

# With or Without Disconnected Erections.

## STEEL STEAMER.

Received at London Office

Date of completion of report

30 April 1918

Port of

Cleveland Ohio

No.

147

Survey held at

Lorain Ohio

Date, First Survey

22 August 1917

Last Survey

25 April 1918

1918

On the *Single Screw Steamer*

"LAKE JESSUP"

Rig

Steamer

TONNAGE under

Tonnage Deck

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

Total under Upper Dk.

Do. of Poop

Do. of R. & Dk. Radio House

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Dk.

Do. of excess of Hatchways

Do. above Crown of

Engine Room

Gross Tonnage

Less Crew Space

Less above Crown of

Engine Room

TONNAGE FOR FEES

Less Deductions

Less Engine Room

Less Navigation Spaces

CLASS +100A1

FEET.

Breadth (greatest moulded)

43.5

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

20.0

Transverse Number

63.5

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

251.0

Longitudinal Number

15938

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

17.25

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

12.25

" " Long Bridge Deck Beam at side to top of keel

12.25

Destined Voyage

not stated

If Surveyed while Building, Afloat, or in Dry Dock

yes

LENGTH on Deck as per Rule

Feet. 251.0

BREADTH Moulded

Feet. 43.6

DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams

Feet. 18.0

Second Dk. Beams

Inches. 2

No. of Decks with flat laid

one

No. of Tiers of Beams

12

Dimensions of Ship per Register, Length 251.0 breadth 43.5 depth 20.0

Moulded depth, ft. 27 ins. 0 To Bridge Dk. Round of Upper Dk. Beam, Actual 12 ins.

Moulded depth, ft. 20 ins. 0 To Upper Dk.

### FRAMING.

	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship
Angles, or <del>Cast</del> Bars amidships	8	3.4	21.5	8	3.4	21.5
Angles	6	2.8	13	6	2.8	13
Way of Double Bottoms at Solid Floors	3	3	6.1	3	3	6.1
" " at intermdt. Bkts.	7	3.35	16.5	7	3.35	16.5
Frames from centre to centre amidships	24		24			
" " length to Collision bulkhead	24		24			
" " Fore Peak in peaks	20	5	23	20	5	23
ED FRAME, Angles	3	3	6.1	3	3	6.1
Way of Double Bottoms at Solid Floors	7	3.35	16.5	7	3.35	16.5
" " at intermdt. Bkts.	8		8			
G, depth of girder						
" " depth and thickness of Floor Plate at mid-line for length amidships						
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	36		13.1	36		13.1
& BRACKETS in Cell Dble Bottoms	no		17			17
Below Boilers						
Third frame in way of hold						
Spacing	3/5 L		17.9	36		17.9
FRAME in Engine space & Ford	3/5 L		17.9	36		17.9
GIRDER, in Dbl. bottom depth & thickness	36		14.6			14.6
" " Angles Top Double in Eng. space	3	3	6.1	3	3	6.1
" " Single Elsewhere	4	4	12.8	4	4	12.8
" " Bottom	4	4	12.8	4	4	12.8
" " to Floors	3	3	6.1	3	3	6.1
Brackets Inter Frame width & thickness	48		13.1	48		13.1
IRDERs, number on each side & thickness	yes		yes			
" " state if flanged (top and bottom)	3	3	6.1	3	3	6.1
" " Angles (top and bottom)	2 1/2	2 1/2	5	2 1/2	2 1/2	5
" " to Floors	28		14.6	28		14.6
N PLATE, depth (exclusive of flange) and thickness	3 1/2	3 1/2	8.5	3 1/2	3 1/2	8.5
" " Angles to Outside Plating	3	3	6.1	3	3	6.1
" " Floors	48		13.1	48		13.1
Brackets Inter Frame width & thickness	48		13.1	48		13.1
" " Height of Brackets above at bilge	24		24			
BOTTOM PLATING, breadth and thickness of Middle Line Strake	36	16.3	13.9	36	16.3	13.9
" " in Engine and Boiler space			15.5			15.5
" " Remainder in Holds	13.5		12.3	13.5		12.3
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7	3.4	19.7	7	3.4	19.7
" " Angles on upper edge	6	3 1/2	15	6	3 1/2	15
" " In way of Long Bridge	24		24			
" " Spacing						
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel						
" " Angles on upper edge						
" " 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	5	3	11.3	5	3	11.3
" " Angles on upper edge	none		none			
" " Spacing	every frame		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	none		none			
" " Spacing	every frame		24			
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	6	2.8	13	6	2.8	13
" " Angles on upper edge	none		none			
" " Spacing	every frame		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	6 x 2.8 x 13		6 x 2.8 x 13			
" " Hold at hatch ends	10 x 3 1/2 x 27.2		10 x 3 1/2 x 27.2			
" " Quarter 'tween Dks.						
" " in Hold						
KEELSONS & STRINGERS.						
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	two panning forward					
" " Angle at frames	3 1/2 x 3 1/2	8.5	3 1/2 x 3 1/2	8.5		
" " Intercoastal Plate, from No. 17 frame forward	15		15			
" " Attached to outside plating with Angle	5	5	14.3	5	5	14.3
Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	46	21.2	46	21.2		
" " " " br'dth & thickness (in way of Bridge)	46	21.2	46	21.2		
at bridge ends	5	5	16.2	5	5	16.2
" " Tie Plate at sides of Hatchways						
" " Deck * Iron or Steel, for full lng.						
" " Thickness (clear of Bridge)		12.3		12.3		
" " (in way of Bridge)		12.3		12.3		
at sides of hatches	none		15.5			15.5
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	26	12.3	26	12.3		
" " Angle on ditto	3	3	6.1	3	3	6.1
" " Tie Plates						
" " Deck. Material and thickness	steel		10.5			10.5
Bridge Deck Stringer Plate, br'dth & thickness	42	13.9	42	13.9		
" " Angle on ditto	6 x 2.8	13	6 x 2.8 x 13			
" " Tie Plates						
" " Deck. Material and thickness	steel		10.5			10.5
Forecastle Deck Stringer Plate, br'dth & thickness						
" " Angle on ditto	3 x 3 x	6.1	3 x 3 x	6.1		
" " Tie Plates						
" " Deck. Material and thickness	steel		13.1			13.1

