

Lloyd's Register of British & Foreign Shipping.

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

FRI. OCT. 6—1911

CLARS RELATING TO ALL STEAM SHIPS EITHER FLUSH DECKED, OR WITH
PLANT FORECASTLES, SHORT POOPS AND BRIDGE HOUSES DISCONNECTED, OR
OR CALLANT FORECASTLES HAVING LONG POOPS, OR RAISED QUARTER DECKS
CONNECTED WITH BRIDGE HOUSES, OR OTHERWISE.

Port of Survey

Date of Survey

Name of Surveyor

Newcastle

5th Oct^r 1911

E. J. Dutton

Ship's Name.
S. Acapulca
Enter in Register Book
No. 868

Port of Registry
and Nationality

Salvador
British

Official
Number.

132623

Gross
Tonnage.

962.26
1170

Date of Build.

How
Completing

Particulars of Classification.

1001-A-1.
(Contemplated)

Entered Dimensions from Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK Tonnage.
	<i>215.7</i>	<i>33.5</i>	<i>19.4</i>	<i>962.26</i>
Length on LOADLINE	<i>208</i>	Frame Depth Rule " <i>5</i>	Ceiling + <i>2</i> Sheer - <i>xx</i>	Peak <i>Ined.</i> Tanks Ord ^r floors under boilers = <i>-6 tons</i> + <i>2.5 for deck</i>
CORRECTED DIMENSIONS.	<i>208</i>	<i>33.34</i>	<i>19.54</i>	<i>958.76</i>

Co-efficient of fineness

Any modification necessary

[Para. 4 (a) to (e) *]

Co-efficient as corrected

7

.02

.68

Sheer

at

Sheer at $\frac{1}{8}$ of the length from

Gradual mean Sheer

Standard mean Sheer (Table, Para. 18)

§ If limited as Para. 18 (f)

Rise in Sheer

from amidships

[Para. 18 (e)]

¶ Fall in sheer

Para. 18 (d)

Length uncovered

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C

Correction for Length, if required (Para. 12, 13, and 14)

Freeboard by Table A, corrected for sheer, and for length,

if required (Para. 12, 13, and 14)

Difference

Percentage as below

Correction for R, Q. Dk. if engine and boiler openings not

covered by bridge house (Para. 11)

Allowance for Deck Erections

Forecastle

Bridge House

† Raised Qr. Dk.

Poop

Total

Length of Ship

Corresponding percentage

(Para. 11, 12, 13, or 14)

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line, Wood (Iron) Deck:—

Fresh Water Line

Indian Summer Line

Winter Line

Winter North Atlantic Line

or ceiling are of unusual thickness the breadth of vessel to inside

ted if possible.

nes for deck erections under Para. 11 where the sheer drops abt. amid-

0, is to be taken from the level of the top of the amidship beam.

standard mean sheer means the sheer measured at the stem and stern-

ings and forecastles, it means the sheer measured at points distant

ft. from stem and stern-post.

Moulded Depth as measured

21.6

22.2

2 - 9 1/2

19 - 4 1/2

CORRECTION FOR LENGTH.

Length of Ship on Loadline

Length in Table

Difference

Correction for 10ft., Table A

× Difference divided by 10

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

Table C.

(if required.)

NOTE.—If the
depth is measured
when vessel is
aloft, the details
of measurement
should be reported

CORRECTION FOR IRON DECK.

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

Thickness of usual wood deck, less stringer

3" Oak deck laid

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships

Round of Beam

Normal round

Difference

Proportion of Deck uncovered (Para. 19)

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

Freeboard, Table A

Correction for Sheer

Correction for Length

Allowance for Deck Erections

Correction for Round of Beam

Correction for fall in Sheer (if any)

Correction for Iron Deck (if required)

Additions for non-compliance with provisions of

Para. 11 (d) and (e) †

Other Corrections (if any)

Winter Freeboard

Summer Freeboard

Indian Summer Freeboard

N. A. Winter Freeboard

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

Summer " " " "

Indian Summer " " " "

N. A. Winter " " " "

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 final least draft for port and aft, should be reported.

