

# With or Without Disconnected Erections.

## STEEL STEAMER.

Received at London Office.

State if Report is also sent on the Machinery of the Vessel

Yes

Date of completion of report 9<sup>th</sup> April 1918  
Survey held at Shooters Island New York

Port of New York

Date, First Survey 2<sup>nd</sup> September 1916

Last Survey 2<sup>nd</sup> March 1918

On the (State if Single, Twin, or Triple Screw)

single screw steamer MUSCATINE

Rig

TONNAGE under Tonnage Deck... 4291.96

CLASS 100 A1.

FEET.

Master

Year of appointment (1) As Master in service of owner of present vessel—191 (2) As Master of this vessel—191

Built at Shooters Island, New York

When built 1918 Launched 20<sup>th</sup> October 1914

By whom built Standard Shipbuilding Corporation

Owners United States Shipping Board, Emergency Fleet Corporation

Managers (Where necessary to be entered in Reg. Book.)

Residence

Port belonging to New York

Do. between Tonnage Dk. and 3rd and 4th Dk. 4444  
Do. of Poop 4444  
Do. of R.Q.Dk. 4444  
Do. of Bridge House 4444  
Do. of Forecastle 4444  
Do. of Houses on Dk. 4444

Breadth (greatest moulded) 52.0

Depth, at middle of length from top of keel to top of upper deck beams at side 29.0

Transverse Number 81.0

Length on deck from fore part of stem to after part of stern post 344

Longitudinal Number 30534

Depth "d," at middle of length (See Secs. 2 & 13) 16.83

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 13.0

Long Bridge Deck Beam at side to top of keel 10.03

Areas of Hatchways  
Do. Crown of Room 4444  
Tonnage 4444  
Do. Space  
Do. Crown of Room 4444  
Do. for Fees 4444  
Engine Room  
Navigation Spaces

Net Tonnage 2640.14

Destined Voyage

If Surveyed while Building, Afloat, or in Dry Dock Building.

DEPTH on Deck per Rule 344 0 BREADTH Moulded 52 0 DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 26 8

No. of Decks with flat laid 2 No. of Tiers of Beams 2

Moulded depth, ft. 36 ins. 6 To Bridge Dk. Round of Upper 13 ins. Moulded depth, ft. 29 ins. 0 To Upper Dk. Dk. Beam, Actual

Dimensions of Ship per Register. Length 344 breadth 52.0 depth 26.8

FRAMING. Inches in Ship Inches in Ship Inches in Ship Inches in Ship Inches in Ship Inches in Ship

ME, Angles, or 10x3.5x3.5x.45 10x3.5x3.5x.45 10x3.5x3.5x.45 10x3.5x3.5x.45 10x3.5x3.5x.45 10x3.5x3.5x.45

in peaks 6x3x.36 6x3x.36 6x3x.36 6x3x.36 6x3x.36 6x3x.36

in way of Double Bottoms at Solid Floors 3x3x.42 3x3x.42 3x3x.42 3x3x.42 3x3x.42 3x3x.42

at intermdt. Bks. 4x3x.40 4x3x.40 4x3x.40 4x3x.40 4x3x.40 4x3x.40

ing of Frames from centre to centre amidships 24 24 24 24 24 24

from 24 24 24 24 24 24

length to Collision bulkhead 24 24 24 24 24 24

in peaks 3x3x.36 3x3x.36 3x3x.36 3x3x.36 3x3x.36 3x3x.36

in way of Double Bottoms at Solid Floors 3x3x.42 3x3x.42 3x3x.42 3x3x.42 3x3x.42 3x3x.42

at intermdt. Bks. 4x3x.40 4x3x.40 4x3x.40 4x3x.40 4x3x.40 4x3x.40

HING, depth of girder 10 10 10 10 10 10

ORS, depth and thickness of Floor Plate 3x3x.42 3x3x.42 3x3x.42 3x3x.42 3x3x.42 3x3x.42

at mid-line for 2 length amidships 3x3x.42 3x3x.42 3x3x.42 3x3x.42 3x3x.42 3x3x.42

in way of Engine and Boiler Spaces 4x3x.40 4x3x.40 4x3x.40 4x3x.40 4x3x.40 4x3x.40

