

Lloyd's Register of Shipping. No 8515

SURVEYS FOR FREEBOARD.

PARTICULARS IN RESPECT OF STEAM SHIPS HAVING SPAR OR AWNING DECKS.

Port of Survey Treate
Date of Survey during construction
Name of Surveyor A. L. L. L.

Ciudad de Barcelona

Ship's Name. INFANTE D. JAIME	Port of Registry and Nationality. PALMA DE MAJORICA	Official Number. ✓	Gross Tonnage. 3958.94	Date of Build. Building	Particulars of Classification. H100A1 with freeboard, contemplated with draught not exceeding that contemplated by the Rules for a C.S. Vessel
Number in Register Book	SPANISH				

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK Tonnage.
	345.7	49.0	25.3	2816.0
Length on LOADLINE	331.0	<i>average of Frame Depth 1 1/2 Rule 5</i>	<i>Ceiling fitted Sheer +.31</i>	<i>Peak included Tanks Reinced</i>
		<i>0.42 3/2 BREADTH BR. METHOD</i>	<i>DEPTH BR. METHOD</i>	<i>Tank under the masts + 65.9</i>
CORRECTED DIMENSIONS.	331.0	48.58	25.61	2881.9

Moulded Depth as measured	19'-10 1/2"	2nd Main Deck.	27'-11"
" " "	27'-4"	Upper Spar or Awning Deck.	28'-5"
			3'-1 1/2"
			25'-3 1/2"

Co-efficient of fineness **0.70**
 Any modification necessary [Para. 4 (a) to (e)] } **C.D.B.**
 Co-efficient as corrected **.68** to upper deck
.66 to 2nd deck

Addition for Keel below base line for draught record..... **1 1/8** 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 Load Line....	331
Length in Table.....	238.5
Difference.....	92.5
Correction for 10ft.....	.6
× Difference ÷ 10 =	5.550 + 5 1/2"

Height of 'Tween Decks..... **8'-0 1/2"**
 (From top of beam to top of beam at side)
 Correction for Height of 'Tween Decks in Spar-decked Ships.....

Freeboard Table B or C	1'-2 1/4"
Correction for Length.....	+ 5 1/2"
Correction for Height of 'Tween Decks in Spar-decked Ships.....	1'-7 3/4"
<i>From top of Rule wood keel to top of 2nd deck to top of 2 1/2 wood sheathing on upper deck</i>	+ 4'-11 1/2"
Correction for Strength in excess of Lloyd's rules.....	91'-4 1/4"

Correction for Iron Deck if required.....	✓
Other Corrections (if any).....	✓
Winter Freeboard.....	91'-4 1/4"
Summer Freeboard.....	91'-3 3/4"
Indian Summer Freeboard.....	91'-0 1/4"
N.A. Winter Freeboard.....	

Correction necessary because clearside amidships measured in accordance with the Statute is not taken at inter-section of the wood ~~or steel~~ deck with side **1"**

Winter Freeboard from Deck Line	91'-8 1/4"
Summer " " "	91'-4 3/4"
Indian Summer " " "	91'-1 1/4"
N.A. Winter " " "	

Allowance for strength in excess of Lloyd's rules =

State particulars—

54.4³⁶
43.1
36 + 11.8²⁶
31.4

Mean = 54.8 ÷ 2 = 29.9
29.9 ÷ .55 = 54.4³⁶

Sheer at Stem **13.8** at 1/4 length from Stem **42.4**
 Sternpost... **36.2** " " " Sternpost... **17.4** } **59.8**

Drop in Sheer abaft amidships.....

Round of Spar-deck Beam..... **6"**
 " " Main-deck " **0**

Forecastle **66** × **7'-3"** State if open or closed at ends. **open**
 Bridge..... ✓ ×
 Poop..... ✓ ×

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line, Wood ~~or steel~~ Deck:—

Fresh Water Line	above centre of Disc	.....	.....	.....	.....
Indian Summer Line	" " "	.....	.....	.....	.....
Winter Line	below " " "	.....	.....	.....	.....
Winter North Atlantic Line	" " "	.....	.....	.....	.....

NOTE.—All vessels equal in strength to Lloyd's Spar-decked rule, or which, although in excess of that rule, do not come up to Lloyd's requirements for Ships of full scantlings to the upper deck, are to be considered as Spar-decked Ships, the freeboard for which will vary with their strength.
 All vessels equal in strength to Lloyd's Awning-decked rule, or which, although in excess of that rule, do not come up to Lloyd's requirements for a Spar-decked Vessel, are to be considered as Awning-decked Ships, the freeboard for which will vary with their strength.
 * If the frames, skin planking, or ceiling are of unusual thickness the breadth of vessel to inside of ceiling should be reported if possible.

