

With or Without  
Disconnected Erections.

STEEL STEAMER.

Received at London Office

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

Date of completion of report 5<sup>th</sup> July 1918 Port of Cleveland Ohio  
Survey held at Ashtabula Ohio Date, First Survey January 17<sup>th</sup> 1918 Last Survey June 27<sup>th</sup> 1918

On the (State if Single, Twin, or Triple Screw) Steel Steamer "LAKE CHARLOTTE"

Rig Schooner

TONNAGE under 1830.83  
Tonnage Deck...  
Do. between Tonnage Dk. ...  
and 3rd and 4th Dk. ...  
Total under Upper Dk. 1830.83

CLASS +100A1.

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 Ashtabula Ohio.

When built 1918 Launched

By whom built Great Lakes Engineering Works  
Owners U.S. Shipping Board—Emergency Fleet Corp—

Managers

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

Residence Washington D.C.

Port belonging to Ashtabula Ohio.

Breadth (greatest moulded) 43.5

Depth, at middle of length from top of keel to top of upper deck beams at side 22.5

Transverse Number 66

Length on deck from fore part of stem to after part of stern post 253.5

Longitudinal Number 16731

Depth "d," at middle of length (See Secs. 2 & 13) 19.75

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 11.26

" Long Bridge Deck Beam at side to top of keel

Destined Voyage not stated If Surveyed while Building, Afloat, or in Dry Dock yes

Length on Deck	Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Feet.	Inches.	No. of Decks with flat laid
per Rule	253	0	Moulded	43	6	Top of Floors to top of Upper Dk. Beams	20	4	one
						Do. do. do. do. Second Dk. Beams			No. of Tiers of Beams

Moulded depth, ft. 30 ins. 0 To Bridge Dk. Round of Upper 11 ins.  
Moulded depth, ft. 22 ins. 6 To Upper Dk. Dk. Beam, Actual

FRAMING.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
NAME, Angle, [ ] amidships	8	3 1/2	23.8	8	3 1/2	23.8
Do. in peaks	6	3 1/2	15	6	3 1/2	15
Do. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	8.5	3 1/2	3 1/2	8.5
" " at intermdt. Bkts	7	3.4	18.6	7	3.4	18.6
acing of Frames from centre to centre amidships	27			27		
" " length to Collision bulkhead in peaks	24			24		
VERSED FRAME, Angles	3	3	8.3	3	3	8.3
Do. in way of Double Bottoms at Solid Floors	3	3	7.3	3	3	7.3
able in Engine Room	7	3.4	18.6	7	3.4	18.6
at intermdt. Bkts	8	3.4	20.9	8	3.4	20.9
AMING, depth of girder						
DOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships						
" in way of Engine and Boiler Spaces						
" thickness at the ends of vessel						
" depth at 1/2 the half breadth, as per Rule						
" height extended at the Bilges						
DOORS in Cell. Double Bottoms	37	14	37	14		
" state if flanged (top & bottom)						
" Spacing of Solid floors						
ENTRE GIRDER, in Dbl. bottom, depth & thickness	37	19	37	19		
" Angles, Top	3	3	8.3	3	3	8.3
" Bottom	4	4	12.8	4	4	12.8
" to Floors	3	3	7.2	3	3	7.2
" in Boiler space	3	3	8.3	3	3	8.3
Brackets at intermdt. frmg., width & thkness	36	17.2	36	17.2		
IDE GIRDERS, number on each side & thickness	one	13	one	13		
" state if flanged (top and bottom)						
" Angles (top and bottom)	3 1/2	3 1/2	8.5	3 1/2	3 1/2	8.5
" to Bottom	3	3	7.2	3	3	7.2
MARGIN PLATE, depth (exclusive of flange) and thickness	33	15.5	33	15.5		
" Angle to Outside Plating	3 1/2	3 1/2	8.5	3 1/2	3 1/2	8.5
" Floors	3	3	7.5	3	3	7.5
Brackets at intermdt. frmg., width & thkness	30	14	30	14		
Height of Outside Brackets above at bilge	61	full depth	61	full depth		
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	84	17.25	84	17.25		
" in Engine and Boiler space	84	20.5	84	20.5		
" Remainder in Molds	84	14.5	84	14.5		
BEAMS, Upper Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel	7	3.35	16.5	7	3.35	16.5
" In way of Long Bridge	6	2.8	13	6	2.8	13
" Spacing	on every frame					
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	6	2.8	13	6	2.8	13
" Angles on upper edge						
" Spacing	on every frame					
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	6	2.8	13	6	2.8	13
" Angles on upper edge						
" Spacing	on every frame					
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	6	2.8	13	6	2.8	13
" Angles on upper edge						
" Spacing	on every frame					

