

1394

Index No. **32156**  
(For London Office only.)  
18 SEP 1926  
N. Yc 26681

# Lloyd'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 New York  
Date of Survey 27 Aug 1926  
Name of Surveyor John S. Hecke

Ship's Name <b>UNORLEANS</b> GENERAL G.W. GOETHALS Number in Register Book <u>70526</u>	Port of Registry and Nationality <u>New York</u> <u>USA</u>	Official Number <u>215106</u>	Gross Tonnage <u>4418</u>	Date of Build <u>1911</u>	Particulars of Classification <u>Contemplated</u> <u>100A-</u> <u>with freeboard</u>
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Registered Dimensions on Ship's Register.	LENGTH. <u>353.0</u>	BREADTH. <u>48.7</u>	DEPTH. <u>25.0</u>	UNDER DECK TONNAGE. <u>3164.47</u>
Length on LOADLINE.	<u>352</u>	Frame Depth <u>9'</u> Rule <u>6 2/3</u> <u>x2 = .50</u>	No Ceiling <u>+20</u> Sheer <u>+45</u> <u>no ceiling on tank top</u>	Peaks <u>13.79</u> Tanks
CORRECTED DIMENSIONS.	<u>352.0</u>	<u>48.20</u>	<u>25.65</u>	<u>3178.26</u>

Moulded Depth as measured..... 27'-3"  
Addition for Keel below base line for draught record... 2 7/16" inches.

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

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

### CORRECTION FOR LENGTH.

Length of Ship on Loadline.....	<u>352.0</u>
Length in Table.....	<u>327.0</u>
Difference.....	<u>25.0</u>
Correction for 10ft., Table A.....	<u>1.4</u>
× Difference divided by 10.....	<u>3.5</u>
If 1/10ths length covered divide by 2.....	<u>1.75</u>
	<u>+ 1 3/4</u>

### CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered.....	<input checked="" type="checkbox"/>
Thickness of usual wood deck, less stringer.....	<u>3 1/2"</u>
	<u>- 3 1/2"</u>

### CORRECTION FOR ROUND OF BEAM.

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

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

Sheer (Stem..... 80')  
at (Sternpost 42') }  $122 \div 2 = 61.0$  Mean 61.36  
45.20  
46

Sheer at 1/2 of the length from Stem 48' }  $67.5 \div 2 = 33.75$  Mean  
Sternpost 19 1/2' }  $\div .55 = 61.36$

Gradual mean Sheer..... allowance 61.18

Standard mean Sheer [Table, Para. 18]..... 45.20 Correction  
Difference..... 15.98  $\div 4 = 3.99$

§ 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.....	<u>3'-2 3/4"</u>
Correction for Length, if required (Para. 12, 13, and 14).....	<u>✓</u>
Freeboard by Table A, corrected for sheer, and for length, if required (Para. 12, 13, and 14).....	<u>5'-10 3/4"</u>
Difference.....	<u>2'-8"</u>
Percentage as below.....	<u>86.2%</u> <u>27.58</u>
Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11).....	<u>2'-3 1/2"</u>

	Length.	Length allowed.	Height.
Forecastle.....	<u>46'-11"</u>	<u>46.92</u>	<u>8.0</u>
Bridge House.....			
† Raised Qr. Dk.....		<u>274.10</u>	
Poop.....	<u>274.1</u>		<u>8.0</u>
Total.....		<u>321.02</u>	<u>912</u>
Length of Ship.....		<u>352.00</u>	

Corresponding percentage (Para. 11, 12, 13, or 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	" " "

Freeboard, Table A.....	<u>6'-2 3/4"</u>
Correction for Sheer.....	<u>-4"</u>
Correction for Length.....	<u>+1 3/4"</u>
Allowance for Deck Erections.....	<u>6'-0 1/2"</u>
	<u>-2'-3 1/2"</u>
	<u>3'-9"</u>
Correction for Round of Beam.....	<u>✓</u>
Correction for fall in Sheer (if any).....	<u>✓</u>
Correction for Iron Deck (if required).....	<u>-3 1/2"</u>
	<u>3'-5 1/2"</u>
Additions for non-compliance with provisions of Para. 11 (d) and (e) †.....	<u>✓</u>
Other Corrections (if any) <u>For Scantling and Crew facilities</u> .....	<u>+3"</u>
	<u>3'-8 1/2"</u>
Winter Freeboard.....	<u>3'-8 1/2"</u>
Summer Freeboard ( <u>4" : 5 1/2"</u> ).....	<u>3'-3 1/4"</u>
Indian Summer Freeboard.....	<u>2'-10"</u>
N.A. Winter Freeboard.....	<u>✓</u>

