

With or Without

## STEEL STEAMER.

MON. MAY 5-1913

Received at London Office.

## Disconnected Erections.

State if Report is also sent on the Machinery of the Vessel *yes*Date of completion of report *15<sup>th</sup> April 1913* Port of *Philadelphia Pa.* No. *2009*  
Survey held at *Candew N.Y.* Date, First Survey *5<sup>th</sup> Aug 1912* Last Survey *9<sup>th</sup> April 1913*  
On the *Single Screw Steamer Vesta* Rig *Schooner*

TONNAGE under *3168.45*  
Tonnage Deck...  
Do. between Tonnage Dk. and 3rd and 4th Dk.  
Total under Upper Dk. *3168.45*  
Do. of Poop *228.87*  
Do. of R.Q.Dk.  
Do. of Bridge House *91.98*  
Do. of Forecastle *80.12*  
Do. of Houses on Dk. *63.94*  
Do. of excess of Hatchways *50.42*  
Do. above Crown of Engine Room...  
Gross Tonnage *3663.78*  
Less Crew Space  
Less above Crown of Engine Room...  
TONNAGE FOR FEES... *3663.78*  
Less Engine Room *1172.41*  
Navigation Spaces *33.51*  
For Ballast *40.90*  
Gross Tonnage *2223.00*  
Cut on Beam...

CLASS *100 A.1.*  
Carrying Petroleum in bulk  
Breadth (greatest moulded) *40.0*  
Depth, at middle of length from top of keel to top of upper deck beams at side... *27.0*  
Transverse Number... *73.0*  
Length on deck from fore part of stem to after part of stern post... *330.58*  
Longitudinal Number... *24132*  
Depth "d," at middle of length (See Secs. 2 & 13) ... *17.58*  
Proportions—Depths to Length—Upper Deck Beam at side to top of keel... *12.24*  
" " Long Bridge Deck Beam at side to top of keel... *✓*

Master *Thomas Foulon*  
Year of appointment *(1) As Master in service of owner of present vessel—1911 (2) As Master of this vessel—April 1913*  
Built at *Candew N.Y.*  
When built *1913* Launched *1<sup>st</sup> Feb 1913*  
By whom built *New York Shipbuilding Co*  
Owners *Standard Oil Co*  
Managers *Standard Oil Co*  
(Where necessary to be entered in Reg. Book.)  
Residence *20 Broadway New York*  
Port belonging to *New York*

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

LENGTH on Deck Feet. Inches. *330 7* BREADTH Moulded Feet. Inches. *40 0* DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams Feet. Inches. *25 8 1/2* No. of Decks with flat laid *Two*  
as per Rule... Do. do. do. do. Second Dk. Beams *18 6 1/2* No. of Tiers of Beams *Two*  
Moulded depth, ft. *34* ins. *6* To Bridge Dk. Round of Upper *11 1/2* ins.  
Do. do. do. do. To Upper Dk. Dk. Beam, Actual

