

# With or Without Disconnected Erections.

## STEEL STEAMER.

SAT. 18 DEC. 1915

Received at London Office

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

Date of completion of report 12<sup>th</sup> November 1915 Port of Cleveland Ohio No. 54  
Survey held at Ecorse Mich Date, First Survey 22<sup>nd</sup> July 1915 Last Survey 23<sup>rd</sup> November 1915  
On the (State if Single, Twin, or Triple Screw) Single screw steam "YAQUE" Rig Schooner

**TONNAGE under**  
Tonnage Deck...  
Do. between Tonnage Dk. and 3rd and 4th Dk. 1172  
Total under Upper Dk. 1172  
Do. of Poop  
Do. of R.Q. Dk.  
Do. of Bridge House  
Do. of Forecastle  
Do. of Houses on Dk.  
Do. of Access of Hatchways  
Do. above Crown of Engine Room 1414  
**Gross Tonnage** 1414  
Less Crew Space  
Less above Crown of Engine Room 1414  
**TONNAGE FOR FEES** 1414  
Less Engine Room  
Navigation Spaces  
**Register Tonnage** 948  
as cut on Beam

**CLASS** +100AL  
**Breadth** (greatest moulded) 38.25  
**Depth** at middle of length from top of keel to top of upper deck beams at side 18.0  
**Transverse Number** 56.25  
**Length** on deck from fore part of stem to after part of stern post 246.0  
**Longitudinal Number** 13838  
**Depth "d,"** at middle of length (See Secs. 2 & 13) 15.5  
**Proportions**—Depths to Length—Upper Deck Beam at side to top of keel 13.66  
Long Bridge Deck Beam at side to top of keel

**Master**  
**Year of appointment** (1) As Master in service of owner of present vessel: 191 (2) As Master of this vessel: 191  
**Built at** Ecorse Mich.  
**When built** 1915 **Launched** 28 August 1915  
**By whom built** Great Lakes Engineering Works  
**Owners** Clyde Steam Ship Co.  
**Managers**  
(Where necessary to be entered in Reg. Book.)  
**Residence**  
**Port belonging to** New York and

**Destined Voyage** New York If Surveyed while Building, Afloat, or in Dry Dock 300

**LENGTH** on Deck as per Rule 246 0  
**BREADTH** Moulded 38 3  
**DEPTH, ACTUAL**—Top of Floors to top of Upper Dk. Beams 16 2  
Do. do. do. Second Dk. Beams 16 2  
Moulded depth, ft. 25 ins. 9 To Bridge Dk. Round of Upper 19 1/2 ins.  
Moulded depth, ft. 18 ins. 0 To Upper Dk. Dk. Beam, Actual

