

Rpt. 116

Final Report

83468

Index No.

For London Office only.

-9 NOV 1928

WORLD'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 NEWCASTLE-ON-TYNEDate of Survey 8th Nov 1928Name of Surveyor Ed BrownCRIOLO BUENO ESSO SALTA Buenos Aires

Ship's Name.

Port of Registry and Nationality.

Official Number.

Gross Tonnage.

Date of Build.

Particulars of Classification.

Number in Register Book

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	325.0	55.2	16.45	2298.29
Length on LOADLINE.	325	Frame Depth $\frac{1}{2}$ Ceiling + .20 Rule " $\frac{5}{8}$ Sheer - .63	No No ceiling except in fore hold	Peak } Incl. Tanks } for D.B. deep floors in E.T.B. + 48 spec
CORRECTED DIMENSIONS.	325	54.70	16.02	2346.29

Co-efficient of fineness.....

.82

Any modification necessary { [Para. 4 (a) to (e)]* }

Longitudinal framing

Co-efficient as corrected

.82

Mean Sheer { Stem 54" } 84" $\div 2 = 42$... Mean
at { Sternpost ... 30 }

Mean Sheer at $\frac{1}{2}$ of the length from { Stem 7" } 135" $\div 2 = 67.5$... Mean
at { Sternpost 65" }

al mean Sheer PLOTTED 19.86

ard mean Sheer [Table, Para. 18] 42.50 Correction

Difference 22.64 $\div 4 = 5.66$

mitted as Para. 18 (f) + 59/4

nallels (base) for 172'6", i.e. for 88'4" abt 18' 84'2" for 7'

in Sheer { At front of bridge house ✓

amidships { At after end of forecastle ✓

18 (e) {

in Sheer { ✓ $\div 2 =$ ✓

18 (d) {

uncovered Correction

ALLOWANCE FOR DECK ERECTIONS :-

d, Table C 0" 9/2

n for Length, if required (Para. 12, 18, and 14)

l by Table A, corrected for sheer, and for length, if required (Para. 12, 18, and 14) } 3 - 53/4

e as below 2 - 8 1/4

43.1%

13.90

for R. Q. Dk. if engine and boiler openings not ✓

red by bridge house (Para. 11)

for Deck Erections - 1" 2

Length.	Length allowed.	Height.
39.3	39.3	8'0
193.5	84.43	8'0
22.0 x 20 x 8		
55 x 10		
24.0	6.57	8'0
42.5 x 8		
55 x 10		
74.7	74.70	8'0
32.5	205.0	631
325.0	325.0	

ing percentage { 43.1%

. 12, 13, and 14)

ARD recommended amidships from centre of Disc to top of Statutory Deck Line, W (Steel) Deck :-

Fresh Water Line above centre of Disc

Indian Summer Line " " "

Winter Line below " " "

Winter North Atlantic Line " " "

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skin planking, or ceiling are of unusual thickness the breadth of vessel to inside

should be reported if possible.

aining an allowance for deck erections under Para. 11 where the sheer drops abaft amid-

height of the R.Q.D. is to be taken from the level of the top of the amidship beam.

ed vessels the total standard mean sheer means the sheer measured at the stem and stern-

vessels having poops and forecastles, it means the sheer measured at points distant

of the vessel's length from stem and stern-post.

Moulded Depth as measured..... 16'6"

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 Loadline..... 325.0

Length in Table 198.0

Difference 127.0

Correction for 10ft., Table A. 1.0 Table C.

x Difference divided by 10 12.7 (if required.)

If $\frac{1}{10}$ ths length covered divide by 2 6.35

+ 6/4

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{1}{10}$ ths length covered ✓

Thickness of usual wood deck, less stringer 3 1/2" - 3 1/2"

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... 55.0

Round of Beam 13 3/4

Normal round..... 13 3/4

Difference ✓ $\div 2 =$ ✓

Proportion of Deck uncovered (Para. 19) ✓

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

Freeboard, Table A 3' 0"

Correction for Sheer + 5 3/4

3 - 5 3/4

Correction for Length + 6 1/4

4.0

Allowance for Deck Erections - 1" 2

2 - 10

Correction for Round of Beam..... ✓

Correction for fall in Sheer (if any)..... ✓

Correction for Steel Deck (if required) - 3 1/2

2 - 6 1/2

Additions for non-compliance with provisions of {

Para. 11 (d) and (e) } ✓

Other Corrections (if any) ✓

Winter Freeboard 2' 6 1/2

Summer Freeboard 2 1/4" 2 - 4 1/4

Indian Summer Freeboard 2.2

N. A. Winter Freeboard 2 - 8 1/2

Correction necessary because clearside amidships, measured

in accordance with the Statute is not taken at the

intersection of the W steel deck with side. + 1 3/4

Winter Freeboard from deck line 2' 8 1/4

Summer " " " 2.6

Indian Summer " " " 2 - 3 3/4

N. A. Winter " " " 2 - 10 1/4

2 - 6

4 1/2

2 1/2

2

4

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 usual load draft forward and aft should be reported.

