

With ~~or Without~~
Disconnected Erections.

STEEL STEAMER.

Received at London Office

MIN AUG. 22 1921

State if Report is also sent on the Machinery of the Vessel *Yes.*

Date of completion of report *23.7.21* Port of *Boston, Mass.* No. *1499.*
Survey held at *Bath, Me.* Date, First Survey *November 2-1920* Last Survey *July 2-1921.* 191

On the (State if Single, Twin, or Triple Screw) *Single screw steamer "ILLINDIS"* Rig *2 pole masts.*
TONNAGE under }
Tonnage Deck... } *6117.11*
Do. between Tonnage Dk. }
and 3rd and 4th Dk. }
Total under Upper Dk. } *6117.11*
Do. of Poop } *281.40*
Do. of R.Q.Dk. }
Do. of Bridge House } *131.39*
Do. of Forecastle } *78.69*
Do. of Houses on Dk. } *93.43*
Do. of Access of Hatchways } *0.13*
Do. above Crown of }
Engine Room }
Gross Tonnage } *6702.15*
Less Crew Space } *261.74*
Less above Crown of }
Engine Room }
TONNAGE FOR FEES.. }
Engine Room } *1258.54*
Navigation Spaces } *29.58*

CLASS *+100A1-*
Carrying Petroleum in Bulk
Breadth (greatest moulded)..... *56.0*
Depth, at middle of length from top of keel to top of } *32.8*
upper deck beams at side..... }
Transverse Number..... *88.8*
Length on deck from fore part of stem to after part of } *415.7*
stern post }
Longitudinal Number..... *36900*
Depth "d," at middle of length (See Secs. 2 & 13) ✓
Proportions—Depths to Length—Upper Deck Beam at } *12.67*
side to top of keel }
" " Long Bridge Deck }
Beam at side to top of keel } ✓
Master *E. O. Larsen*
Year of appointment { (1) As Master in service of owner of present vessel—101 ✓
(2) As Master of this vessel—191 ✓
Built at *Bath, Me.*
When built *1920* 7 Launched *June 11*
By whom built *The Texas Steamship Co.*
Owners *The Texas Company.*
Managers
(Where necessary to be entered in Reg. Book.)
Residence *17 Battery Place, New York.*
Port belonging to *Port Arthur.*

Destined Voyage *Port Arthur Tex.* If Surveyed while Building, Afloat, or in Dry Dock *While Building.*

GTH on Deck	Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid
per Rule	<i>415</i>	<i>9</i>	Moulded	<i>56</i>	<i>0</i>	Do. do. do. do.	Second Dk. Beams	<i>32</i>	<i>9</i>	✓
								<i>25</i>	<i>0</i>	✓

Moulded depth, ft. *40* ins. *10* To Bridge Dk. Round of Upper }
Moulded depth, ft. *32* ins. *10* To Upper Dk. Dk. Beam, Actual } *14* ins.