FRAMING.					PILLARS.				
	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule or as Approved.		Inches in Ship.	Inches in Ship.	Inches per Rule or as Approved.	Inches per Rule or as Approved.
<b>FRAME, Angles, or C or L Bars amidships</b>	7	3 1/2	328	7 3 1/2 328	<b>PILLARS, In 'tween Deck, size and spacing</b>				
Do. in peaks	6	3 1/2	375	6 3 1/2 375	" " Hold				
Do. in way of Double Bottoms at Solid Floors	3	3	312	3 3 312	" " Quarter 'tween Dks.,				
" " at intermdt. Bkts.	6	3 1/2	35	6 3 1/2 35	" " in Hold				
Spacing of Frames from centre to centre amidships	24"			24"	<b>KEELSONS &amp; STRINGERS.</b>				
" " length to Collision bulkhead	24"			24"	<b>CENTRE LINE KEELSON, Vertical Plate above</b>				
" " in peaks	21"			21"	floors, Through Plate, or Intercoastal Plate				
<b>REVERSED FRAME, Angles</b>					" Rider Plate				
Do. in way of Double Bottoms at Solid Floors	3	3	312	3 3 312	" Flat Plate Keel Angles				
" " at intermdt. Bkts.					" Horizontal Plates on Floors				
<b>FRAMING, depth of girder</b>	7			7	" Angles or Bulb Angles				
<b>FLOORS, depth and thickness of Floor Plate</b>					<b>SIDE KEELSONS, Number</b>				
at mid-line for 1/4 length amidships					" Angles or Bulb Angles				
" in way of Engine and Boiler Spaces					" Plate above floors, for length				
" thickness at the ends of vessel					" Intercoastal Plate, for length				
" depth at 1/4 the half breadth, as per Rule					" Attached to outside Plating with Angle				
" height extended at the Bilges					<b>BILGE KEELSON, Angles</b>				
<b>FLOORS in Cell Double Bottoms</b>	34	318	34	318	" Intercoastal Plate for length				
IN BOILER SPACE	no	417		417	" Attached to outside Plating with Angle				
state if flanged (top & bottom)					<b>SIDE STRINGERS, Number</b> one				
Spacing of Solid floors					" Angle	6	3 1/2	375	6 3 1/2 375
<b>CENTRE GIRDER, in Dbl. bottom, depth &amp; thickness</b>	34	417	34	417	" Intercoastal Plate, for full length				
" Angles, Top	3	3	375	3 3 375	" Attached to outside plating with Angle				
" " Bottom	4	4	5	4 4 5	<b>Upper Deck Stringer Plate, br'dth &amp; thickness</b>	46	515	46	515
" " to Floors	3	3	312	3 3 312	(clear of Bridge)				
" Brackets at intermdt. frng., width & thkns	24"	318	24"	318	" " br'dth & thickness	46	49	46	49
<b>SIDE GIRDERS, number on each side &amp; thickness</b>	one	337	one	337	" " (in way of Bridge)	5	5	5	5
IN BOILER SPACE	no	405		405	" " Angle (clear of Bridge)				
state if flanged (top and bottom)					" " Tie Plate at sides of Hatchways				
" Angles (top and bottom)	3	3	312	3 3 312	" Deck * Iron or Steel, for full lng.				
" " to Floors	3	3	312	3 3 312	" Thickness (clear of Bridge)				
<b>MARGIN PLATE, depth (exclusive of flange)</b>	27	355	27	355	" " (in way of Bridge)				
" and thickness	3 1/2	375	3 1/2	375	" Wood Deck, Material & thickness				
" Angles to Outside Plating	3 1/2	375	3 1/2	375	<b>Second Deck Stringer Plate, br'dth &amp; thickness</b>				
" " Floors	3	3	312	3 3 312	" Angles on ditto, No.				
" Brackets at intermdt. frng., width & thkns	24"	318	24"	318	" Tie Plates outside Hatchways				
<b>INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake</b>	34	417	34	417	" Deck * Iron or Steel, for lng.				
in Engine and Boiler space	34	38	34	38	" Wood Deck, Material & thickness				
Remainder in Holds		343		343	<b>Third Deck Stringer Plate, br'dth &amp; thickness</b>				
<b>BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel</b>	6	3 1/2	368	6 3 1/2 368	" Angles on ditto, No.				
In way of Long Bridge					" Tie Plates outside Hatchways				
" Spacing	24"		24"		" Deck * Material and thickness				
<b>BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel</b>					<b>Fourth and Fifth Deck Stringer Plate, breadth &amp; thickness</b>				
" Spacing					" Angles on ditto, No.				
<b>BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel</b>					" Tie Plates outside Hatchways				
" Angles on upper edge					" Deck * Material & thickness				
" Spacing					<b>Poop Deck Stringer Plate, breadth &amp; thickness</b>				
<b>BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel</b>					" Angle on ditto				
" Angles on upper edge					" Tie Plates				
" Spacing					" Deck * Material and thickness				
<b>BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel</b>	6	3 1/2	35	6 3 1/2 35	<b>Bridge Deck Stringer Plate, br'dth &amp; thickness</b>	56	45	56	45
" Angles on upper edge					" Angle on ditto	4	4	5	4 4 5
" Spacing	24"		24"		" Tie Plates				
<b>BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel</b>	6	3 1/2	375	6 3 1/2 375	" Deck * Material and thickness				
" Angles on upper edge					<b>Forecastle Deck Stringer Plate, br'dth &amp; thickness</b>				
" Spacing	24"		24"		" Angles on ditto	3 1/2	3 1/2	375	3 1/2 3 1/2 375
					" Tie Plates				
					" Deck * Material and thickness				

