

15/11/33.

Rpt. 11b.

Amopala
31103
COPY WRITTEN

Verification
Lloyd's Register of Shipping.
SURVEYS FOR FREEBOARD.—STEAM SHIPS.

MON. MAY 5 1924

31020

MAY 5 1924

9107

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 *Belfast*
Date of Survey *While building*
Name of Surveyor *W. H. M. Copland*
Particulars of Classification
100 A. 1. with freeboard.
Class contemplated

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.
<i>ATLANTIDA</i>	<i>Cuba</i>	<i>4080</i>	<i>about</i>	<i>New vessel</i>
Number in Register Book				
Length	Breadth	Depth	Under Deck Tonnage	
<i>350.6</i>	<i>50.3</i>	<i>29.55</i>	<i>3563</i>	
Frame Depth	Ceiling	Peak		
<i>24.85</i>	<i>11.2</i>	<i>1.18</i>		
Rule	Sheer	Tanks		
<i>2.26</i>	<i>1.26</i>	<i>one in</i>		
<i>No spacing + 33</i>	<i>(See over)</i>	<i>about</i>		
<i>348.85</i>	<i>50.38</i>	<i>29.73</i>	<i>3578.3</i>	

Moulded Depth as measured..... *31.6*
Rule deck 4" less 3" fitted..... *-1*
31.5 to use
Deck sheathed with 2 1/2" teak 15" futtaway

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..... *348.85*
Length in Table *344.0*
Difference *28.15*
Correction for 10ft., Table A. *1.6* Table C.
× Difference divided by 10 *4.5* (if required.)
If 10ths length covered divide by 2 *-4 1/2*

CORRECTION FOR IRON DECK.
Proportion covered, if less than 1/10ths length covered *all in mld. depth*
Thickness of usual wood deck, less stringer *2 1/2 wood sheathing on steel decks*

CORRECTION FOR ROUND OF BEAM.
Breadth at Gunwale amidships..... *49.0*
Round of Beam *1.0*
Normal round..... *12 1/4*
Difference *1/4 ÷ 2 = 1/8*
Proportion of Deck uncovered (Para. 19) *1/8*

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

Freeboard, Table A *4" 8 1/2*
Correction for Sheer *-1 1/2*
Correction for Length *4" 7*
Allowance for Deck Erections *-4 1/2*
Correction for Round of Beam *4" 2 1/2*
Correction for fall in Sheer (if any) *✓*
Correction for *2 1/2 sheathing on steel* Deck (if required) *all in reduced mld. depth*

Additions for non-compliance with provisions of
Para. 11 (d) and (e) †
Other Corrections (if any) *Scantlings & class*
to correspond to the approved moulded draught of 20'-3" *+ 4.3 1/2*
11.6

Winter Freeboard
Summer Freeboard
Indian Summer Freeboard
N. A. Winter Freeboard
(23.0) × 12 = 10.58 (12-10.58) = 1.42
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.
2 1/2 sheathing on steel upper deck. *+ 1 1/2*

Winter Freeboard from deck line
Summer " " " "
Indian Summer " " " "
N. A. Winter " " " "
upper Deck :— *11" 7 1/2 For all seasons*

ent of fineness..... *.695*
Modification necessary }
a. 4 (a) to (e)]* } *C.D.B.*
ent as corrected *.675*
.68 Lowest in Tables.

Stem..... *71* } *101 ÷ 2 = 50.5* Mean *57.36*
Sternpost *30* } *144.88*
56.5 ÷ 2 = 28.25 Mean *56.16*
1/3 of the length from Stem *29*
Sternpost *17 1/2*
mean Sheer *50.98* *55 = 51.36*
mean Sheer [Table, Para. 18] *44.88* Correction
Difference..... *6.05 ÷ 4 = 1.51*
ited as Para. 18 (f)..... *-1 1/2*

in Sheer { At front of bridge house..... *✓*
amidships {
18 (e)] At after end of forecastle *✓*
in Sheer {
18 (d) } *÷ 2 =* *No drop.*
uncovered Correction *✓*

ALLOWANCE FOR DECK ERECTIONS :—

rd, Table C.....
on for Length, if required (Para. 12, 13, and 14)
d by Table A. corrected for sheer, and for length, }
if required (Para. 12, 13, and 14) }
ge as below.....

n for R. Q. Dk. if engine and boiler openings not }
ered by bridge house (Para. 11) }
e for Deck Erections

Length.	Length allowed.	Height.
<i>35' 9"</i>		<i>6'-6"</i>
ouse.....		
Qr. Dk.....		
.....		
total.....		
Ship.....		
ding percentage {		
11, 12, 13, or 14) {		

DARD recommended amidships from centre of Disc to top of Statutory Deck Line, Wood Deck :—
Fresh Water Line above centre of Disc
Indian Summer Line " " " "
Winter Line below " " " "
Winter North Atlantic Line " " " "

MAY 1924

If the frames, skin planking, or ceiling are of unusual thickness the breadth of vessel to inside of ceiling should be reported if possible.
In vessels obtaining an allowance for deck erections under Para. 11 where the sheer drops abaft amidships the height of the R.Q.D. is to be taken from the level of the top of the amidship beam.
In flush-decked vessels the total standard mean sheer means the sheer measured at the stem and stern-post. In vessels having poops and forecastles, it means the sheer measured at points distant one eighth of the vessel's length from stem and stern-post.

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 FORM

RECEIVED 16 MAY 1924

002521-002535-0186

Lloyd's Register
Foundation

Do all the Frames extend to the top height in the Poop? ☒ Raised Quarter Deck? ☒ Bridge House? ☒ Forecastle? ☒ pt. 11b.

