

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 *Wm. & J. E. Kirk*

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
"MUNINDIES"	NEW YORK	24748	595.82	1917	*100 A.1.
Number in Register Book	NEW				

Registered dimensions from ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	370'	53'2"	27'	4137.97
Length on	370	52.54	27.74	4282

Moulded Depth as measured.....	30.0'
NOTE.—If the depth is measured when vessel is afloat, the details of measurement should be reported.	

Frame Depth	10'
Rule	"6"
Ceiling	3"
Peak	F.44
Tanks	A 90

CORRECTION FOR LENGTH.	
Length of Ship on Loadline.....	370'6"
Length in Table	360'0"
Difference	10'0"
Correction for 10ft., Table A.	1.5
× Difference divided by 10	1.5 (if required.)
If $\frac{1}{10}$ ths length covered divide by 2	+1 1/2

Stem	45
Sternpost	175
Mean	56.8
Correction	47.0
Difference	9.8
18 (f).....	-2 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 1/2 - 1 1/2

Stem	45
Sternpost	175
Mean	56.8
Correction	47.0
Difference	9.8
18 (f).....	-2 1/2

CORRECTION FOR ROUND OF BEAM.	
Breadth at Gunwale amidships.....	53'0"
Round of Beam	12"
Normal round.....	13.25
Difference	1.25
Proportion of Deck uncovered (Para. 19)	1.25

Stem	45
Sternpost	175
Mean	56.8
Correction	47.0
Difference	9.8
18 (f).....	-2 1/2

Freeboard, Table A	7.6
Correction for Sheer	2.45
Correction for Length	1.5
Allowance for Deck Erections	10.44
Correction for Round of Beam.....	6.8
Correction for fall in Sheer (if any).....	1.61

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Copy to Surveyor

State dimensions of freeing port area on back of this form.

Lloyd's Register Foundation

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" (as)*
 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:—

Position and Size.	No. 1 24'9" x 18'0"		No. 2 24'3" x 18'0"		No. 3 24'3" x 18'0"		No. 4 24'9" x 18'0"		Ship.	Rule.
Item:	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
Height above top of DECK	36"	24"	36"	24"	36"	24"	36"	24"		
COAMING Thickness	Sides	1/4"	1/4"	do	do	do	do	do		
	Ends	1/4"	1/4"							
SHIFTING BEAMS OR WEB PLATES	Number	5	6		Same as No. 2.		Same as No. 1.			
	Section and Scantlings	I 18" x 7.5"	I 18" x 7.5"	do						
	Material	S 38	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?*

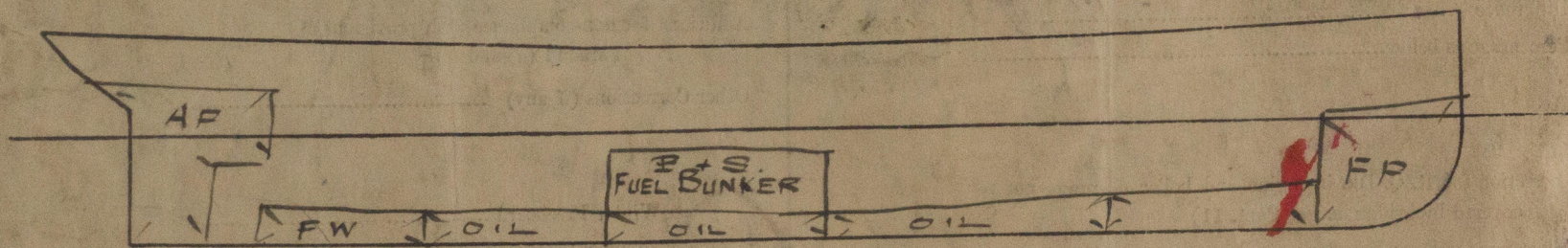
Delete the words *The Crew are, are not, berthed in the bridge house.* *Forecastle*
 that do not apply *The arrangements to enable them to get backwards and forwards from their quarters are, are not satisfactory.* *yes.*

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) =	<i>42</i> Sq. ft.
x	x	x	x			
x	x	x	x			

Total ~~deficiency~~ or excess = *WA* Sq. ft.



[New port. New Portals have been requested to forward request form, to charge 50¢ fee, and to say whether the Bridge front stiffeners are channels. Answering reply when this is forwarded.]

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 *L/S Customs & Regulations:— 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 W. Lails*

Address *New York*

Fee £ *30 1/2* Paid by me *Yes*