FRAMING.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	PILLARS.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
NAME, Angles, or [or] Bars amidships	<i>Long</i>	<i>7</i>	<i>3 1/2</i>	<i>44</i>	<i>7</i>	<i>3 1/2</i>	<i>44</i>	PILLARS In 'tween Deck, size and spacing	<i>6 x 3 1/2 x 3 1/2 x .35</i>	<i>6 x 3 1/2 x 3 1/2 x .35</i>	<i>6 x 3 1/2 x 3 1/2 x .35</i>	<i>6 x 3 1/2 x 3 1/2 x .35</i>	<i>6 x 3 1/2 x 3 1/2 x .35</i>	<i>6 x 3 1/2 x 3 1/2 x .35</i>
Do. in peaks	<i>Angles</i>	<i>7</i>	<i>3 1/2</i>	<i>44</i>	<i>7</i>	<i>3 1/2</i>	<i>44</i>	" " Hold [C	<i>9 x 4 x 4 x .65</i>	<i>9 x 4 x 4 x .65</i>	<i>9 x 4 x 4 x .65</i>	<i>9 x 4 x 4 x .65</i>	<i>9 x 4 x 4 x .65</i>	<i>9 x 4 x 4 x .65</i>
Do. in way of Double Bottoms at Solid Floors								" " Quarter 'tween Dks.,						
" " at intermdt. Bkts.								" " in Hold						
ing of Frames from centre to centre amidships								KEELSONS & STRINGERS.						
" " length to Collision bulkhead	<i>Aft Peak</i>	<i>25</i>	<i>Aft Peak</i>	<i>25</i>	<i>Aft Peak</i>	<i>25</i>	<i>Aft Peak</i>	CENTRE LINE KEELSON, Vertical Plate above	<i>Long</i>	<i>Blind</i>	<i>as per</i>	<i>Approved</i>	<i>Plan</i>	<i>Plan</i>
" " in peaks	<i>Aft Peak</i>	<i>3</i>	<i>3 1/2</i>	<i>44</i>	<i>3</i>	<i>3 1/2</i>	<i>44</i>	" Rider Plate	<i>6</i>	<i>6</i>	<i>.58</i>	<i>6</i>	<i>6</i>	<i>.58</i>
VERSED FRAME, Angles	<i>Aft Peak</i>	<i>3</i>	<i>3 1/2</i>	<i>44</i>	<i>3</i>	<i>3 1/2</i>	<i>44</i>	" Flat Plate Keel Angles						
Do. in way of Double Bottoms at Solid Floors								" Horizontal Plates on Floors						
" " at intermdt. Bkts.	<i>Aft Peak</i>	<i>7</i>	<i>Aft Peak</i>	<i>7</i>	<i>Aft Peak</i>	<i>7</i>	<i>Aft Peak</i>	" Angles or Bulb Angles						
AMING, depth of girder	<i>Aft Peak</i>	<i>7</i>	<i>Aft Peak</i>	<i>7</i>	<i>Aft Peak</i>	<i>7</i>	<i>Aft Peak</i>	SIDE KEELSONS, Number	<i>Long</i>	<i>7</i>	<i>as per</i>	<i>Approved</i>	<i>Plan</i>	<i>Plan</i>
DOORS, depth and thickness of Floor Plate								" Angles or Bulb Angles						
" at mid-line for 1/2 length amidships								" Plate above floors, for length						
" in way of Engine and Boiler Spaces	<i>Aft Peak</i>	<i>44</i>	<i>Aft Peak</i>	<i>44</i>	<i>Aft Peak</i>	<i>44</i>	<i>Aft Peak</i>	" Intercostal Plate, for length						
" thickness at the ends of vessel	<i>Aft Peak</i>	<i>44</i>	<i>Aft Peak</i>	<i>44</i>	<i>Aft Peak</i>	<i>44</i>	<i>Aft Peak</i>	" Attached to outside Plating with Angle						
" depth at 1/2 the half breadth, as per Rule								BILGE KEELSON, Angles						
" height extended at the Bilges	<i>ER</i>	<i>42</i>	<i>ER</i>	<i>42</i>	<i>ER</i>	<i>42</i>	<i>ER</i>	" Intercostal Plate for length						
DOORS in Cell. Double Bottoms. E. & B.	<i>ER</i>	<i>52</i>	<i>ER</i>	<i>52</i>	<i>ER</i>	<i>52</i>	<i>ER</i>	" Attached to outside Plating with Angle						
" state if flanged (top & bottom)	<i>ER</i>	<i>52</i>	<i>ER</i>	<i>52</i>	<i>ER</i>	<i>52</i>	<i>ER</i>	SIDE STRINGERS, Number						
" Spacing of Solid floors	<i>ER</i>	<i>52</i>	<i>ER</i>	<i>52</i>	<i>ER</i>	<i>52</i>	<i>ER</i>	" Angle						
NTRE GIRDER, in Dbl. bottom, dpth. & thknss.	<i>ER</i>	<i>52</i>	<i>ER</i>	<i>52</i>	<i>ER</i>	<i>52</i>	<i>ER</i>	" Intercostal Plate, for length						
" Angles, Top	<i>ER</i>	<i>52</i>	<i>ER</i>	<i>52</i>	<i>ER</i>	<i>52</i>	<i>ER</i>	" Attached to outside plating with Angle						
" Bottom	<i>ER</i>	<i>52</i>	<i>ER</i>	<i>52</i>	<i>ER</i>	<i>52</i>	<i>ER</i>	Upper Deck Stringer Plate, br'dth & thickness	<i>77</i>	<i>.66</i>	<i>77</i>	<i>.66</i>	<i>77</i>	<i>.66</i>
" to Floors	<i>ER</i>	<i>52</i>	<i>ER</i>	<i>52</i>	<i>ER</i>	<i>52</i>	<i>ER</i>	" (clear of Bridge)	<i>77</i>	<i>.80</i>	<i>77</i>	<i>.80</i>	<i>77</i>	<i>.80</i>
Brackets at intermdt. frmg., width & thknss	<i>ER</i>	<i>52</i>	<i>ER</i>	<i>52</i>	<i>ER</i>	<i>52</i>	<i>ER</i>	" (br'dth & thickness)	<i>6 x 6</i>	<i>.56</i>	<i>6 x 6</i>	<i>.56</i>	<i>6 x 6</i>	<i>.56</i>
DE GIRDERS, number on each side & thickness	<i>ER</i>	<i>52</i>	<i>ER</i>	<i>52</i>	<i>ER</i>	<i>52</i>	<i>ER</i>	" (in way of Bridge)						
" state if flanged (top and bottom)	<i>ER</i>	<i>52</i>	<i>ER</i>	<i>52</i>	<i>ER</i>	<i>52</i>	<i>ER</i>	" Angle (clear of Bridge)						