Do all the Frames extend to the top Height in the Spar deck? *upper Awaiting deck? Every 2nd except as per Rules*

Do all the Frames extend to the top height in the Poop? Bridge House? Forecastle? *yes*

To what height do the Reverse Frames extend? *Bulbaugles*

Has the Poop an efficient Iron Bulkhead at the fore end?

Give particulars of the means for closing the openings in Bulkhead

Is the Poop 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

What is the thickness of the Bridge Front plating? and Coaming plate?

Give scantlings and spacing of the Stiffeners

Are bracket plates fitted at each end of the Stiffeners? Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks?

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

How are the openings closed?

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, or enclosed by a Strong Iron or Steel Deckhouse? *covered by strong steel house*

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? *yes*

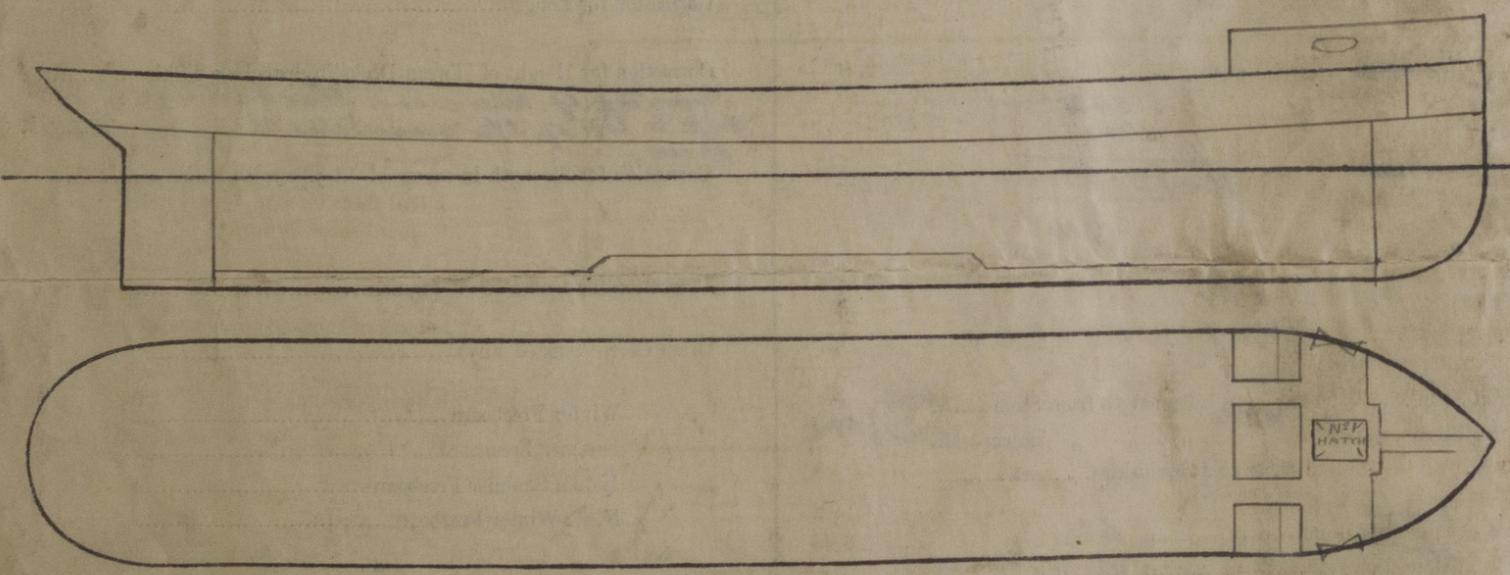
Are the Weather Deck Hatchways efficiently constructed and at least equal to the requirements of Section 28 of the Rules for 1904-5? Give particulars below:— *yes*

Position and Size.		No. 1: 11'-3" x 9'-10"		No. 2: 15'-8" x 15'-6"		No. 3: 13'-4" x 17'-2"					
Item.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING.	Height above top of DECK	12 1/2"		31 1/2"		31 1/2"					
	Thickness	Sides.....	.44	.44	.44	.44					
		Ends.....	.44		.44		.44				
SHIFTING BEAMS OR WEB PLATES.	Number	one		Two		Two					
	Section and Scantlings	3x3 1/2 x 36		3x3 1/2 x 36		3x3 1/2 x 36					
	Material	Steel		Steel		Steel					
* FORE AND AFTERS.	Number			None							
	Section and Scantlings										
	Material										
HATCHES	Thickness	2 1/2"		2 1/2"		2 1/2"					
	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.)

No side lights to affect position of line.



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 *Complete set of plans in London*
See accompanying letter and sketches.

Builder's name and yard number *Crucero Navale Triestino's No 206*

Names of sister vessels *None*

Owners *Compania Transmediterranea*

Address *Barcelona*

Fee *500* Received by me