thickness at the ends of vessel 42 42 42 42 42 42

depth at 2 the half breadth, as per Rule 54 54 54 54 54 54

height extended at the Bilges 42 42 42 42 42 42

ORS in Cell. Double Bottoms 42 42 42 42 42 42

state if flanged (top & bottom) 54 54 54 54 54 54

Spacing of Solid floors 42 42 42 42 42 42

THE GIRDER, in Dbl. bottom, dpth. & thcknss. 42 42 42 42 42 42

Angles, Top 3x3x.50 3x3x.50 3x3x.50 3x3x.50 3x3x.50 3x3x.50

Bottom 5x5x.56 5x5x.56 5x5x.56 5x5x.56 5x5x.56 5x5x.56

to Floors 3x3x.40 3x3x.40 3x3x.40 3x3x.40 3x3x.40 3x3x.40

Brackets at intermdt. frmg., wdth & thcknss 30 30 30 30 30 30

E GIRDERS, number on each side & thickness 30 30 30 30 30 30

state if flanged (top and bottom) 30 30 30 30 30 30

Angles (top and bottom) 3x3x.40 3x3x.40 3x3x.40 3x3x.40 3x3x.40 3x3x.40

to Floors 3x3x.40 3x3x.40 3x3x.40 3x3x.40 3x3x.40 3x3x.40

BRIDGE PLATE, depth (exclusive of flange) 34 34 34 34 34 34

and thickness 3x3x.46 3x3x.46 3x3x.46 3x3x.46 3x3x.46 3x3x.46

Angle to Outside Plating 3x3x.46 3x3x.46 3x3x.46 3x3x.46 3x3x.46 3x3x.46

Floors 3x3x.40 3x3x.40 3x3x.40 3x3x.40 3x3x.40 3x3x.40

Brackets at intermdt. frmg., wdth & thcknss 30 30 30 30 30 30

Height of Outside Brackets above at bilge 33 33 33 33 33 33

ER BOTTOM PLATING, breadth and thickness of Middle Line Strake 42 42 42 42 42 42

in Engine and Boiler space 42 42 42 42 42 42

Remainder in Holds 42 42 42 42 42 42

MS, Upper Deck, Single Angle, Bulb 4x3x.40 4x3x.40 4x3x.40 4x3x.40 4x3x.40 4x3x.40

Angle, Plate, Tee Bulb, or Channel 4x3x.40 4x3x.40 4x3x.40 4x3x.40 4x3x.40 4x3x.40

In way of Long Bridge 24 24 24 24 24 24

Spacing 12x3x.345 12x3x.345 12x3x.345 12x3x.345 12x3x.345 12x3x.345

MS, Second Deck, Single Angle, Bulb 54 54 54 54 54 54

Angle, Plate, Tee Bulb, or Channel 54 54 54 54 54 54

Spacing 54 54 54 54 54 54

MS, Third and Fourth Deck, Single Angle, Bulb 34 34 34 34 34 34

Bulb Angle, Plate, Tee Bulb, or Channel 34 34 34 34 34 34

Angles on upper edge 34 34 34 34 34 34

Spacing 34 34 34 34 34 34

MS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel 6x3x.35 6x3x.35 6x3x.35 6x3x.35 6x3x.35 6x3x.35

Angles on upper edge 24 24 24 24 24 24

Spacing 24 24 24 24 24 24

BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel 4x3x.40 4x3x.40 4x3x.40 4x3x.40 4x3x.40 4x3x.40

Angles on upper edge 24 24 24 24 24 24

Spacing 24 24 24 24 24 24

BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel 4x3x.40 4x3x.40 4x3x.40 4x3x.40 4x3x.40 4x3x.40

Angles on upper edge 24 24 24 24 24 24

Spacing 24 24 24 24 24 24

PILLARS. Inches in Ship Inches in Ship Inches in Ship Inches in Ship Inches in Ship Inches in Ship

PILLARS In 'tween Deck, size and spacing 38 38 38 38 38 38

" Hold 38 38 38 38 38 38

" Quarter 'tween Dks., 38 38 38 38 38 38

" in Hold 38 38 38 38 38 38

KEELSONS & STRINGERS. Inches in Ship Inches in Ship Inches in Ship Inches in Ship Inches in Ship Inches in Ship

