

REC'D NEW YORK NOV - 8 1920

51684

With or Without
Disconnected Erections.

STEEL STEAMER.

Received at London Office

MON. NOV. 22 1920

State of Report is also sent on the Machinery of the Vessel *yes*Date of completion of report *5 November 1920* Port of *Cleveland Ohio* No. *259*
Survey held at *Cleveland Ohio* Date, First Survey *14/1/20* Last Survey *22 November 1920*

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

TONNAGE under 1919-20

Tonnage Deck

Do. between Tonnage Dk. and 3rd and 4th Dk.

Total under Upper Dk. *1948.0*Do. of Poop *58.98*Do. of R.Q.Dk. *129.78*Do. of Bridge House *23.21*Do. of Forecastle *68.26*Do. of Houses on Dk. *55.66*Do. of excess of Hatchways *2283.90*

Do. above Crown of Engine Room

Gross Tonnage

Less Crew Space

Less above Crown of Engine Room

TONNAGE FOR FEES *2284*TOTAL REDUCTIONS *854.50*

Less Engine Room

Less Navigation Spaces

Register Tonnage *1429.40*

as out on Beam

CLASS *4100 A.1.*Breadth (greatest moulded) *43.5*Depth, at middle of length from top of keel to top of upper deck beams at side *24.21*Transverse Number *6771*Length on deck from fore part of stem to after part of stern post *251.0*Longitudinal Number *16995*Depth "d," at middle of length (See Secs. 2 & 13) *21.46*Proportions—Depths to Length—Upper Deck Beam at side to top of keel *10.37*" " Long Bridge Deck Beam at side to top of keel *✓*Destined Voyage *Not stated*If Surveyed while Building, Afloat, or in Dry Dock *yes*

Master

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

Built at *Cleveland Ohio* *29 April 1918*When built *1918* Launched *1918*By whom built *The American Shipbuilding Co.*Owners *Independent Steamship Coy.*Managers *do*Residence *Cleveland Ohio*Port belonging to *Cleveland Ohio*Dimensions of Ship per Register, Length *251.0* breadth *43.5* depth *24.21* Moulded depth, ft. *24* ins. *0 1/2* To Bridge Dk. Round of Upper Dk. Beam, Actual *1/2* ins.
Moulded depth, ft. *24* ins. *2 1/2* To Upper Dk. Dk. Beam, Actual

FRAMING.

FRAME, Angles, or ☒ Bars amidships

Do. in peaks

Do. in way of Double Bottoms at Solid Floors

" " at intermdt. Bkts.

Spacing of Frames from centre to centre amidships

" " length to Collision bulkhead

" " in peaks

REVERSED FRAME, Angles

Do. in way of Double Bottoms at Solid Floors

" " at intermdt. Bkts.

FRAMING, depth of girder

FLOORS, depth and thickness of Floor Plate

" at mid-line for $\frac{1}{2}$ length amidships

" in way of Engine and Boiler Spaces

" thickness at the ends of vessel

" depth at $\frac{1}{2}$ the half breadth, as per Rule

" height extended at the Bilges

FLOORS in Cell. Double Bottoms

" state if flanged (top & bottom)

" Spacing of Solid floors

CENTRE GIRDER, in Dbl. bottom, dpth. & thkness

Angles, Top

Angles, Bottom

" to Floors

" Brackets at intermdt. frmg. width & thkness

" in Boiler Space

SIDE GIRDERS, number on each side & thickness

" state if flanged (top and bottom)

" Angles (top and bottom)

" to Floors

MARGIN PLATE, depth (exclusive of flange)

" and thickness

" Angle to Outside Plating

" Floors

" Brackets at intermdt. frmg. width & thkness

" Height of Outside Brackets above at bilge

INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake

" in Engine and Boiler space

" Remainder in Holds

BEAMS, Upper Deck, Single Angle, Bulb

Angle, Plate, Tee Bulb, or Channel

" In way of Long Bridge

" Spacing

BEAMS, Second Deck, Single Angle, Bulb

Angle, Plate, Tee Bulb, or Channel

" Spacing

BEAMS, Third and Fourth Deck, Single Angle

Bulb Angle, Plate, Tee Bulb, or Channel

" Angles on upper edge

" Spacing

BEAMS, Poop Deck, Angle, Bulb Angle, Plate

Tee Bulb, or Channel

" Angles on upper edge

" Spacing

BEAMS, Bridge Deck, Angle, Bulb Angle, Plate

Tee Bulb, or Channel

" Angles on upper edge

" Spacing

BEAMS, Forecastle Deck, Angle, Bulb Angle

Plate, Tee Bulb, or Channel

" Angles on upper edge

" Spacing

PILLARS.