MARKING

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? *by trunk* Has the Bridge House an efficient Bulkhead at the fore end? *No, open at sides of trunk*
 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? *No, open at sides of trunk*
 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? *yes - see sketch*
 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*
 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?
 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: *not tight, plate covers as app'd*

Position and Size.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING										
Height above top of DECK	2'-6"									
Thickness { Sides	1/4"									
Ends	1/4"									
SHIFTING BEAMS OR WEB PLATES										
Number	✓									
Section and Scantlings										
Material										
* FORE AND AFTERS										
Number	✓									
Section and Scantlings										
Material										
HATCHES Thickness	30 plate - hang & stiffener.									
Remarks	3x3x140									

* 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

No bulwarks - open rails

Shew Ft. Tenths. Ft. Tenths. No.

$\frac{54}{3} \times 78.33 = 1409.9$ x

$\frac{30}{3} \times 74.17 = 741.7$ x

$825 \div 215 = 3.84$ *measured shew*

$74.8 - 8.6 = 66.2$

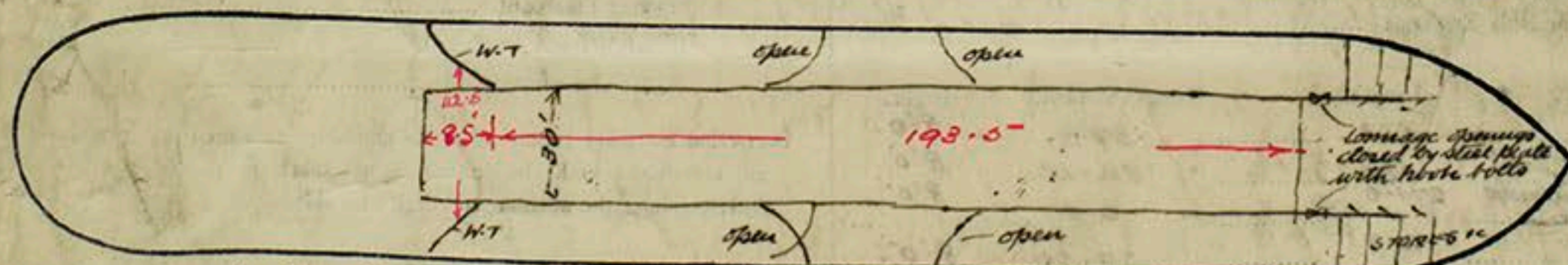
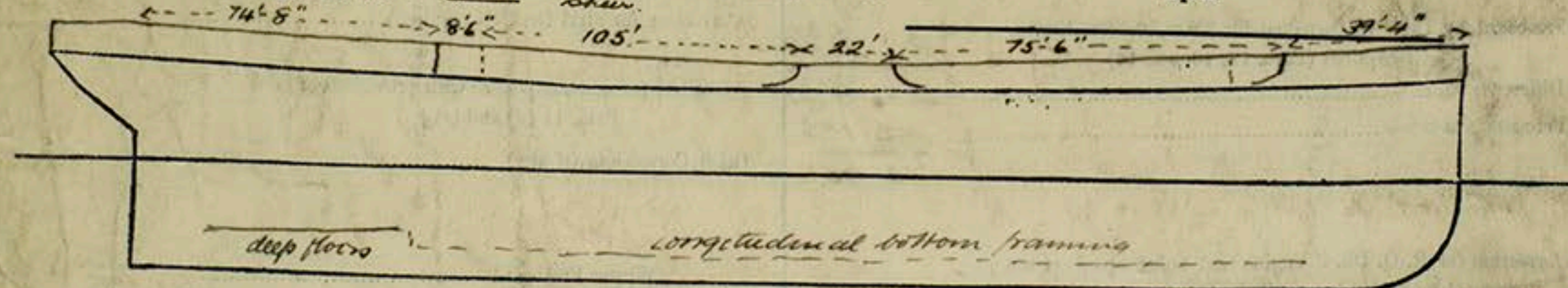
Freeing Ports (each side of vessel)

Total deficiency or excess

Sq. ft.

Sq. ft.

Sq. ft.



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

Builder's name and yard number *Palmers S.B. & Co. Ltd.*

Names of sister vessels *"CREOLE JEFF", "CREOLE LINDO" Nwc 83260 and 83404*

Owners (Provisional) *Sir J. Isherwood & Co. Ltd.*

Address

Fee £ 8 : 5 : 0

Received by me *See L.R. Report.*

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