CENTRE LINE KEELSON, Vertical Plate above 38 38 38 38 38 38

floors, Through Plate, or Intercoastal Plate 38 38 38 38 38 38

Rider Plate 38 38 38 38 38 38

Flat Plate Keel Angles 38 38 38 38 38 38

Horizontal Plates on Floors 38 38 38 38 38 38

Angles or Bulb Angles 38 38 38 38 38 38

SIDE KEELSONS, Number 38 38 38 38 38 38

Angles or Bulb Angles 38 38 38 38 38 38

Plate above floors, for length 38 38 38 38 38 38

Intercoastal Plate, for length 38 38 38 38 38 38

Attached to outside Plating with Angle 38 38 38 38 38 38

BILGE KEELSON, Angles 38 38 38 38 38 38

Intercoastal Plate for length 38 38 38 38 38 38

Attached to outside Plating with Angle 38 38 38 38 38 38

SIDE STRINGERS, Number 38 38 38 38 38 38

Angle 38 38 38 38 38 38

Intercoastal Plate, for length 38 38 38 38 38 38

Attached to outside plating with Angle 38 38 38 38 38 38

Upper Deck Stringer Plate, br'dth & thickness 54 54 54 54 54 54

(clear of Bridge) 54 54 54 54 54 54

br'dth & thickness (in way of Bridge) 54 54 54 54 54 54

Angle (clear of Bridge) 54 54 54 54 54 54

Tie Plate at sides of Hatchways 54 54 54 54 54 54

Deck, Steel, for whole lng. 54 54 54 54 54 54

Thickness (clear of Bridge) 54 54 54 54 54 54

(in way of Bridge) 54 54 54 54 54 54

Wood Deck, Material & thickness 54 54 54 54 54 54

Second Deck Stringer Plate, br'dth & thickness 54 54 54 54 54 54

Angles on ditto, No. 54 54 54 54 54 54

Tie Plates outside Hatchways 54 54 54 54 54 54

Deck, Steel, for whole lng. 54 54 54 54 54 54

Wood Deck, Material & thickness 54 54 54 54 54 54

Third Deck Stringer Plate, br'dth & thickness 54 54 54 54 54 54

Angles on ditto, No. 54 54 54 54 54 54

Tie Plates, outside Hatchways 54 54 54 54 54 54

Deck, Material and thickness 54 54 54 54 54 54

Fourth and Fifth Deck Stringer Plate, breadth & thickness 54 54 54 54 54 54

Angles on ditto, No. 54 54 54 54 54 54

Tie Plates outside Hatchways 54 54 54 54 54 54

Deck, Material & thickness 54 54 54 54 54 54

Poop Deck Stringer Plate, breadth & thickness 54 54 54 54 54 54

Angle on ditto 54 54 54 54 54 54

Tie Plates 54 54 54 54 54 54

Deck, Material and thickness 54 54 54 54 54 54

Bridge Deck Stringer Plate, br'dth & thickness 54 54 54 54 54 54

Angle on ditto 54 54 54 54 54 54

Tie Plates 54 54 54 54 54 54

Deck, Material and thickness 54 54 54 54 54 54

Forecastle Deck Stringer Plate, br'dth & thickness 54 54 54 54 54 54

Angle on ditto 54 54 54 54 54 54

Tie Plates 54 54 54 54 54 54

Deck, Material and thickness 54 54 54 54 54 54

\* If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.



GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 25.2 ft., R.Q.D. / ft., Bridge 105.4 ft., Forecastle 2. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated

No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given should appear in the Register Book) Two steel decks.

Official No. ; Signal Letters

State if Machinery is fitted aft.

No

How are the surfaces preserved from oxidation? Inside

Cement and Paint

Outside

Paint

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors.

Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water
Double bottom, aft,	112	303	Fore peak tank,	14	
Double bottom, under Engines and Boilers,	42	153	After peak tank,	13	
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	164	529	Other tanks, if fitted,		
		995	(If necessary, furnish further information by sketch.)		

\* The wells are not to be included in the lengths of the tanks.

State whether the above have been tested as required by the Rules

yes.

Order for Special Survey No. 6

Date

5<sup>th</sup> June 1916

No.

2

in builder's yard.

DATES OF SURVEYS held while building

1916. 21<sup>st</sup> September; October 4. 23; November 1. 10. 14. 20. 24. 28. December 6. 11. 18. 24. 29. 1917 January 6. 9. 15. 22. 28. 30. February 2. 6. 15. 19. 23. 24. March 8. 13. 15. 20. 22. 26. 29. April 3. 10. 14. 24. 29. 30. May 3. 8. 14. 16. 19. 21. 23. 24. June 4. 8. 12. 21. July 2. 6. 14. 18. 21. 24. 26. August 2. 4. 11. 14. September 19. 24. October 3. 10. 13. 16. 23. 25. 26. 29. November 1. 2. 5. 4. 9. 14. 19. 23. December 1918 January 14. 23. February 4. 12. 15. 18. 21. 25. 24. March 15. 18. 24.

Total No. of Visits

Surveyor's Signature

A. Allen

Lloyd's Register Foundation