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.....	<u>1 3/4"</u>
Winter Freeboard from deck line.....	<u>3'-10 1/4"</u>
Summer " " " ".....	<u>3'-5"</u>
Indian Summer " " " ".....	<u>2'-11 3/4"</u>
N.A. Winter " " " ".....	<u>✓</u>

Winter Freeboard from deck line.....	<u>3'-5"</u>
Summer " " " ".....	<u>6"</u>
Indian Summer " " " ".....	<u>5 1/2"</u>
N.A. Winter " " " ".....	<u>5"</u>

† 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.

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RECEIVED 31 JAN 1927  
Lloyd's Register  
W499-0176

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

Is the Poop or Raised Quarter Deck connected with the Bridge House? *yes* - Has the Bridge House an efficient Bulkhead at the fore end? *yes*

Give particulars of the means for closing the openings in Bulkhead *Hinged steel doors*

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?

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? *By long Bridge, Promenade Bridge on same, & Casings on Promenade Bridge*

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

\* 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*

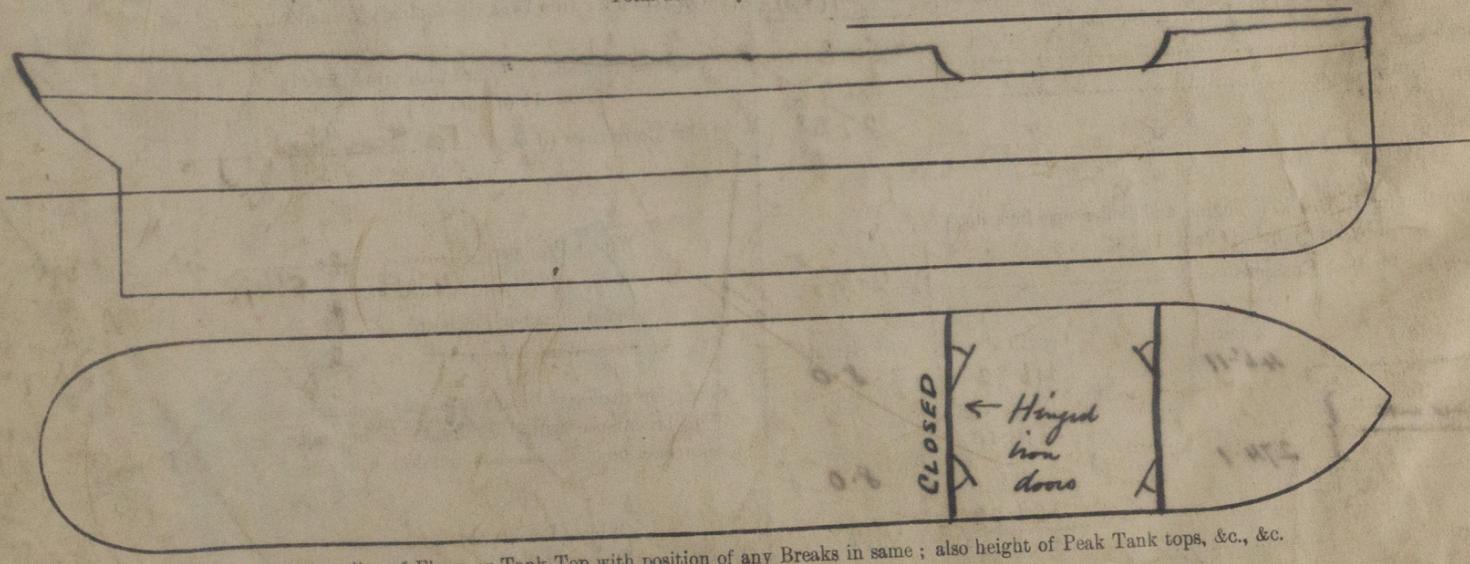
Delete the words that do not apply } The Crew ~~are~~, are not, berthed in the bridge house.  
 } The arrangements to enable them to get backwards and forwards from their quarters are, are not satisfactory.

Length of Bulwarks in well *31*

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

3 0 x 1.6 x 2 } Freeing Ports = *9.6* Sq. ft.  
 (each side of vessel)

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