" Angles (top and bottom)	<i>ER</i>	<i>52</i>	<i>ER</i>	<i>52</i>	<i>ER</i>	<i>52</i>	<i>ER</i>	" Tie Plate at sides of Hatchways	<i>Steel</i>	<i>.44</i>	<i>Steel</i>	<i>.44</i>	<i>Steel</i>	<i>.44</i>
" to Floors	<i>ER</i>	<i>52</i>	<i>ER</i>	<i>52</i>	<i>ER</i>	<i>52</i>	<i>ER</i>	" Deck * Iron or Steel, for full lng.	<i>Steel</i>	<i>.44</i>	<i>Steel</i>	<i>.44</i>	<i>Steel</i>	<i>.44</i>
MARGIN PLATE, depth (exclusive of flange)	<i>ER</i>	<i>52</i>	<i>ER</i>	<i>52</i>	<i>ER</i>	<i>52</i>	<i>ER</i>	" Thickness (clear of Bridge)	<i>Steel</i>	<i>.44</i>	<i>Steel</i>	<i>.44</i>	<i>Steel</i>	<i>.44</i>
" and thickness	<i>ER</i>	<i>52</i>	<i>ER</i>	<i>52</i>	<i>ER</i>	<i>52</i>	<i>ER</i>	" (in way of Bridge)						
" Angle to Outside Plating	<i>ER</i>	<i>52</i>	<i>ER</i>	<i>52</i>	<i>ER</i>	<i>52</i>	<i>ER</i>	" Wood Deck. Material & thickness						
" Floors	<i>ER</i>	<i>52</i>	<i>ER</i>	<i>52</i>	<i>ER</i>	<i>52</i>	<i>ER</i>	Second Deck Stringer Plate, br'dth & thickness	<i>48</i>	<i>.44</i>	<i>48</i>	<i>.44</i>	<i>48</i>	<i>.44</i>
Brackets at intermdt. frmg., width & thknss	<i>ER</i>	<i>52</i>	<i>ER</i>	<i>52</i>	<i>ER</i>	<i>52</i>	<i>ER</i>	" Angles on ditto, No.	<i>6 x 6</i>	<i>.44</i>	<i>6 x 6</i>	<i>.44</i>	<i>6 x 6</i>	<i>.44</i>
Height of Outside Brackets above at bilge	<i>ER</i>	<i>52</i>	<i>ER</i>	<i>52</i>	<i>ER</i>	<i>52</i>	<i>ER</i>	" Tie Plates outside Hatchways						
NER BOTTOM PLATING, breadth and	<i>ER</i>	<i>52</i>	<i>ER</i>	<i>52</i>	<i>ER</i>	<i>52</i>	<i>ER</i>	" Deck * Iron or Steel, for full lng.	<i>Steel</i>	<i>.40</i>	<i>Steel</i>	<i>.40</i>	<i>Steel</i>	<i>.40</i>
" thickness of Middle Line Strake	<i>ER</i>	<i>52</i>	<i>ER</i>	<i>52</i>	<i>ER</i>	<i>52</i>	<i>ER</i>	" Wood Deck. Material & thickness						
" in Engine and Boiler space	<i>ER</i>	<i>52</i>	<i>ER</i>	<i>52</i>	<i>ER</i>	<i>52</i>	<i>ER</i>	Third Deck Stringer Plate, br'dth & thickness						
" Remainder in Holds	<i>ER</i>	<i>52</i>	<i>ER</i>	<i>52</i>	<i>ER</i>	<i>52</i>	<i>ER</i>	" Angles on ditto, No.						
BEAMS, Upper Deck, Single Angle, Bulb	<i>Long</i>	<i>Fr.</i>	<i>as per</i>	<i>attached</i>	<i>slip.</i>	<i>Long</i>	<i>Fr.</i>	" Tie Plates, outside Hatchways						
" Angle, Plate, Tee Bulb, or Channel								" Deck * Material and thickness						
" In way of Long Bridge								Fourth and Fifth Deck Stringer Plate, br'dth & thickness						
" Spacing								" Angles on ditto, No.						
BEAMS, Second Deck, Single Angle, Bulb								" Tie Plates outside Hatchways						
" Angle, Plate, Tee Bulb, or Channel								" Deck. Material & thickness						
" Spacing								Poop Deck Stringer Plate, breadth & thickness	<i>54</i>	<i>.36</i>	<i>54</i>	<i>.36</i>	<i>54</i>	<i>.36</i>
BEAMS, Third and Fourth Deck, Single Angle,								" Angle on ditto	<i>3 1/2 x 3 1/2</i>	<i>.38</i>	<i>3 1/2 x 3 1/2</i>	<i>.38</i>	<i>3 1/2 x 3 1/2</i>	<i>.38</i>
" Bulb Angle, Plate, Tee Bulb, or Channel								" Tie Plates						
" Angles on upper edge								" Deck. Material and thickness	<i>Steel</i>	<i>.36</i>	<i>Steel</i>	<i>.36</i>	<i>Steel</i>	<i>.36</i>
" Spacing								Bridge Deck Stringer Plate, br'dth & thickness	<i>54</i>	<i>.40</i>	<i>54</i>	<i>.40</i>	<i>54</i>	<i>.40</i>
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate,								" Angle on ditto	<i>3 1/2 x 3 1/2</i>	<i>.44</i>	<i>3 1/2 x 3 1/2</i>	<i>.44</i>	<i>3 1/2 x 3 1/2</i>	<i>.44</i>
" Tee Bulb, or Channel								" Tie Plates						
" Angles on upper edge								" Deck. Material and thickness	<i>Steel</i>	<i>.36</i>	<i>Steel</i>	<i>.36</i>	<i>Steel</i>	<i>.36</i>
" Spacing								Forecastle Deck Stringer Plate, br'dth & th'kns	<i>54</i>	<i>.36</i>	<i>54</i>	<i>.36</i>	<i>54</i>	<i>.36</i>
BEAMS, Forecastle Deck, Angle, Bulb Angle,								" Angle on ditto	<i>3 1/2 x 3 1/2</i>	<i>.38</i>	<i>3 1/2 x 3 1/2</i>	<i>.38</i>	<i>3 1/2 x 3 1/2</i>	<i>.38</i>
" Plate, Tee Bulb, or Channel								" Tie Plates						
" Angles on upper edge								" Deck. Material and thickness	<i>Steel</i>	<i>.36</i>	<i>Steel</i>	<i>.36</i>	<i>Steel</i>	<i>.36</i>
" Spacing														

