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(For London Office only.)

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 TOP GALLANT FORECASTLES HAVING LONG POOPS, OR OTHERWISE CONNECTED WITH BRIDGE HOUSES, OR OTHERWISE.

Port of Survey *Philadelphia Pa.*
Date of Survey *27th April 1921*
Name of Surveyor *James Butler*

Ship's Name
S.S. "PUENTE"

Port of Registry
New York

Official Number
U.S.A

Gross Tonnage
6303.67

Date of Build
Building in bulk (contemplated)

Particulars of Classification
+100A1 Carrying petroleum

Entered in Register Book *✓*

LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
<i>424.4</i>	<i>58.2</i>	<i>32.95</i>	<i>6303.67</i>
<i>424.0</i>	<i>58.12</i>	<i>33.16</i>	<i>6405.07</i>

Moulded Depth as measured..... *33'-0"*

Addition for Keel below base line for draught record. *2.3.6* 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.....	<i>424.0</i>
Length in Table	<i>396.0</i>
Difference	<i>28.0</i>
Correction for 10ft., Table A.	<i>1.6</i>
Table C.	<i>.8</i>
× Difference divided by 10	<i>4.48</i> (if required.)
If $\frac{1}{10}$ ths length covered divide by 2	<i>+4 1/2</i>
	<i>+2 1/4</i>

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{1}{10}$ ths length covered	<i>.457</i>
Thickness of usual wood deck, less stringer. <i>11.64</i> = <i>3.36</i>	<i>-1 1/2</i>

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....	<i>57.5</i>
Round of Beam	<i>14.375</i>
Normal round	<i>14.375</i>
Difference	<i>3.595</i>
Proportion of Deck uncovered (Para. 19)	<i>.543</i>

NOTE.—The round of beam should be reported on the full breadth of vessel at the gunwale.

Freeboard, Table A	<i>8-10.50</i>
Correction for Sheer	<i>-0.8</i>
Correction for Length	<i>4.48</i>
Allowance for Deck Erections	<i>11.48</i>
Correction for Round of Beam.....	<i>1.1</i>
Correction for fall in Sheer (if any).....	<i>-1 1/2</i>
Correction for Iron Deck (if required)	<i>-1 1/2</i>
Additions for non-compliance with provisions of Para. 11 (d) and (e) †	<i>8-2 3/4</i>
Other Corrections (if any)	<i>+1</i>

Winter Freeboard	<i>8-2 3/4</i>
Summer Freeboard	<i>7-8 3/4</i>
Indian Summer Freeboard	<i>7-2 3/4</i>
N.A. Winter Freeboard	<i>7-9 1/2</i>

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	<i>8-3 3/4</i>
Summer " " "	<i>7-9 3/4</i>
Indian Summer " " "	<i>7-3 3/4</i>
N.A. Winter " " "	<i>7-9 1/2</i>

of fineness..... *.78*
Correction necessary (a) to (e) * *✓*
as corrected *.78*

Stem *41.81*
Sternpost *21.19*
Mean *31.50*

the length from Stem *41.81*
Sternpost *21.19*
Mean *31.50*

an Sheer *Plotted*
Mean Sheer [Table, Para. 18] *52.40*
Difference..... *.31* ÷ 4 = *.077*

as Para. 18 (f) *✓*

At front of bridge house..... *✓*

At after end of forecastle *✓*

÷ 2 = *✓*

Correction

Table C..... *5-8*

or Length, if required (Para. 12, 13, and 14) *+2 1/4*

Table A, corrected for sheer, and for length, if required (Para. 12, 13, and 14) *9-3*

below..... *3-4.66*

Deck Erections *11.48*

Length..... *40-8 1/2*

Length allowed..... *40.71*

Height..... *8'-0"*

Total..... *128-3 1/2*

of Ship..... *193.96*

responding percentage..... *424.0*

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 " " "

the frames, skin planking, or ceiling are of unusual thickness the breadth of vessel to inside of ceiling should be reported if possible.

ships obtaining an allowance for deck erections under Para. 11 where the sheer drops abaft amidships the height of the R.O.D. is to be taken from the level of the top of the amidship beam.

flush-decked vessels the total standard mean sheer means the sheer measured at the fore and stern post. In vessels having long poops and forecastles, the sheer measured at points distant from the fore and stern post.

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Longitudinal framing

Do all the Frames extend to the top height in the Poop? *Longitudinal framing*

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 *No openings*

What is the thickness of the Bridge Front plating? *.40* and Coaming plate? *.44*

Give scantlings and spacing of the Stiffeners *8 x 3 1/2 x .425 Channels spaced 28" 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? *Two steel hinged w. J. doors 5'-0" x 2'-6" (See New York letter 25/4/1911)*

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? *Steel side houses*

Are the Engine and Boiler openings covered by a Bridge, Poop, Raised Quarter Deck, or enclosed by a Strong Iron or Steel Deckhouse? *Covered by Poop deck*

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 *yes*

What is the height of the exposed Casings? *yes* 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.		N. 1. 9'-0" x 19'-0"		N. 2. 9 Pairs 8'-8" x 6'-0"		N. 3. 4 Pairs 6'-0" x 4'-0"		N. 4. 8'-2" x 22'-0"			
Item.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING.	Height above top of DECK	30"		Angle coamings		30		21			
	Thickness { Sides.....	.44		7 x 3 1/2 x .50		.44		.44			
	Ends.....	.44				.44		.44			
SHIFTING BEAMS OR WEB PLATES.	Number.....	one						one			
	Section and Scantlings.....	7/8 Plate 17 1/2" x .38						7/8 Plate 18 1/2" x .38			
	Material.....	Steel.						Steel.			
* FORE AND AFTERS.	Number.....			Steel hinged covers .38 thick		Steel hinged covers .38 thick					
	Section and Scantlings.....			fastened with drop bolts		fastened with drop bolts					
	Material.....										
HATCHES Thickness.....		3" spruce		spaced about 16" apart		spaced about 18" apart		3" spruce			
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.

Upper Deck Sheers				What is the thickness of the Bridge Sheerstrake? <input checked="" type="checkbox"/>				Strake between Main and Bridge Sheerstrakes? <input checked="" type="checkbox"/>			
Area	90.00	1	90.00	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.							
Area	41.81	4	167.24								
Area	11.94	2	23.88	Length of Bulwarks in well							
Area	0.19	4	.76								
Area	0	2	0	Area of Freeing Ports required by Para. 11 (e) each side of vessel =				Sq. ft.			
Area	0	4	0								
Area	4.75	2	9.50	Ft. Tenth. Ft. Tenth. No.							
Area	21.19	4	84.76								
Area	45.56	1	45.56	Freeing Ports (each side of vessel) =				Sq. ft.			
Area	8	8	64								
<u>52.71</u> Effective sheers.											