

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 *Port Said*
Date of Survey *April 1921*
Name of Surveyor *James Macvey*

3.T. 0007
Redbury

Ship's Name *"Podesta"*
Port of Registry and Nationality *Argentine*
Official Number *147592*
Gross Tonnage *3475*
Date of Build *1912*
Particulars of Classification *G. 100 A.I. Shelter decks with freeboard (contemplated)*

Registered Length	Breadth	Depth	Under Deck Tonnage
365.9	50.57	21.5	3191
366.5	50.75		
366.5	50.08	22.12	3191

fineness..... *.786*
ation necessary *C.B.*
to (e)]* *.77*
is corrected..... *.77*

7' 10 1/2"
2' 8 1/2"
127 ÷ 2 = 63.5 Mean
69.09
46.65
36 22.44
62
the length from Stem *4' 10"*
Sternpost *1' 6"*
.76 ÷ 2 = 38.0 Mean
66.30
66.30 ÷ 55 = 69.09
Sheer [Table, Para. 18] *46.65*
Difference..... *19.65 ÷ 4 = 4.91*
as Para. 18 (f)..... *-5"*

At front of bridge house..... *1' 3"*
At after end of forecastle..... *5' 0"*
÷ 2 =
Yucca 1 ft covered only Correction

ALLOWANCE FOR DECK ERECTIONS:—
Table C..... *2' 5 1/2"*
Length, if required (Para. 12, 13, and 14)..... *✓*
Table A, corrected for sheer, and for length, if required (Para. 12, 13, and 14)..... *4-11*
2-5 1/2
94.3
27.82

Length.	Length allowed.	Height.
345.25'	344.71	7'-10"
4.25'		
17.00'	17.00	7'-10"
366.5	361.71	
	2.40 1/2 diff	
	364.11	
	366.5	
percentage (12, 13, or 14)	94.3%	

RD recommended amidships from centre of Disc to top of Statutory Deck Line, *W* (Iron) Deck:—
Fresh Water Line above centre of Disc
Indian Summer Line " " "
Winter Line below " "
Winter North Atlantic Line " " "

Measured Afloat. Top of upper deck to top tank at centre
Moulded Depth as measured..... *21'-6"* - round 7"
= *20'-11" + 4 1/2" + 7/8" + 1/16"*
Addition for Keel below base line *24'-5 13/16"*
for draught record..... inches.

CORRECTION FOR LENGTH.
Length of Ship on Loadline..... *366.5*
Length in Table..... *293.0*
Difference..... *73.5*
Correction for 10ft., Table A..... *13* Table C.
× Difference divided by 10..... *9.55* (if required.)
If 1/10ths length covered divide by 2 *4.77* + *4 3/4*

CORRECTION FOR IRON DECK.
Proportion covered, if less than 1/10ths length covered..... *✓*
Thickness of usual wood deck, less stringer..... *3 1/2* - *3 1/2*

CORRECTION FOR ROUND OF BEAM.
Breadth at Gunwale amidships..... *49' 3" 50.5"*
Round of Beam..... *7' 00"*
Normal round..... *12.62*
Difference..... *5.62 ÷ 2 = 2.81*
Proportion of Deck uncovered (Para. 19)..... *.012*

Freeboard, Table A..... *5'-4"*
Correction for Sheer..... *-5*
4-11
Correction for Length..... *+ 4 3/4*
5-3 3/4
Allowance for Deck Erections..... *- 2-3 3/4*
3-0
Correction for Round of Beam..... *✓*
Correction for fall in Sheer (if any)..... *✓*
Correction for Iron Deck (if required)..... *- 3 1/2*
2-8 1/2
Additions for non-compliance with provisions of Para. 11 (d) and (e)..... *✓*
Other Corrections (if any)..... *✓*

Winter Freeboard..... *2-8 1/2*
Summer Freeboard..... *4 1/2* *2-4*
Indian Summer Freeboard..... *1-11 1/2*
N.A. Winter Freeboard..... *✓*
Correction necessary because clearside amidships, measured in accordance with the Statute is not taken at the intersection of the ~~wood~~ iron deck with side..... *1"*