To what height do the Reverse Frames extend? *Bulb 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? *6' 6" above USL* Has the Forecastle an efficient Iron or Wood Bulk'd. at after end? *Open between frames*

Are the Engine and Boiler openings covered by a Bridge, Poop, Raised Quarter Deck, or enclosed by a Strong Iron or Steel Deckhouse? *Steel passenger deckhouse frame made deck above upper deck, covering engine & boiler openings.*

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? *Hinged steel covers.*

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, as per approved plans.*

Position and Size.	No. 1. 22' 6" x 15' 0"		No. 2. 27' 6" x 16' 0"		No. 3. 30' 0" x 16' 0"		No. 4. 35' 0" x 16' 0"		Ship.	Rule.
Item.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING.	Height above top of DECK	1' 6"	1' 6"	1' 3"	1' 3"	1' 3"	1' 3"	1' 3"		
	Sides.....	4 1/4"	4 1/4"	4 1/4"	4 1/4"	4 1/4"	4 1/4"	4 1/4"		
	Ends.....	4 1/4"	4 1/4"	4 1/4"	4 1/4"	4 1/4"	4 1/4"	4 1/4"		
SHIFTING BEAMS OR WEB PLATES.	Number	4	4	4	3	3	4	4		
	Section and Scantlings	12 x 6 x 6 x 4 1/2 lbs. I section								
	Material	steel								
FORE AND AFTERS.	Number									
	Section and Scantlings			none						
	Material									
HATCHES Thickness	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"		
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.)

No side scuttles between 2nd deck.
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 =

Sq. ft.

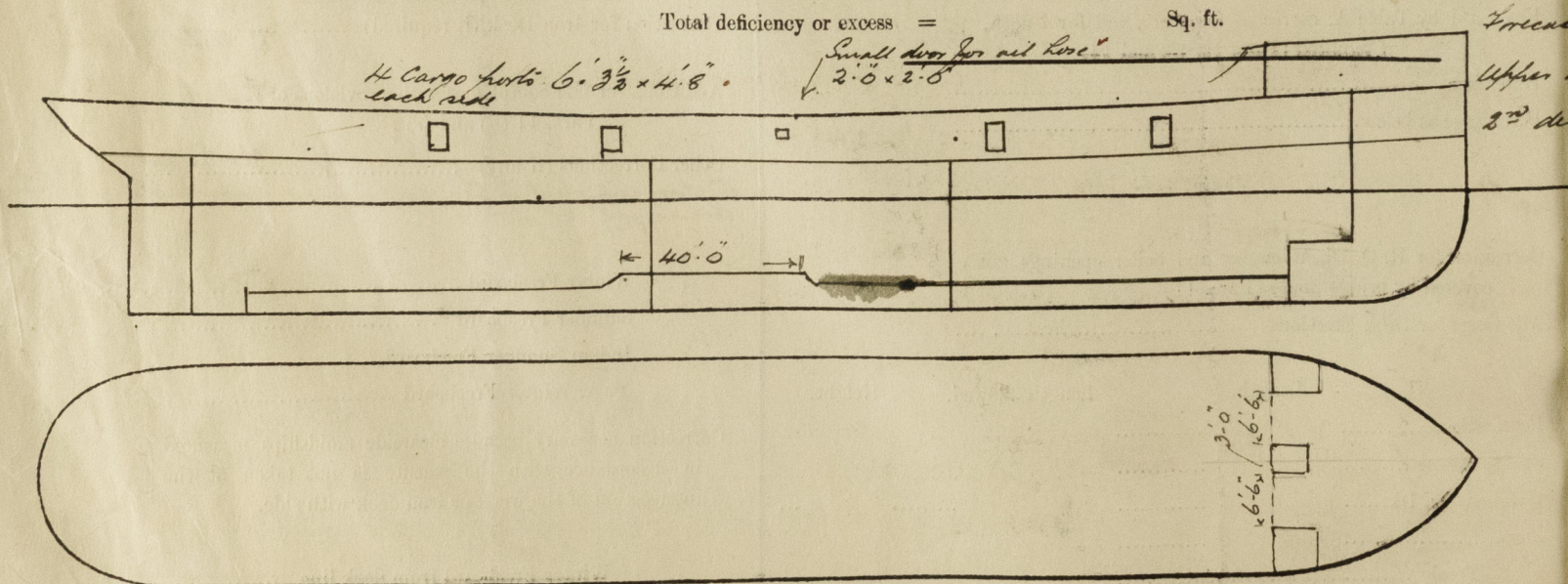
Ft. Tenths. Ft. Tenths. No.

Freeing Ports
(each side of vessel) =

Sq. ft.

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 *Double bottom in holds & boiler space 35 1/2" high, in engine space 42" high. Tank top level. Ceiling fitted on tank top. Lining well be fitted in holds on arrival at home port in USA or Honduras. B.G. Trade tonnage measurements are to inside of frames. No tonnage opening. No cement chocks between frames on 2nd deck (Rec'd letter 14. 19. 11. 23). Vessel built in accordance with approved plans & submitted approved for moulded draft of 20' 3" (Rec'd letter 14. 16. 10).*
Owners *Worlman Clark & Co. Ltd.*
Address *Belfast*
Freight application form *Lloyd's Register*
Fee £ 10 : 0 : 0 Received by me *Lee F. E. Report.*
Will be charged with P.E. report.
W. R. M. Ashurst
2/5/14