MARKING FORM

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Do all the Frames extend to the top height in the Poop? *Raised Quarter* *Bridge House* *Forecastle?*
 To what height do the Reverse Frames extend? *Bulk angle frames*
 Has the Poop or Raised Quarter Deck an efficient Iron Bulkhead at the fore end?
 Give particulars of the means for closing the openings 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?
 How are the openings closed?
 Is the Forecastle at least as high as the main or top-gallant rail? *4.0* *Has the Forecastle an efficient Iron or Wood Bulk'd. at after end?* *Steel bulkhead*
 Are the Engine and Boiler openings covered by a Bridge, Poop, Raised Quarter Deck, or enclosed by a Strong Iron or Steel Deckhouse? *Protected by side houses & deck house, except at a end & side*
 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 *1/20 plating when exposed, 1/20 when sheltered. Stiff 3x2 1/2 x 8/20 & 2 1/2 spacing when exposed*
 What is the height of the exposed Casings? *7.6* *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.		No 1 - 11.6 x 12.0		No 2 15.4 x 14.0		No 3 17.3 x 12.0					
Item.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING.	Height above top of DECK	30"		30"		30"					
	Sides.....	36		40		44					
	Thickness {										
	Ends.....	36		36		36					
SHIFTING BEAMS OR WEB PLATES.	Number	1		2		3					
	Section and Scantlings.....	7 1/2 x 3 x 40		7 1/2 x 3 x 40		7 1/2 x 3 x 40					
	Material.....	16 x 12 x 3 L 4 x 4 x 50		16 x 12 x 3 L 4 x 4 x 50		14 x 11 x 3 L 4 x 4 x 50					
FORE AND AFTERS.	Number.....										
	Section and Scantlings.....										
	Material.....	None									
HATCHES Thickness		3"									
Remarks.....		Fitted fore & aft									

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.) *Nil*

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?*

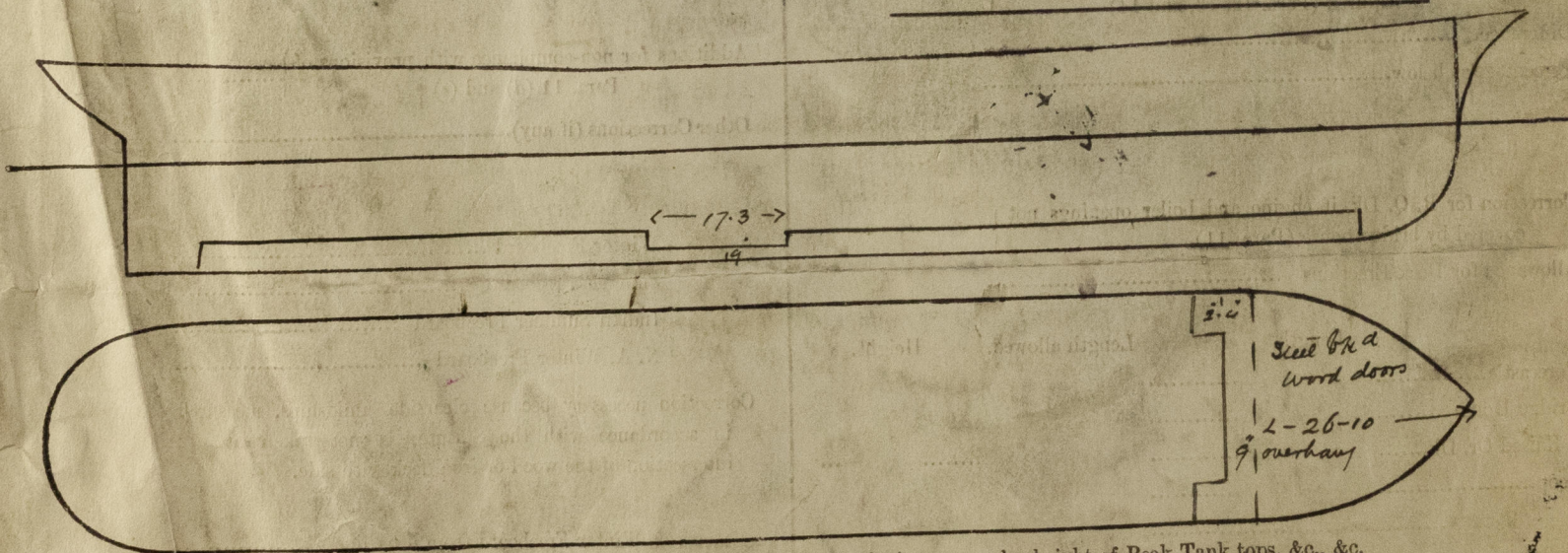
Delete the words { The Crew are, are not, berthed in the bridge house.
 that do not apply { The arrangements to enable them to get backwards and forwards from their quarters are, are not satisfactory.

Length of Bulwarks in well *Open Bulwarks & rails*

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

Ft.	Tenths.	Ft.	Tenths.	No.	Freeing Ports (each side of vessel)	=	Sq. ft.
x		x					
x		x					

Total deficiency or excess = 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 *This report refers to Messrs Swan Hunter & Wigham Richardson Ltd ss 868 The approved plans of which are forwarded for reference. She is a sister S.S. Salvador 293 m R.P. Yard No 824 except the forecastle is 4.0 in this vessel*

Owners

Address

Received by me