Winter Freeboard from deck line..... *2'-9 1/2"*
Summer " " " "..... *2-5*
Indian Summer " " " "..... *2-0 1/2*
N.A. Winter " " " "..... *✓*
2'-5"
5 1/2"
4 1/2"
4 1/2"

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

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 actual draft forward and aft, should be reported.
MARKING FORM
18 FEB 21
22

Do all the Frames extend to the top height in the ^{Shelter Deck} ~~Poop~~? *yes* Raised Quarter Deck? ☒ Bridge House? ☒ Forecastle? *yes*
 To what height do the Reverse Frames extend? *Bulb Angle 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 *Wood shifting boards full height 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 ☒
 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? *yes*
 How are the openings closed? *Wood shifting boards full height in bulkhead*
 Is the Forecastle at least as high as the main or top-gallant rail? ☒ 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? *Steel deck houses (Except at sides of fiddley)*
 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
 What is the height of the exposed Casings? *7'-9"* 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:—

*Portland
 Cr. 20/6/21*

Position and Size.		No 1 32'-6" x 16'-6"		No 2 32'-6" x 16'-6"		Cross bulkhead 13'-0" x 15'-0"		No 3 32'-6" x 16'-6"		No 4 32'-6" x 16'-6"	
Item.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING.	Height above top of DECK	2'-8"		2'-8"		2'-8"		2'-8"		2'-8"	
	Thickness {	Sides.....	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
		Ends.....	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
SHIFTING BEAMS OR WEB PLATES.	Number	3	4"x3"x3/8"	3		1		3		3	
	Section and Scantlings	Built	→ 3/8 x 2' deep. Same as No 1	Same as No 1		Same as No 1		Same as No 1		Same as No 1	
	Material	Steel	6"x3"x1/2"								
* FORE AND AFTERS.	Number										
	Section and Scantlings	None.						Yomage } coaming bulb. 12" high Freeing } Breadth 16'-8" } length 4'-3"			
	Material										
HATCHES Thickness		3"						Efficient temporary covers fitted. Portland Cr. 20.6.21			
Remarks.....		pitch 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

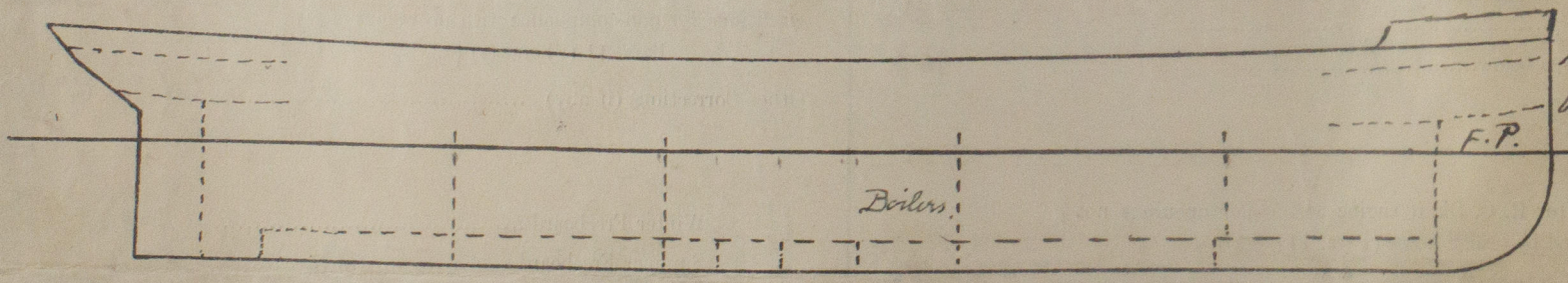
Area of Freeing Ports required by Para. 11 (e) each side of vessel =

Ft.	Tenths.	Ft.	Tenths.	No.
x		x		
x		x		

Freeing Ports (each side of vessel) =

Total deficiency or excess =

Each side 7 gun scupper
 2 gun bulwark
 3 flap door.
 2'-8" x



A.P. 157.		Transverse well.		No 6. 1397.		No 5. 2127.		Bridge well.		Fresh water.		No 4. 667.		No 3. 757.		No 2. 3527.		No 1. 1747.		F.P. 876m	
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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

Owners
 Address

Received by me