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Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.—STEAM SHIPS. 3350

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

Port of Survey Philadelphia
Date of Survey While Building
Name of Surveyor W. Booth

Ship's Name. **"ALLEN"**
 Port of Registry **Gloster City,**
 Official Number. **7296-55 Shelter**
 Gross Tonnage. **5279.56 U.S.**
 Date of Build. **Building**
 Particulars of Classification. **+100 A. Shelter Deck**
Building with freeboard. (Contemplated)

Registered Length. **439.5**
 Breadth. **60.2**
 Depth. **33.7 to Shelter**
 Under Deck Tonnage. **7296.55 Shelter**
 Moulded Depth as measured. **36.8 Shelter**
 Addition for Keel below base line for draught record. **2** 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. **439.16**
 Length in Table **440**
 Difference **.84**
 Correction for 10ft., Table A. **1.7** Table C. **.8**
 × Difference divided by 10 **.14** (if required.)
 If $\frac{1}{10}$ th length covered divide by 2 **- .7**

CORRECTION FOR IRON DECK.
 Proportion covered, if less than $\frac{1}{10}$ th length covered **.503**
 Thickness of usual wood deck, less stringer **3 1/4**

CORRECTION FOR ROUND OF BEAM.
 Breadth at Gunwale amidships. **59.2**
 Round of Beam **equivalent to 13 1/2**
 Normal round. **14.8**
 Difference **1.3**
 Proportion of Deck uncovered (Para. 19) **.497 + 1/4**

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

Freeboard, Table A **10-4 1/4**
 Correction for Sheer **- 1 3/4**
 Correction for Length **10-2 1/4**
 Allowance for Deck Erections **10-1 1/4**
 Correction for Round of Beam **9-2 1/4**
 Correction for fall in Sheer (if any) **9-2 1/2**
 Correction for Iron Deck (if required) **- 1 3/4**
 Additions for non-compliance with provisions of Para. 11 (d) and (e) **9-0 3/4**
 Other Corrections (if any)

Winter Freeboard **9-0 3/4**
 Summer Freeboard **8-6**
 Indian Summer Freeboard **7-11 1/4**
 N.A. Winter Freeboard **7-11 1/4**
 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 **+ 3/4**

Winter Freeboard from deck line **9-1 1/2**
 Summer " " " **8-6 3/4**
 Indian Summer " " " **8-0**
 N.A. Winter " " " **8-6 1/2**

Fresh Water Line above centre of Disc **7**
 Indian Summer Line " " " **6 1/2**
 Winter Line " " " **7**
 North Atlantic Line " " " **7**

State dimensions of freeing port area in 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. The vessel's draft at time of survey, and also the usual load, aft forward and aft should be reported.

ALLOWANCE FOR DECK ERECTIONS:—
 Table C. **10-4 1/4 - 3-3**
 Length, if required (Para. 12, 13, and 14) **7-1 1/4**
 Table A. corrected for sheer, and for length, if required (Para. 12, 13, and 14) **10-2 1/4**
 below **3-1**
 Total **32-24 7/8**
 Length of Ship **439.16**
 Corresponding percentage (Para. H, 12, 13, or 14) **32.24 %**

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line, Wood (Iron) Deck:—
 Fresh Water Line above centre of Disc **7**
 Indian Summer Line " " " **6 1/2**
 Winter Line " " " **7**
 North Atlantic Line " " " **7**

usual thickness the breadth of vessel to inside
 after Para. 11 where the sheer drops abaft amidships level of the top of the amidship beam.
 the sheer measured at the stem and stern means the sheer measured at points distant from the post.