FRAMING.		AMIDSHIPS.			ENDS.			AMIDSHIPS.			ENDS.			RIVETING.					
		In Ship.			In Ship.			Per Rule or as approved.			Per Rule or as approved.			Rivets in Longitudinal Frames.		Spacing of Rivets on each side of Transverse and Bulkheads.		Rivets in Brackets to Bulkheads.	
		Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.
Framing of L, L or #		6	3	.42				6	3	.42				3/4	.42				
Frames in Bridge 'tween Decks...		7 1/2	3 1/2	.40	7 1/2	3 1/2	.40	7 1/2	3 1/2	.40	7 1/2	3 1/2	.40	7/8	5/4			10	3/4
Frames from Uppermost Continuous Deck		No. 1																	
		" 2																	
		" 3	8		.42	8		.42	8		.42	8		.42				8	2/8
		" 4	9						9									10	
		" 5																	
		" 6	10		.46	9		.46	10		.46	9		.46					
		" 7			.50	10		.47			.50	10		.47					
		" 8			.10			.47			.10			.47					
		" 9			.54			.50			.54			.50					
		" 10			.62						.62								
		" 11	12	3 7/8	.44	L		.54	12	3 7/8	.44			.54				18	
		" 12	15	3 27/64	.42	L		.62	15	3 27/64	.42			.62				18	
		" 13																	
		" 14	All bottom longitudinals same as No 12															13	
		" 15																	
		" 16																	
Spacing of Longitudinal Frames		Amidships	22	6	30				22	6	30								
		At Ends				21	6	30				21	6	30					
Double Bottoms		Tank Top Longitudinals				7 1/2	3 1/2	.50				7 1/2	3 1/2	.50	7/8	5/4			
		Bottom				"	"	"				"	"	"	"	"			
Spacing of Longitudinals		Amidships																	
		At Ends				30						30							
Transverses.																			
In Bridge		Depth and Thickness				15	.38					15	.38						
'tween Decks		Face Angles	3	4	.44				3	4	.44								
		Lugs to Shell*	3 1/2	3 1/2					3 1/2	3 1/2					3/4	3 3/8		liners	
In Awning, Shelter or Upper 'tween Decks.		Depth and Thickness				18	.40		18	.40		18	.40		18	.40			
		Face Angles	3 1/2	4	.44	3 1/2	4	.44	3 1/2	4	.44	3 1/2	4	.44	3 1/2	4	.44		
		Lugs to Shell*	3 1/2	3 1/2		3 1/2	3 1/2		3 1/2	3 1/2		3 1/2	3 1/2		7/8	3 1/8		liners	
		Depth and Thickness				34	.46	as per				34	.46						
In Hold.		Face Angles	4	6	.68	approved			4	6	.68								
		Lugs to Shell*	6	6	.50	plans			6	6	.50				7/8	3 1/8		liners	
		Brackets	3	4	.40	3	4	.40	3	4	.40	3	4	.40					
Spacing of Transverse Frames			9'-6"			9'-2"	7'-0"		9'-6"			9'-2"	7'-0"						
		* State if joggled or liners.																	
Longitudinal Beams of L, L or #		Bridge Deck	6	3	.38				6	3	.38				34 1/2				
		Awg. or Shltr. Dk.	7 1/2	3 1/2	.40	7 1/2	3 1/2	.40	7 1/2	3 1/2	.40	7 1/2	3 1/2	.40	30				
		Upper	8		.42	8		.42	8	3 1/2	.42	8		.42					
		Second																	
		Third																	