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EQUIPMENT NO.				LETTER				P				ANCHORS.				TONNAGE U. DK. OR PLATING NO. FOR TRAWLERS							
Number of Certificate.		Anchors.		WEIGHT, EX. STOCK		WEIGHT OF STOCK		TEST, PER CERTIFICATE		WEIGHT REQUIRED BY TABLE 31.		Description of Anchor.		Makers.		Where and when tested and Superintendent.							
2468	1st Bower	31	1	9	Stockless	29	13	0	14	30	2	0	Admiral	Palat 6° Newcastle Del 18.9.15									
2466	2nd "	30	1	1	Stockless	28	16	1	0	30	2	0	Admiral	Palat 6° Newcastle Del 18.9.15									
2459	3rd "	25	1	1	Stockless	24	19	1	14	26	0	0	Admiral	Palat 6° Newcastle Del 9.9.15									
	4th "													(See entry by A.P.W.M.S. Nav.)									
	Collective weight	86	3	11	17 lbs. light					87	0	0											
2473	Stream	9	3	5			11	15	2	14	0	2	Admiral	Palat 6° Newcastle Del 24.9.15									
2470	Kedge	5	0	27			7	11	3	14	5	1	Admiral	Palat 6° Newcastle Del 21.9.15									
CHAIN CABLES.																HAWSEERS AND WARPS.							
Number of Certificate.		Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE		Length and Size per Table 31.		Description.		Makers of Cables.		Where and when tested, and Superintendent.		Material.		Length and Size supplied.		Breaking Test of Steel Wire Towing.		Length and Size per Table 31.	
46	Fathoms.	100	1 1/2	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
	100	100	100	100																			



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 ☒ ft., R.Q.D. ☒ ft., Bridge 65 ft., Forecastle 20 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) 1<sup>st</sup> Str.  
Official No. 213693 ; Signal Letters L.F.P.N. State if Machinery is fitted aft ☒  
How are the surfaces preserved from oxidation? Inside paint + cement 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 Capacity. Tons.
Double bottom, aft,	66	288	Fore peak tank,	13	32
Double bottom, under Engines and Boilers,	34	78	After peak tank,		34
Double bottom, if under Engines only,	—	—	Deep tank, aft,		✓
Double bottom, if under Boilers only,	—	—	Deep tank, forward,		✓
Double bottom, forward,	50	59	Other tanks, if fitted,		
Total capacity of double bottom		425	(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. 31  
Date 22<sup>nd</sup> May 1915  
No. 147 in builder's yard.  
Dates of Surveys held while building

1915 (July 2, 13, 21, 28) August 3, 13, 26  
(Septem 8, 13, 20, 21) October 13, 18, 21, 22, 23

Surveyor's Signature *Ernest G. Gaudin*

Total No. of Visits 16

Rpt. 4.

No. in Survey he  
Reg. Book.  
on the  
Master  
Engines made at  
Boilers made at  
Registered Horse Po  
Nom. Horse Power as

**ENGINES, &c.**  
Dia. of Cylinders /  
Is the screw shaft fit  
in the propeller boss  
between the bearings  
liners are fitted is th  
Dia. of Tunnel shaft  
collars 1 1/4" Dia.  
No. of Feed pumps  
No. of Bilge pumps  
No. of Donkey Engines  
In Engine Room  
2-3"  
No. of Bilge Injections  
Are all the bilge suction p  
Are all connections with  
Are they fixed sufficiently  
Are they each fitted with  
What pipes are carried  
Are all Pipes, Cocks, V  
Are the Bilge Suction P  
Dates of examination of  
Is the Screw Shaft Tw

**BOILERS, &c.**  
Total Heating Surface  
Working Pressure  
Can each boiler be work  
ach boiler *double*  
Smallest distance between  
Thickness 1 5/16" Range  
ong. seams T.R.D.B.  
er centages of strength of  
Size of compensating ring  
length of plain part  
Working pressure of furna  
Pitch of stays to ditto: S  
Material of stays *steel*  
Material *steel* Thickn  
iameter at smallest par  
thickness 3/4" Material  
iameter of tubes 2 1/2"  
itch across wide wat  
ickness of girder at con  
orking pressure by ru  
arately Diam  
es Pitch of riv  
stiffened with rings  
ing pressure of end