

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

N 123

PARTICULARS IN RESPECT OF STEAM SHIPS HAVING SPAR OR
AWNING DECKS.
 Port of Survey Liverpool
 Date of Survey 11th July 1932
 Name of Surveyor _____

| Ship's Name. | Port of Registry and Nationality. | Official Number. | Gross Tonnage. | Date of Build. | Particulars of Classification. |
|-------------------------|------------------------------------|------------------|----------------|----------------|--|
| <u>EL. PARAGUAYO</u> | <u>Liverpool</u> <u>British</u> | <u>131434</u> | <u>8508</u> | <u>1912</u> | <u>+ 100 A1</u> <u>Shell deck with freeboard.</u> |
| Number in Register Book | | | | | |

| Registered dimensions from Ship's Register. | LENGTH. | BREADTH. | DEPTH. | UNDER DECK Tonnage. |
|---|---------------|-------------------------------------|---|--------------------------|
| | <u>440.0</u> | <u>58.95</u> | <u>35.70</u> | <u>7433.48</u> |
| Length on LOADLINE | <u>439.75</u> | Frame Depth $8\frac{1}{2}$ Rule " 7 | Ceiling $+ .20$ Sheer $+ .40$ $7\frac{1}{2}$ drop in tank $+ .31$ | Peak Tanks } <u>incl</u> |
| CORRECTED DIMENSIONS. | <u>439.75</u> | <u>58.70</u> | <u>36.61</u> | <u>7433.48</u> |

 Co-efficient of fineness78
 Any modification necessary } .02 Cell D.B.
 [Para. 4 (a) to (e)*]
 Co-efficient as corrected76
Allowance for strength in excess of Lloyd's rules = $24\frac{1}{2}$

State particulars— Vessel constructed with four steel decks with channel beams to every frame at each deck. Three rows of pillars strong bridge above shell deck. Bulk angle framing. Seven bulkheads extending to shell deck

 Gradual sheer 68.83
 Standard 53.97
 36 14.66
.407

 Sheer at Stem 90" } at $\frac{1}{2}$ length from Stem 50.5 } 37.75
 Sternpost... 45" } " " " Sternpost 25 } ÷ 58
 Drop in Sheer abaft amidships..... Nil = 68.63

 Round of Shell 14.5"
 " " Main-deck "

| | Length | × | Height. | State if open or closed at ends |
|------------------------------|---------------|---|--------------|--|
| Forecastle | <u>36.75</u> | × | <u>7'-4"</u> | <u>Open alleyway at center</u> |
| Bridge | <u>132.75</u> | × | <u>8'-0"</u> | <u>Hinged steel doors at both ends</u> |
| (2'-5" overhang at fore end) | | × | | |
| Deck | | × | | |

 Moulded Depth as measured 30'-0" Main Deck.
 " " " 38'-1" Spar or Awning Deck.

Addition for Keel below base line for draught record.....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.... 439.75
 Length in Table 440.00
 Difference..... 4.25
 Correction for 10ft..... 1.5
 × Difference ÷ 10 = .637 say $-\frac{1}{2}$

 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..... + $4\frac{1}{4}$

 Freeboard Table B 11'-7"
 Correction for Length..... $-\frac{0\frac{1}{2}}{11'-6\frac{1}{2}"}$
 Correction for Height of 'Tween Decks in Spar-decked Ships..... $+\frac{4\frac{1}{4}}{11'-10\frac{1}{2}"}$

 Correction for Strength in excess of Lloyd's rules..... $-\frac{2-0\frac{1}{2}}{9'-10\frac{1}{4}"}$

 Correction for Iron Deck if required..... $-\frac{3}{9'-7\frac{1}{4}"}$

Other Corrections (if any).....

 Winter Freeboard..... 9'-7 $\frac{1}{4}$ "
 Summer Freeboard 9'-0 $\frac{1}{2}$ "
 Indian Summer Freeboard..... 8'-5 $\frac{1}{4}$ "
 N.A. Winter Freeboard..... —

 Correction necessary because clearside amidships measured in accordance with the Statute is not taken at intersection of the wood or steel deck with side } ✓

 Winter Freeboard from Deck Line
 Summer " "
 Indian Summer " "
 N.A. Winter " "
SUMMER FREEBOARD amidships from Centre of Disc to top of Deck Line, Wood, Steel, Deck:—

| | | | |
|--|------------------------------------|------------------------------------|--------------------------------------|
| Tropical Fresh Water Line above Centre of Disc ... | <u>14$\frac{3}{4}$"</u> | Tropical Fresh Water Freeboard ... | <u>9'-0$\frac{1}{2}$"</u> |
| Fresh Water Line " " ... | <u>7$\frac{1}{2}$"</u> | Fresh Water " " ... | <u>7'-9$\frac{1}{2}$"</u> |
| Tropical Line " " ... | <u>7"</u> | Tropical " " ... | <u>8'-4$\frac{1}{2}$"</u> |
| Winter Line below " " ... | <u>7"</u> | Winter " " ... | <u>8'-5$\frac{1}{2}$"</u> |
| Winter North Atlantic Line " " ... | <u>—</u> | Winter North Atlantic " " ... | <u>9'-7$\frac{1}{4}$"</u> |

11 JUL 1932

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