

Request form R-9 attached

THU. MAY 2 - 1912

Hpl. Rpt. in 296

Rpt. No.

21417

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## Lloyd's Register of British &amp; Foreign Shipping.

## SURVEYS FOR FREEBOARD.

Verification Report

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

Port of Survey *West-Handy pool*Date of Survey *While building*Name of Surveyor *D. M. Ansdan**Messrs. J. B. & D. D. Ltd. T. S. S. No. 504*

Ship's Name. <b>"EL PARAGUAYO"</b>	Port of Registry and Nationality. <i>Liverpool</i>	Official Number. <i>131434</i>	Gross Tonnage. <i>8508</i>	Date of Build. <i>1912</i>	Particulars of Classification. <i>100A.1. Shell in the mid part. (contemplated).</i>
Number in Register Book <i>39 Sup.</i>	<i>U.K.</i>	<i>131434</i>	<i>8508</i>		

Registered dimensions from ship's Register.	LENGTH. <i>440.0</i>	BREADTH. <i>58.95</i>	DEPTH. <i>35.70</i>	UNDER DECK Tonnage. <i>7433.45</i>
Length on LOADLINE	<i>439.75</i>	Frame Depth Rule " <i>7</i>	Ceiling <i>+20</i> Sheer <i>+40</i> <i>7 1/2" drop in tank</i> <i>+31</i>	Peak Tanks } <i>Incl.</i>
REGISTERED DIMENSIONS.	<i>439.75</i>	<i>58.70</i>	<i>36.61</i>	<i>7433.45</i>

Co-efficient of fineness ..... *.78*

Any modification necessary [Para. 4 (a) to (e)\*] *.02 full 25.*

Co-efficient as corrected ..... *.76*

Allowance for strength in excess of Lloyd's rules = *24 1/2"*

State particulars—*Vessel constructed with four steel decks with channel beams every frame at each deck. Three rows of pillars.*

*Bridge above shelter deck.*

*Chamber framing.*

*bulkheads extending to shelter deck.*

*gradual sheer = 68.63*

*standard = 53.97*

*36/14.66*

*.407*

at Stem ..... *90"* } *67.5"* at 1/2 length from Stem ..... *50.5"* } *37.75"*

Sternpost *45"* } " " " Sternpost *25"* } *55"*

Drop in Sheer abaft amidships ..... *68.63*

*Shelter*

of Spar-deck Beam ..... *14 1/2"*

" Main-deck " .....

Length	Height	State if open or closed at ends.
<i>36.75</i>	<i>7.4"</i>	<i>Open alleyway at centre</i>
<i>132.75</i>	<i>8.0</i>	<i>Hinged steel doors at fore and aft</i>

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	" " "	...

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.

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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.....	<i>439.75</i>
Length in Table .....	<i>444.00</i>
Difference.....	<i>4.25</i>
Correction for 10ft.....	<i>1.5</i>
× Difference ÷ 10 =	<i>.637</i>

*Say - 1/2"*

Height of "Tween Decks..... *8.1"*

(From top of beam to top of beam at side)

Correction for Height of "Tween Decks in Spar-decked Ships..... *+ 4 1/4"*

Freeboard Table B or C .....	<i>11 - 7"</i>
Correction for Length.....	<i>0 1/2</i>
Correction for Height of "Tween Decks in Spar-decked Ships.....	<i>4 1/4</i>
Correction for Strength in excess of Lloyd's rules.....	<i>2 - 0 1/2</i>
Correction for Iron Deck if required.....	<i>3</i>
Other Corrections (if any).....	<i>9 - 7 1/4</i>

Winter Freeboard.....	<i>9 - 7 1/4</i>
Summer Freeboard.....	<i>9 - 0 1/4</i>
Indian Summer Freeboard.....	<i>8 - 5 1/4</i>
N.A. Winter Freeboard.....	<i>-</i>

Correction necessary because clearside amidships measured in accordance with the Statute is not taken at intersection of the ~~wood~~ or iron deck with side } *+ 1 1/4"*