PILLARS in between Deck, size and spacing

" Hold

" Quarter between Decks

" in Hold

KEELSONS & STRINGERS.

CENTRE LINE KEELSON, Vertical Plate above

" Rider Plate

" Flat Plate Keel Angles

" Horizontal Plates on Floors

" Angles or Bulb Angles

SIDE KEELSONS, Number

" Angles or Bulb Angles

" Plate above floors, for length

" Intercoastal Plate, for length

" Attached to outside Plating with Angle

BILGE KEELSON, Angles

" Intercoastal Plate for length

" Attached to outside Plating with Angle

SIDE STRINGERS, Number

" FACE Angle

" Intercoastal Plate, for length

" Attached to outside plating with Angle

Upper Deck Stringer Plate, br'dth & thickness

(clear of Bridge)

" br'dth & thickness

(in way of Bridge)

" Angle (clear of Bridge)

" Tie Plate at sides of Hatchways

Deck. * Iron or Steel, for full lng.

" Thickness (clear of Bridge)

(in way of Bridge)

" Wood Deck. Material & thickness

Second Deck Stringer Plate, br'dth & thickness

" Angles on ditto, No.

" Tie Plates outside Hatchways

" Deck. * Iron or Steel, for lng.

" Wood Deck. Material & thickness

Third Deck Stringer Plate, br'dth & thickness

" Angles on ditto, No.

" Tie Plates, outside Hatchways

" Deck. * Material and thickness

Fourth and Fifth Deck Stringer Plate, breadth & thickness

" Angles on ditto, No.

" Tie Plates outside Hatchways

" Deck. Material & thickness

Poop Deck Stringer Plate, breadth & thickness

" Angle on ditto

" Tie Plates

" Deck. Material and thickness

Bridge Deck Stringer Plate, br'dth & thickness

" Angle on ditto

" Tie Plates

" Deck. Material and thickness

Forecastle Deck Stringer Plate, br'dth & th'kness

" Angle on ditto

" Tie Plates

" Deck. Material and thickness

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

Form No. 1A

11000 0100 2/

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 27' 0" ft., R.Q.D. ✓ ft., Bridge 64' 0" ft., Forecastle 26' 0" ft.

(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 as

should appear in the Register Book) 1 JX STL.

Official No. 220789 ; Signal Letters

State if Machinery is fitted aft 2nd.

How are the surfaces preserved from oxidation? Inside Pt. cement & ft. paint— Outside paint—

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

Where Fitted.	*Length.		Where Fitted.	*Length.	
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft, fuel oil No 5	46.0	86.2	Fore peak tank, water	14.0	56.6
Double bottom, under Engines and Boilers, oil No 4	48.0	143.0	After peak tank, water	15.0	89.0
Double bottom, if under Engines only, water No 2	18.0	54.0	Deep tank, aft,		
Double bottom, if under Boilers only, oil No 2	48.0	143.0	Deep tank, forward,		
Double bottom, forward, oil No 1	44.0	88.8	Other tanks, if fitted, 2 settling tanks oil capacity 17 tons each		
Total capacity of double bottom		515.0	(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. 166

Date

22/1/19.

No.

495 in builder's yard.

DATES of Surveys held while building

1920. JAN. 14. 20. 23. 27. 30. FEB. 4. 6. 12. 19. 27. MAR. 4. 8. 11. 17. 22. 25. APR. 2. 6. 13. 16. 23. 24. 29. MAY. 4. 5. 7. 11. 13. 20. 24. 28. 29. JUNE. 7. 11. 19. 22. JULY. 12. OCT. 22 NOV. 2.

Total No. of Visits

39.

Surveyor's Signature

S. Drummond

Lloyd's Register Foundation