

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD STEAM SHIPS.

N. Yk 26681

13 SEP 1926

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 New York
 Date of Survey 27 Aug 1926
 Name of Surveyor John S. Heck

Ship's Name UNORLEANS Port of Registry and Nationality New York USA Official Number 215106 Gross Tonnage 4418 Date of Build 1911 Particulars of Classification Contemplated 100 A- with freeboard

Registered Length 353.0 Breadth 48.7 Depth 25.0 Under Deck Tonnage 3164.47
 Length on LOADLINE 352 Frame Depth 9' No Ceiling +20 Peaks 13.79
 Rule 6 3/4 Sheer +45 Tanks
 CORRECTED DIMENSIONS 352.0 48.20 25.65 3178.26

Moulded Depth as measured 27'3"

Addition for Keel below base line for draught record 2 3/16" 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 352.0
 Length in Table 327.0
 Difference 25.0
 Correction for 10ft., Table A. 1.4 Table C.
 × Difference divided by 10 3.5 (if required.)
 If 1/10ths length covered divide by 2 1.75
+ 1 3/4

CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered ✓
 Thickness of usual wood deck, less stringer 3 1/2"
- 3 1/2"

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships 48'2"
 Round of Beam 13"
 Normal round 12.04
 Difference .96
 Proportion of Deck uncovered (Para. 19) .088
.04

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

Co-efficient of fineness .73
 Any modification necessary [Para. 4 (a) to (e)]* C.D.B.
 Co-efficient as corrected .71

Sheer at Stem 80' at Sternpost 42' $122 \div 2 = 61.0$ Mean 61.36
 Sheer at 1/2 of the length from Stem 48' Sternpost 19 1/2' $67.5 \div 2 = 33.75$ Mean 45.20
 Gradual mean Sheer allowance 61.18
 Standard mean Sheer [Table, Para. 18] 45.20 Correction 15.98
 Difference $\div 4 = 3.99$
 § If limited as Para. 18 (f) -4"

Rise in Sheer from amidships [Para. 18 (e)] At front of bridge house ✓
 At after end of forecastle ✓

Fall in Sheer Para. 18 (d) $\div 2 =$ ✓
 Length uncovered ✓ Correction

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C. 3'-2 3/4"
 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) 5'-10 3/4"
 Difference 2'-8"
 Percentage as below 86.2%
27.58
 Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11) ✓
 Allowance for Deck Erections 2'-3 1/2"

	Length.	Length allowed.	Height.
Forecastle	<u>46'11"</u>	<u>46.92</u>	<u>8.0</u>
Bridge House	<u>27'4.1"</u>	<u>27.410</u>	<u>8.0</u>
Poop			
Total		<u>324.02</u>	<u>912</u>
Length of Ship		<u>352.00</u>	

Corresponding percentage (Para. 11, 12, 13, and 14) 86.2%

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

Fresh Water Line above centre of Disc
 Indian Summer Line " " "
 Winter Line below " " "
 Winter North Atlantic Line " " "

Winter Freeboard 3'-8 1/2"
 Summer Freeboard (4": 6 1/2") 5 1/4"
 Indian Summer Freeboard 2'-10"
 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. 1 3/4"
 Winter Freeboard from deck line 3'-10 1/4"
 Summer " " " 3'-5"
 Indian Summer " " " 2'-11 3/4"
 N. A. Winter " " " 3'-5"

§ 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 sternpost. In vessels having poops and forecastles, it means the sheer measured at points distant one-eighth of the vessel's length from stem and sternpost.

† 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.

24 SEP 1926

W499-0176

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31 JAN 1927

Do all the Frames extend to the top height in the Poop? *Yes* Raised Quarter Deck? *Yes* Bridge House? *Yes* Forecastle? *Yes*

To what height do the Reverse Frames extend? *No reverse frames*

Has the Poop or Raised Quarter Deck an efficient Iron Bulkhead at the fore end? *Combined with Bridge*

Give particulars of the means for closing the openings in Bulkhead *yes* Has the Bridge House an efficient Bulkhead at the fore end? *yes*

Is the Poop or Raised Quarter Deck connected with the Bridge House? *yes* Hinged steel doors *3/8"*

Give particulars of the means for closing the openings in Bulkhead *3/8"*

What is the thickness of the Bridge Front plating? *5/16"* and Coaming plate? *3/8"*

Give scantlings and spacing of the Stiffeners *9 x 3 1/2 x 1/2" BA spaced 27" to 31" apart.* Also two longitudinal bulkheads under winches

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? *Combined with Poop*

How are the openings closed? *yes* Has the Forecastle an efficient Iron or Wood Bulk'd. at after end? *yes*

Is the Forecastle at least as high as the main or top-gallant rail? *yes* By long Bridge, Promenade Bridge or same, & Casings on Promenade Bridge

Are the Engine and Boiler openings covered by a Bridge, Poop, Raised Quarter Deck, or enclosed by a Strong Iron or Steel Deckhouse?