The particulars of framing in peaks (if ordinary), Floors, Centre Girder, Side Girders and Margin Plate and their angle attachments, etc., to be entered in their respective places provided for on the Report Forms.

NOTE:—This slip to be pasted on the fourth page of the Report, and reference to same to be made under framing, etc., on the first page.

5c.4.10.—T.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 107 ft., R.Q.D. ✓ ft., Bridge 34.5 ft., Forecastle 33 (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) 2 DKS (STL) AND WEB FRAMES. LONGITUDINAL FRAMING: Official No. 221400; Signal Letters M.C.V.W. State if Machinery is fitted aft Mchy Aft How are the surfaces preserved from oxidation? Inside Paint + Part Cement Outside Paint.

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,	22	229
Double bottom, under Engines and Boilers,	64	209	After peak tank,	17.5	139
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,			Other tanks, if fitted,		
			(If necessary, furnish further information by sketch.)		
			State whether the above have been tested as required by the Rules		

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

Order for Special Survey No. 49

Date June 17-1920

No. 31 in builder's yard.

DATES OF SURVEYS held while building

1920—2.11: 8.12: 16.12: 21.12: 1921—6.1: 13.1: 20.1: 27.1: 4.2: 10.2: 17.2: 24.2: 4.3: 12.3: 16.3: 25.3: 30.3: 2.4: 15.4: 4.5: 7.5: 10.5: 12.5: 25.5: 26.5: 31.5: 1.6: 4.6: 6.6: 9.6: 14.6: 15.6: 16.6: 17.6: 18.6: 21.6: 22.6: 28.6: 1.7: 2.7.

Surveyor's Signature Wm Stewart

Total No. of Visits 40

Lloyd's Register Foundation