

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.—STEAM SHIPS. 25549.

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 *Newport News*
Date of Survey *White building*
Name of Surveyor *James W. Dickinson*

Ship's Name. "MUNINDIES"	Port of Registry and Nationality. NEW YORK U.S.A.	Official Number. 21778	Gross Tonnage. 595.82	Date of Build. 1912	Particulars of Classification. *100 A.1.
Number in Register Book NEW					

Registered dimensions from ship's Register.	LENGTH. 370'	BREADTH. 53'2"	DEPTH. 27' <i>to keel</i>	UNDER DECK TONNAGE. 4137.97
Length on	370	Frame Depth Rule 10'	Ceiling 3"	Peak F.44
		Sheer 7'	Sheer 7'	Tanks A 90

Moulded Depth as measured..... **30.0'**
 $31-0$
 $3-6\frac{1}{2}$
 $27-5\frac{1}{2}$ to tank

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

370, **52.54**, **27.74**, **4272'**
 $27.47 = \text{depth to tank}$
 27.74

CORRECTION FOR LENGTH.

Length of Ship on Loadline.....	370'0"
Length in Table	360'0"
Difference	10'0"
Correction for 10ft., Table A.	1.5' Table C. .8'
× Difference divided by 10	1.5' (if required.) .8'
If $\frac{1}{10}$ ths length covered divide by 2	+1\frac{1}{2}' + 3\frac{1}{4}'

Stem **45**, Sternpost **175**
 $62.5 \div 2 = 31.25$ Mean
 56.8
 47.0 Correction
 $9.8 \div 4 =$
 $-2\frac{1}{2}'$

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{1}{10}$ ths length covered45-88
Thickness of usual wood deck, less stringer	3\frac{1}{2} - 1\frac{1}{2}

at front of bridge house.....
 at after end of forecastle

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....	53'0"
Round of Beam	12"
Normal round.....	13.25'
Difference	1.25' = 2 = 625'
Proportion of Deck uncovered (Para. 19)	+7'

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

ALLOWANCE FOR DECK ERECTIONS:—
 $4-5.25$
 $4-3.0$
 $4-6.05$
 $4-4.05$
 $3-1.0$ $3-1$ $3-8\frac{1}{4}$
 29.11
 29.11

Freeboard, Table A	7.75
Correction for Sheer25
Correction for Length	7.5
Allowance for Deck Erections	7.875
Correction for Round of Beam.....	6.75
Correction for fall in Sheer (if any).....	6.75
Correction for Iron Deck (if required)	6.75
Additions for non-compliance with provisions of Para. 11 (d) and (e) †	6.75
Other Corrections (if any)	6.75

Length.	Length allowed.	Height.
39.5	39.5	7.6
103.5	103.5	7.6
26.75	26.75	7.6
Total	169.75	45.88
Length of Ship	370.0	45.88
Corresponding percentage (Para. 12, 13, or 14)	29.11	29.11

Winter Freeboard	6.875
Summer Freeboard	6.125
Indian Summer Freeboard	5.75
N. A. Winter Freeboard	5.75
Correction necessary because clearside amidships, measured in accordance with the Statute is not taken at the intersection of the wood deck with side.	+1\frac{1}{2}'

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

Fresh Water Line	above centre of Disc	6"
Indian Summer Line	" " "	5"
Winter Line	below " "	5\frac{1}{2}"
Winter North Atlantic Line	" " "	5"

Winter Freeboard from deck line	6.875
Summer " " " "	6.125
Indian Summer " " " "	5.75
N. A. Winter " " " "	5.75

* 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.

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? *5 Framing*
 Has the Poop or Raised Quarter Deck an efficient Iron Bulkhead at the fore end? *Yes*
 Give particulars of the means for closing the openings in Bulkhead *W.T. Steel door*
 Is the Poop or Raised Quarter Deck connected with the Bridge House? *No* Has the Bridge House an efficient Bulkhead at the fore end? *Yes*
 Give particulars of the means for closing the openings in Bulkhead *W.T. Steel door*
 What is the thickness of the Bridge Front plating? *1/2* and Coaming plate? *1/4* *Channel Section*
 Give scantlings and spacing of the Stiffeners *8 x 3.41 x 21.5 1/4 31" (w)*
 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? *W.T. Steel door*
 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? *Steel open passage*
 Are the Engine and Boiler openings covered by a Bridge, Poop, Raised Quarter Deck, or enclosed by a Strong Iron or Steel Deckhouse? *Bridge House*
 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
 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*

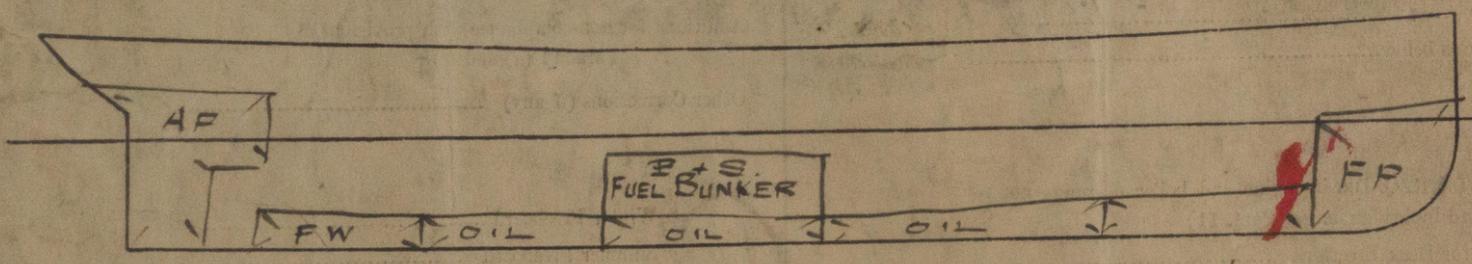
Position and Size.	No. 24'9" x 18'0"		No. 24'3" x 18'0"		No. 32'3" x 18'0"		No. 24'9" x 18'0"		Ship.	Rule.
Item	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING	Height above top of DECK	36"	24"	36"	24"	36"	24"	36"	24"	
	Thickness	Sides	1/4"	1/4"	do	do	do	do		
		Ends	1/4"	1/4"						
SHIFTING BEAMS OR WEB PLATES	Number	5	do	6	do	Same as No 2.	Same as No 1.			
	Section and Scantlings	I 18" x 7.5"	do	I 18" x 7.5"	do					
	Material	S 38	Steel	S 38						
* FORE AND AFTERS	Number									
	Section and Scantlings	None	"	None	"	None	"	None	"	
	Material									
HATCHES Thickness	3"	"	3"	"	3"	"	3"	"		
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? *Strake between Main and Bridge Sheerstrakes?*

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

Length of Bulwarks in well *200 ft*
 Area of Freeing Ports required by Para. 11 (e) each side of vessel = *WA* Sq. ft.
 Ft. Tenths. Ft. Tenths. No. } Freeing Ports (each side of vessel) = *42* Sq. ft.
 Total ~~deficiency~~ or excess = *WA* Sq. ft.



[New fuel. New Parcassons have been requested to forward request form, to charge 50\$ fee, and to say whether the bridge front stiffeners are channels. *As entering uply when the vessel forward*

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 *LIS Customs & Adaptions: - H.P. 44.45*
A.P. 89.79 Open Forecastle 10.78. Steering gear 18.76. Wheel house 9.71 - Galley 14.72 - Ice Machine 2.19 tons -

Owners *Munson St. Louis*
 Address *New York*

Fee £ *30.00* *15* paid by me *late applied for by New York*