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Do all the Frames extend to the top height in the Poop? *Longitudinal Framing*
 To what height do the Reverse Frames extend? *Yes*
 Has the Poop or Raised Quarter Deck an efficient Iron Bulkhead at the fore end? *Bolted plates on Channel for Bolt spaces*
 Give particulars of the means for closing the openings in Bulkhead *No* Has the Bridge House an efficient Bulkhead at the fore end? *Yes*
 Is the Poop or Raised Quarter Deck connected with the Bridge House? *Bolted plates on Channel for Bolt spaces*
 Give particulars of the means for closing the openings in Bulkhead *44*
 What is the thickness of the Bridge Front plating? *40* and Coaming plate? *44*
 Give scantlings and spacing of the Stiffeners *9 x 3 1/2 x 23.9 Bull angles with 4 x 3 1/2 x 9.1 Rev angles Spacing 3'-0"*
 Are bracket plates fitted at each end of the Stiffeners? *Yes* Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks? *Yes*
 Has the Bridge House an efficient Iron Bulkhead at the after end? *Yes*
 How are the openings closed? *2 Doors Bolted plates on Channel frames*
 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*
 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 Bridge*
 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 *Yes*
 What is the height of the exposed Casings? *Yes* 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.	HATCHES 1. 2 x 5. 36'-0" x 24'-0"	Hatch 3. 28'-0" x 24'-0" ON BRIDGE DECK	Hatch 4. 48'-0" x 24'-0"						
Item.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.
Height above top of DECK									
Thickness									
COAMING									
Sides									
Ends									
SHIFTING BEAMS OR WEB PLATES									
Number									
Section and Scantlings									
Material									
FORE AND AFTERS									
Number									
Section and Scantlings									
Material									
HATCHES Thickness									
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 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

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.

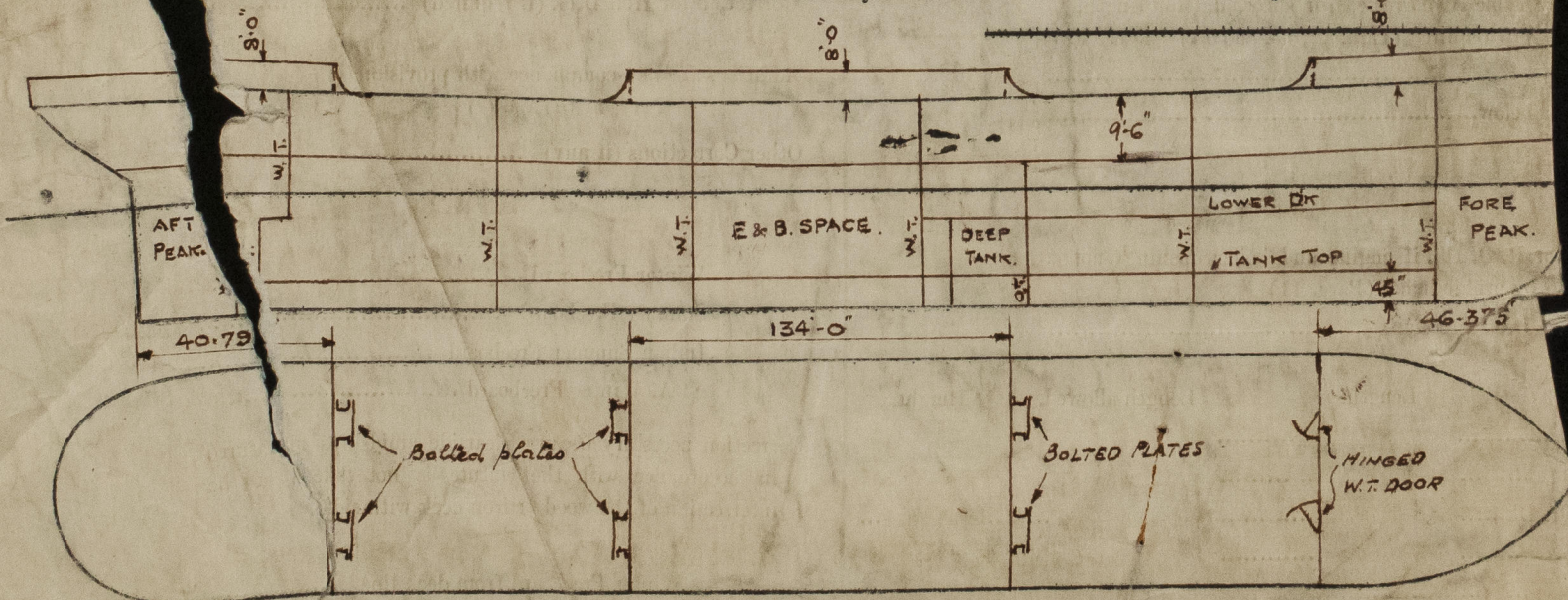
that do not apply { The arrangements to enable them to get backwards and forwards from their quarters are, are not satisfactory.

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. *This vessel is a sister ship to the S.S. "JOHN ADAMS"*

Philadelphia Rpt 3317, the freeboard being the same as assigned to that vessel.

Freeboard form is attached herewith

Builders Pusey Jones Co

Address Gloucester Vt.

Fee \$50.00 will be received by me
Charged with First Entry



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