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? *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:—

Position and Size.	#1 25'3" x 16'0"	#2 25'3" x 16'	#3 25'3" x 16'	#4 25'3" x 16'	Ship.	Rule.	Ship.	Rule.
Item.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
Height above top of DECK	35"		35"		35"		35" above steel deck	
COAMING Thickness { Sides..... } { Ends..... }	3/8"		3/8"		3/8"		3/8"	
SHIFTING BEAMS OR WEB PLATES { Number..... } { Section and Scantlings..... } { Material..... }	4 20' x 3/8" steel		4 20' x 3/8" steel		4 20' x 3/8" steel		4 20' x 3/8" steel	
* FORE AND AFTERS { Number..... } { Section and Scantlings..... } { Material..... }	None		None		None		None	
HATCHES Thickness	3" wood		3" wood		3" wood		3" wood	
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.)

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? *.57* Strake between Main and Bridge Sheerstrakes? *.57*

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

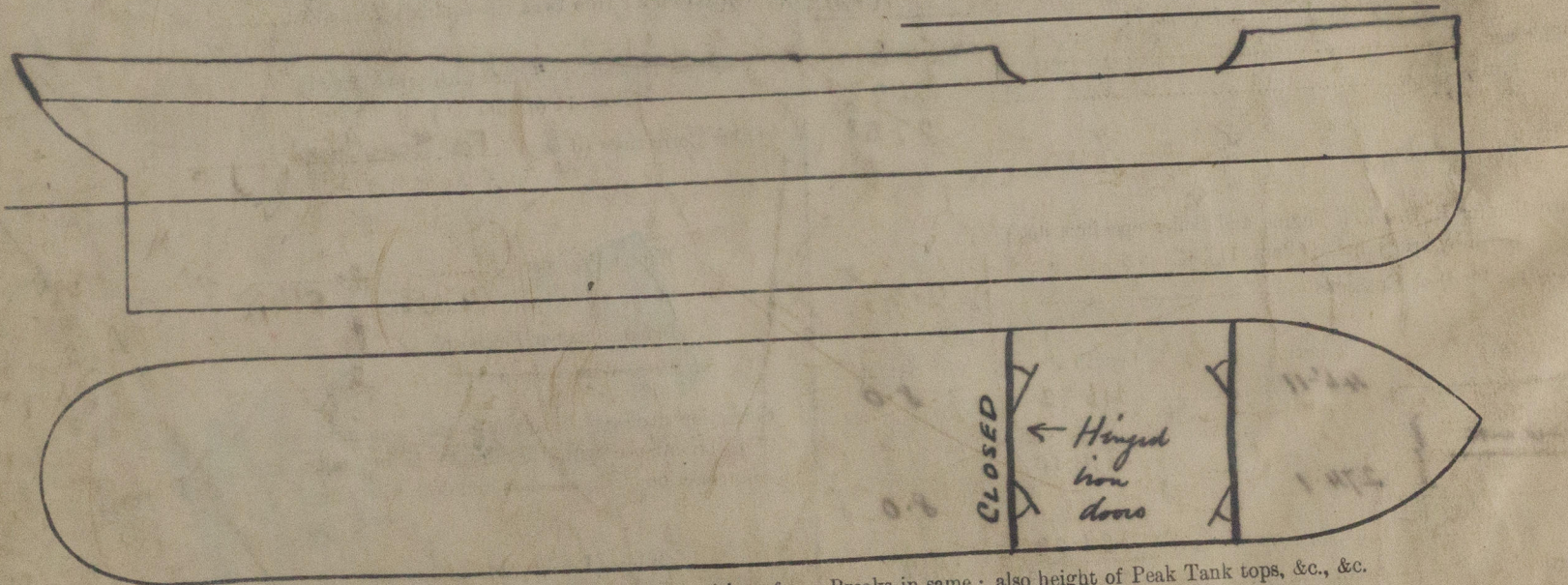
Length of Bulwarks in well *31'* = *9.6* Sq. ft.

Area of Freeing Ports required by Para. 11 (e) each side of vessel = *9.6* Sq. ft.

Ft. Tenths. Ft. Tenths. No. } Freeing Ports (each side of vessel) = *9.6* Sq. ft.

3 0 x *1.6* x *2* } = *9.6* Sq. ft.

Total deficiency or excess = *nil* 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

Owners *MUNSON S.S. LINE*

Address *New York City*

Fee £ *Included in Classification Fee.*

Received by me



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