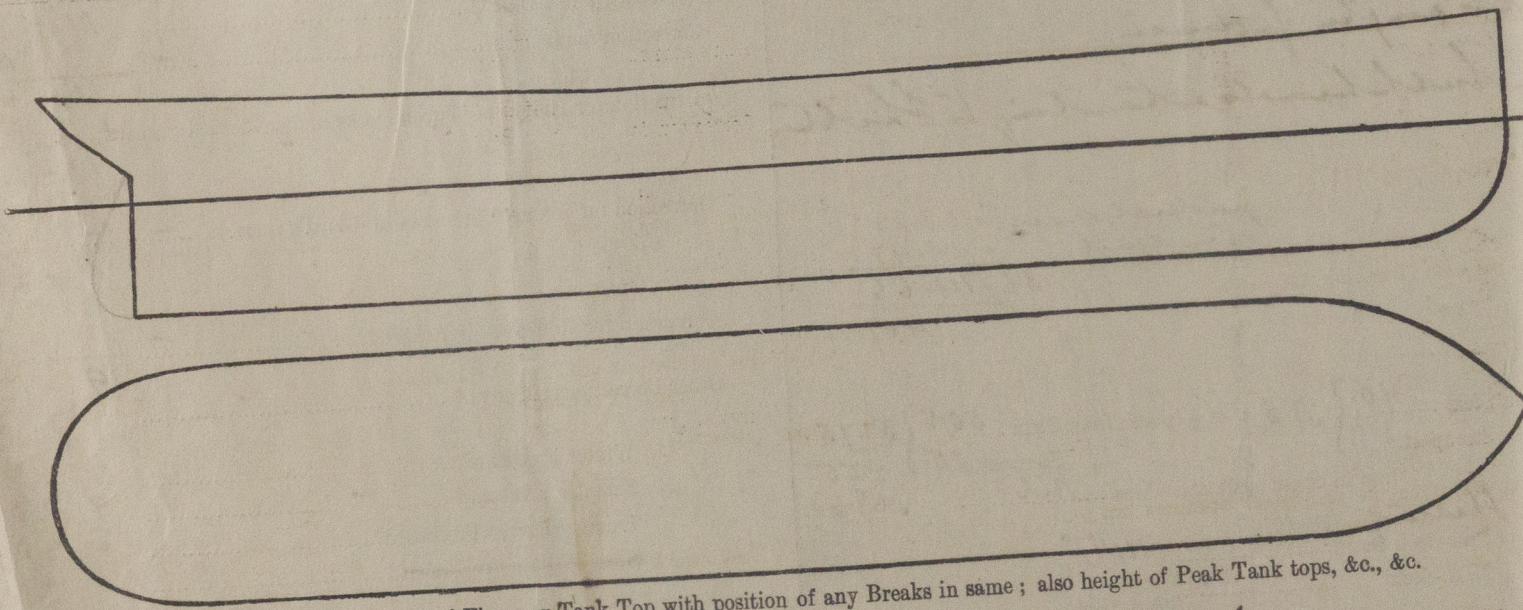
Winter Freeboard from Deck Line .....	<i>9 - 9"</i>
Summer " " " .....	<i>9 - 2</i>
Indian Summer " " " .....	<i>8 - 7</i>
N.A. Winter " " " .....	<i>-</i>

*9 - 2"**7 - 1/2"**7 - 1/2"**7 - 1/2"**7 - 1/2"**7 - 1/2"**7 - 1/2"**7 - 1/2"**7 - 1/2"**7 - 1/2"**7 - 1/2"**7 - 1/2"**7 - 1/2"**7 - 1/2"**7 - 1/2"*



Position and Size.		N <sup>o</sup> 1:-26'-10" x 15'-11"	N <sup>o</sup> 2:-26'-10" x 15'-11"	N <sup>o</sup> 3:-26'-10" x 15'-10 1/2"	N <sup>o</sup> 4:-26'-9" x 15'-11 1/2"	N <sup>o</sup> 5:-26'-10"
	Ship.	Rule. OR APPR	Ship.	Rule. OR APPR	Ship.	Rule. OR APPR
Item.	Ship.	Rule. OR APPR	Ship.	Rule. OR APPR	Ship.	Rule. OR APPR
Height above top of DECK	32"	32	32	32 1/2	32	32
Sides.....	10/20	.48	10/20	.48	10/20	.48
Thickness { Ends.....	10/20	.40	10/20	.40	10/20	.40
Number .....	2	2	2	2	2	2
Section and Scantlings.....	DOUBLE 3 x 38 PLATE 46" x 9/10	DITTO	DITTO	DITTO	DITTO	DITTO
Material.....	STEEL	DITTO	DITTO	DITTO	DITTO	DITTO
Number.....	3	3	3	3	3	3
Section and Scantlings.....	CENTRE 11 x 54 + 3 x 3 x .36 Angles	DITTO	DITTO	DITTO	DITTO	DITTO
Material.....	STEEL	DITTO	DITTO	DITTO	DITTO	DITTO
HATCHES Thickness .....	3"	DITTO	DITTO	DITTO	DITTO	DITTO
Remarks.....	SOLID					

\* 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.)



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. - This vessel, which is to be engaged in the frozen meat trade, is now completing afloat the approved plans midship section & profile are enclosed for reference.

See Secretary's letter (M) 8<sup>th</sup> March 1911.

Druid

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Address

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