Dimensions of Ship per Register, Length *321.75* breadth *46.2* depth *27.5*

FRAMING.				PILLARS.			
FRAME, Angles, or Bars amidships	Inches in Ship	Inches in Ship	Inches in Ship	PILLARS, In 'tween Deck, size and spacing	Inches in Ship	Inches in Ship	Inches in Ship
Do. in peaks	0	3	43	" Hold	0	0	0
Do. in way of Double Bottoms at Solid Floors	0	3	43	" Quarter 'tween Dks.,	0	0	0
" " at intermdt. Blts.				" in Hold	0	0	0
Spacing of Frames from centre to centre amidships	24	1	24	KEELSONS & STRINGERS.			
" " from 1/2 length to Collision bulkhead	24	1	24	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate	66	53	66
" " " 1/2 length in peaks	24	1	24	" Rider Plate, as Eng. & B. Space	9	43	9
REVERSED FRAME, Angles	21	18	15	" Flat Plate Keel Angles	5	5	56
Do. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	43	" Horizontal Plates on Floors	3 1/2	3 1/2	43
" " at intermdt. Blts.				" Angles or Bulb Angles	3 1/2	3 1/2	43
FRAMING, depth of girder	0	1	0	SIDE KEELSONS, Number	7	3	50
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	27	43	27	" Bulb Angles	7	3	50
" in way of Engine and Boiler Spaces	54	50	43	" Plate above floors, for length	37	1	37
" thickness at the ends of vessel	36	1	36	" Intercoastal Plate, for FULL length	3 1/2	3	375
" depth at 1/2 the half breadth, as per Rule	20 1/4	1	20 1/4	" Attached to outside Plating with Angle	3 1/2	3	375
" height extended at the Bilges	54	1	54	BILGE KEELSON, Angles			
FLOORS & BRACKETS in Cell Dble Bottoms	54	50	43	" Intercoastal Plate for length			
" " state if flanged (top & bottom)	24	1	24	" Attached to outside Plating with Angle			
" " Spacing	54	53	54	SIDE STRINGERS, Number	Three	Three	
CENTRE GIRDER, in Dbl. bottom, dpth. & thickness	3 1/2	3 1/2	43	" Angle	18	375	18
" " Angles, Top	5	5	56	" Intercoastal Plate, for FULL length	3 1/2	3	375
" " Bottom	3 1/2	3 1/2	43	" Attached to outside plating with Angle	3 1/2	3	375
" " to Floors	Three	43	Three	Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	49	52	49
DE GIRDERS, number on each side & thickness				" " " br'dth & thickness (in way of Bridge)	5 x 5	50	5 x 5
" " state if flanged (top and bottom)	3 1/2	3 1/2	43	" " Angle (clear of Bridge)	5 x 5	50	5 x 5
" " Angles (top and bottom)	3 1/2	3 1/2	43	" Tie Plate at sides of Hatchways	43	34	37
" " to Floors	3 1/2	3 1/2	43	Deck * Iron or Steel, for FULL lng.	43	34	37
MARGIN PLATE, depth (exclusive of flange) and thickness	4 1/2	4	43	" Thickness (clear of Bridge)	43	34	37
" " Angles to Outside Plating	3 1/2	3 1/2	43	" " (in way of Bridge)	43	34	37
" " Floor O.N. B.N.T.A.	3 1/2	3 1/2	43	Wood Deck Material & thickness			
" " Height of Brackets above at bilge	4 1/2	43	43	Second Deck Stringer Plate, br'dth & thickness	48	50	48
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	36	1	36	" Angles on ditto, No. ONE	5 x 5	56	5 x 5
" " in Engine and Boiler space	43	1	43	" Tie Plates outside Hatchways			
" " Remainder in Hold	43	1	43	Deck * Iron or Steel, for FULL lng.	375	1	375
AMS, Upper Deck, Single Angle, Bulb, or Channel	6 3/2	3 1/2	35	" Wood Deck Material & thickness			
" " Angles on upper edge	24	1	24	Third Deck Stringer Plate, br'dth & thickness			
" " In way of Long Bridge	24	1	24	" Angles on ditto, No.			
AMS, Second Deck, Single Angle, Bulb, or Channel	7	3	43	" Tie Plates, outside Hatchways			
" " Angles on upper edge	24	1	24	Deck * Material and thickness			
" " Spacing	24	1	24	Fourth and Fifth Deck Stringer Plate, breadth & thickness			
AMS, Third and Fourth Deck, Single Angle, Bulb, or Channel	0	3	43	" " Angles on ditto, No.			
" " Angles on upper edge	24	1	24	" " Tie Plates outside Hatchways			
" " Spacing	24	1	24	" " Deck. Material & thickness			
AMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	0	3	43	Poop Deck Stringer Plate, breadth & thickness	36	36	36
" " Angles on upper edge	24	1	24	" Angle on ditto	3 x 3	375	3 x 3
" " Spacing	24	1	24	" Tie Plates			
AMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	0	3	43	" Deck. Material and thickness STEEL	31	1	31
" " Angles on upper edge	24	1	24	Bridge Deck Stringer Plate, br'dth & thickness	36	36	36
" " Spacing	24	1	24	" Angle on ditto	3 x 3	375	3 x 3
AMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	0	3	43	" Tie Plates			
" " Angles on upper edge	24	1	24	" Deck. Material and thickness STEEL	31	1	31
" " Spacing	24	1	24	Forecastle Deck Stringer Plate, br'dth & thickness	48	36	48
				" Angle on ditto	3 x 3	375	3 x 3
				" Tie Plates			
				" Deck. Material and thickness STEEL	31	1	31







GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 160 ft., R.Q.D. ☒ ft., Bridge 30.3 ft., Forecastle 43 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 should appear in the Register Book) Two deck Steel

Official No. 210932; Signal Letters L.C.T.F.

State if Machinery is fitted aft yes

How are the surfaces preserved from oxidation? Inside Portland Cement Outside Paint  
Clear gal tanks

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
<del>Double bottom, aft,</del>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Fore peak tank,		<u>82</u>
Double bottom, under Engines and Boilers,	<u>63</u>	<u>132.2</u>	After peak tank,		<u>52</u>
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, <del>forward</del> , UNDER BUNKER	<u>44</u>	<u>77.6</u>	Other tanks, if fitted,		
Total capacity of double bottom		<u>209.8</u>	(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.

Date

No. 131 in builder's yard.

DATES OF SURVEYS  
held while building

1912  
Aug. 5, 7, 13, 14, 20, 21, 24, 25, 26, 27, 30, Oct. 4, 7, 10, 14, 18, 23, 25, 28, Nov. 1, 4, 6, 7, 13, 21, 27, Dec. 2, 7, 17, 19, 27, 28, Jan. 2, 9, 10, 14, 17, 1913  
Feb. 5, 10, 13, 19, 24, 26, Mar. 3, 5, 7, 10, 11, 12, 31, Apr. 2, 9

Surveyor's Signature

David Miller's Register  
Foundation

Total No. of Visits 55