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







GENERAL REMARKS—(continued).

*[Faint, mostly illegible handwritten text in the upper section of the page, likely bleed-through from the reverse side.]*

**PARTICULARS FOR RECORD in the REGISTER BOOK.**—Length of Poop  $25'-0"$  ft., R.Q.D. ☒ ft., Bridge  $64'-0"$  ft., Forecastle  $23'-0"$  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 it should appear in the Register Book) **10K SPL**

Official No. ☒ ; Signal Letters ☒ State if Machinery is fitted aft **No**  
How are the surfaces preserved from oxidation? Inside **Cement & paint** Outside **paint**

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft, <b>Nos 5 + 4</b>	<b>57</b>	<b>106 = 163</b>	Fore peak tank,	<b>13'-4"</b>	<b>55-6</b>
Double bottom, under Engines and Boilers, <b>No 3</b>		<b>120</b>	After peak tank,	<b>14'-6"</b>	<b>69-0</b>
Double bottom, if under Engines only, <input checked="" type="checkbox"/>			Deep tank, aft, <input checked="" type="checkbox"/>		
Double bottom, if under Boilers only, <input checked="" type="checkbox"/>			Deep tank, forward, <input checked="" type="checkbox"/>		
Double bottom, forward, <b>Nos 2 + 1</b>	<b>163</b>	<b>92 = 255</b>	Other tanks, if fitted, <input checked="" type="checkbox"/>		
		Total capacity of double bottom <b>538</b>	(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. **80**

Date **2 June 1917**

No. **727** in builder's yard.

Dates of Surveys held while building

**August 22, 27. September 4, 10, 15, 26. October 3, 10, 17, 30**  
**November 6, 14, 23. December 1, 4, 8, 18, 31**  
**1918 January 11, 16, 21, 24, 28, 31 February 7, 16, 27**  
**March 2, 12, 15, 19, 27 April 4, 11, 14, 17, 20, 23, 25**

Total No. of Visits **39**

Surveyor's Signature

*[Handwritten signature: E. G. Edwards]*  
Lloyd's Register Foundation