by a Bridge, Poop, Raised Quarter Deck, or enclosed by a Strong Iron or Steel Deckhouse? *Long steel deckhouse.*

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? *2'-6" Above lower deck* Are suitable means provided for closing all openings in them in bad weather? *Steel*

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. 16'-7 1/2" x 15'-0"		No 2. 26'-4 1/2" x 16'-0"		No 3. 26'-1 1/2" x 16'-0"		No 4. 9'-6" x 15'-0"			
Item.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING.	Height above top of Deck	27"		27"		27"		27"		27"	
	Thickness { Sides	.44"		.44"		.44"		.44"		.44"	
	Ends	.44"		.44"		.44"		.44"		.44"	
SHIFTING BEAMS OR WEB PLATES.	Number	3		3 + division		4 + division		1.			
	Section and Scantlings	2 1/4" x 3" x 43.		As No 1		As No 1		As No 1			
	Material	Steel.		Steel		Steel		Steel.			
* FORE AND AFTERS.	Number	✓		✓		✓		✓			
	Section and Scantlings										
	Material										
HATCHES Thickness		3"		3"		3"		3"			
Remarks		Laid F + A		Laid F + A		Laid F + A		Laid F + A.			

* 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

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

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 (c) each side of vessel =

Sq. ft.

Ft. Tenths. Ft. Tenths. No.

x

x

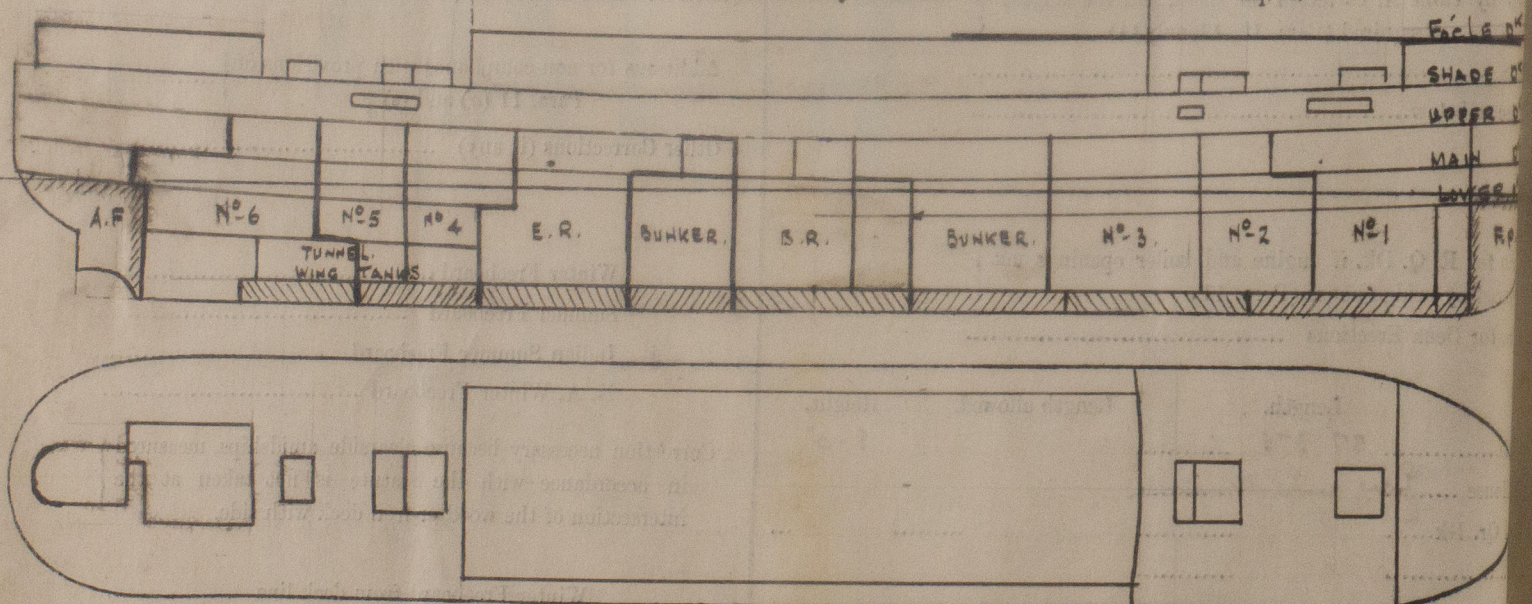
Freeing Ports

(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 *Cruiser stern. W.T. Bulkheads to Load line*
Similar in design to "REINA VICTORIA EUGENIA", INFANTA ISABEL DE BORBON, and sister vessel to "ALFONSO"
building at Bilbao. Vessel has been assigned a load line of 25'-9" by British B.O.T.
Owners Messrs La Compania Transatlantica.

Address *Isabel la Catolica. Cadiz + at Barcelona.*

Fee £ *480 pesetas.*

Received by me

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