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						
" Hold 12" diam tubular at hatch ends						
" Quarter 'tween Dks., "						
" in Hold "						
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 floors, Through Plate, or Intercoastal Plate						
" 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						
" Angle						
" Intercoastal Plate, for length						
" Attached to outside plating with Angle						
Upper Deck Stringer Plate, br'dth & thickness at Bridge ends	4.5	20.5	4.5	20.5		
" " " " br'dth & thickness (in way of Bridge)	4.5	20.5	4.5	20.5		
" " " " Angle (clear of Bridge)	5	5	16.2	5	5	16.2
" " Tie Plate at sides of Hatchways						
" Deck, Iron or Steel, for full lng.	15.5	14	15.5	14		
" Thickness (clear of Bridge)	15.5	14	15.5	14		
" (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	36	12.25	36	12.25		
" Angle on ditto	3	3	7.2	3	3	7.2
" Tie Plates						
" Deck, Material and thickness						
Bridge Deck Stringer Plate, br'dth & thickness	42	14	42	14		
" Angle on ditto	3	3	7.2	3	3	7.2
" Tie Plates						
" Deck, Material and thickness						
Forecastle Deck Stringer Plate, b'dth & th'kness	34	13.25	34	13.25		
" Angle on ditto	3	3	7.2	3	3	7.2
" 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. WEB FRAMES. FORGINGS or CASTINGS. BULKHEADS. PLATING. RIVETING. Lower Masts. Topmasts, Yards and Remainder of Spars. Rigging, Material and Size, Shrouds. Sails.

EQUIPMENT No. 17602 LETTER R ANCHORS. TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS. CHAIN CABLES. HAWSERS AND WARPS. Boats 2. Steering Gear, Steam. Pumps, Number. Windlass. Engine Room Skylights. Coal Bunker Openings. Number of Scuppers. Ceiling in Holds. Cargo Hatchways. State size No. 1 Hatch. Number of Web Plates. Bulwarks, height above deck. The foregoing is a correct description. Correspondence. Workmanship. Is the riveted work properly closed? Are the liners between the frames and plates solid single pieces? Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? General Remarks. NOTE. Committee's Minute. Character assigned. The Surveyor should state the Number of Report and Name of any Sister Vessel. The amount of Entry Fee. Special Survey Fee. Travelling Expenses. State whether the Vessel has been built under Special Survey. I am of opinion this Vessel should be Classed. With, or without Freeboard, as condition of Class. Surveyor to Lloyd's Register of Shipping.



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 it should appear in the Register Book). *1 Stc all*

Official No. *✓*; Signal Letters *✓* State if Machinery is fitted aft *No*

How are the surfaces preserved from oxidation? Inside *Cement & paint* Outside *Paint*

Where Fitted.	*Length.	Water Capacity.	Where Fitted.	*Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Forward					
Double bottom, aft, <i>Double Bottom No 1</i>	42.9	62-0	Fore peak tank,		37.5
Double bottom, <i>under Engines and Boilers, No 2</i>	58.6	171-0	Aft peak tank,		52.5
Double bottom, if under Engines only, <i>No 3</i>	18-0	53-0	Deep tank, aft,	-	
Double bottom, if <i>under Boilers only, No 4</i>	35-3	107-0	Deep tank, forward,	-	
Double bottom, forward, <i>aft No 5</i>	24-9	35-5	Other tanks, if fitted,	-	
	Total capacity of double bottom	428-5	(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*

Total No. of Visits 22

Ernest Edward