

Spar, or Awning Dk. IRON OR STEEL STEAMER.

No. 3099

Port of *Middlesbro*
Survey held at *Middlesbro*
On the *S/S Lil Tanker*

State if Report is also sent on the Machinery of the Vessel *Yes*
Date of completion of Report *24th May 1901*
Date, First Survey *12th October 1899*
Meteor

Received at London Office *MAY 28 1901*

Last Survey *18th May 1901*
Rig *3 mast. sr*

TONNAGE under
Tonnage Deck...
Do. between Tonnage Dk.
and 3rd. Ath. Spar or
Awning Dk.

Total under Upper Dk. *3738.81*
Do. of Poop *146.78*
Do. of Bridge House *62.09*
Do. of Forecasts *74.53*
Do. of Houses on Deck *3.90*
Do. of excess of Hatchways *26.24*
Do. above Crown of
Engine Room *95.30*
Gross Tonnage *4150.65*
Less Crew Space *139.59*
Less above Crown of
Room *95.30*
FOR FEES... *3915.76*
ine Room *1328.21*
igation Spaces *37.18*

r Tonnage *2645.67*
in Beam...

SPAR, AWNING OR PART AWNING-DECKED VESSEL,
or a Vessel having a continuous Shade Deck.

CLASS *100 A1*

"*Carrying Petroleum in bulk*" FEET.
Half Breadth (moulded) *23.37*

Depth from upper part of keel to top of Main Deck Beams *23.21*

Girth of Half Midship Frame (as per Rule) *42.73*

1st Number *89.31*

Length *347.83*

2nd Number *31064*

Proportions—Breadths to Length *7.44*

Depths to Length—Main Deck to top of Keel *14.99*

Destined Voyage *Odessa*

Master *Alexander Vefinski*

Year of Appointment *(1) As Master in service of
owner of present vessel: 1886
(2) As Master of this
vessel: 1901*

Built at *Middlesbro*

When built *1901* Launched *21st Mar 1901*

By whom built *R. Craggs & Sons*

Owners *Russian Steam Navigation*

Managers and Trading Co

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

Residence *Odessa*

Port belonging to *Odessa*

If Surveyed while Building, Afloat, *and* in Dry Dock *yes*

on Deck	Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, top of Floors to Spar	Feet.	Inches.	Power of	Horse.	No. of Decks with flat laid
Rule...	<i>347</i>	<i>10</i>	Moulded.	<i>46</i>	<i>9</i>	Do. do.	<i>28</i>	<i>9 1/2</i>	Engines	✓	<i>2</i>
						Main Deck Beams	<i>21</i>	<i>0 1/2</i>			No. of Tiers of Beams <i>2 1/2</i>

ons of Ship per Register, Length *349.6* breadth *47.0* depth *28.8* Spar *or* Awning Dk. *21.05* Main Deck. Moulded depth, ft. *22* ins. *3* To Main Dk. Round up of Beam, Main Dk. *11 1/2* ins.

FRAMING.

	Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule.	Inches per Rule.	20ths per Rule.
E. Angles, or L or Bars, for 1/2 length amidships	<i>6 1/2</i>	<i>3 1/2</i>	<i>11</i>	<i>6 1/2</i>	<i>3 1/2</i>	<i>11</i>
for 1/2 at each end	<i>"</i>	<i>"</i>	<i>10</i>	<i>"</i>	<i>"</i>	<i>10</i>
in way of Double Bottoms at Solid Floors	<i>3 1/2</i>	<i>3 1/2</i>	<i>8-7</i>	<i>3 1/2</i>	<i>3 1/2</i>	<i>8-7</i>
forward & aft of oil tanks	<i>5 1/2</i>	<i>3 1/2</i>	<i>8-7</i>	<i>5 1/2</i>	<i>3 1/2</i>	<i>8-7</i>
of Frames from moulding edge to	<i>24</i>			<i>24</i>		
ding edge, all fore and aft	<i>4</i>	<i>3 1/2</i>	<i>8</i>	<i>4</i>	<i>3 1/2</i>	<i>8</i>
USED FRAME, Angles, (4 in. x 1/2 in.)	<i>3</i>	<i>3</i>	<i>8</i>	<i>3</i>	<i>3</i>	<i>8</i>
FRAMING, depth of girder	<i>26</i>	<i>10</i>	<i>26</i>	<i>10</i>		
RS, depth and thickness of Floor Plate	<i>18</i>	<i>straight</i>	<i>13</i>	<i>8</i>		
at mid-line for 1/2 length amidships	<i>52</i>		<i>52</i>			
in way of Engines and Boilers	<i>42 x 78</i>	<i>9 x 8</i>	<i>B. & ship aft</i>	<i>10</i>		
thickness at the ends of vessel	<i>42 x 78</i>	<i>10</i>	<i>42</i>	<i>10</i>		
depth at 1/2 the half-bdth. as per Rule	<i>4</i>	<i>4</i>	<i>9</i>	<i>4</i>	<i>4</i>	<i>9</i>
height extended at the Bilges	<i>4</i>	<i>4</i>	<i>13</i>	<i>5</i>	<i>5</i>	<i>10</i>
RS & BRACKETS, in Cell Dble Bottoms	<i>4</i>	<i>4</i>	<i>9</i>	<i>4</i>	<i>4</i>	<i>9</i>
Distance apart	<i>3 1/2</i>	<i>3 1/2</i>	<i>9 x 8</i>	<i>3 1/2</i>	<i>3 1/2</i>	<i>9 x 8</i>
RE GIRDER, in Double bottom, depth	<i>30</i>	<i>8</i>	<i>28</i>	<i>8</i>		
and thickness	<i>4</i>	<i>4</i>	<i>9</i>	<i>4</i>	<i>4</i>	<i>9</i>
" Angles, Top	<i>3 1/2</i>	<i>3 1/2</i>	<i>9 x 8</i>	<i>3 1/2</i>	<i>3 1/2</i>	<i>9 x 8</i>
" Bottom	<i>4</i>	<i>4</i>	<i>9</i>	<i>4</i>	<i>4</i>	<i>9</i>
GIRDERS, number and thickness	<i>36</i>	<i>10 x 11</i>	<i>36</i>	<i>10 x 11</i>		
Angles	<i>8</i>	<i>3</i>	<i>10</i>	<i>8</i>	<i>3</i>	<i>10</i>
IN PLATE, depth (exclusive of flange)	<i>8 1/2</i>	<i>3</i>	<i>11</i>	<i>8 1/2</i>	<i>3</i>	<i>11</i>
and thickness	<i>24</i>			<i>24</i>		
Angles	<i>24</i>			<i>24</i>		
BOTTOM PLATING, breadth and						
thickness of Middle Line Strake						
" thickness in Engine and Boiler space						
" Remainder in Holds						
S, Spar or Awning Deck, Single Angle,						
Bulb Angle, Plate or Tee Bulb						
Angles on upper edge						
Average space						
S, Main Deck, Single Angle, Bulb						
Angle, Plate or Tee Bulb						
Angles on upper edge						
Average space						
S, Lower Deck, Single Angle, Bulb						
Angle, Plate or Tee Bulb						
Angles on upper edge						
Average space						
S, Hold, or Orlop, Plate or Tee Bulb						
Angles on upper edge						
Average space						
S, Poop Deck, Angle, Bulb Angle, Plate						
or Tee Bulb						
Angles on upper edge						
Average space						
S, Bridge Deck, Angle, Bulb Angle, Plate						
or Tee Bulb						
Angles on upper edge						
Average space						
S, Forecastle Deck, Angle, Bulb Angle,						
Plate or Tee Bulb						
Angles on upper edge						
Average space						
AKS, In tween Deck, size and spacing						
" Hold						
Quarter, tween Dks.,						
" in Hold oil tanks						
WEB-FRAMES, In Fore Body, No. and spacing						
" No. of Side Stringers						
WEB-FRAMES, In E. & B. Space, No. & spacing						
" No. of Side Stringers						
WEB-FRAMES, In After Body, No. and spacing						
" No. of Side Stringers						
" Size of Angles or Tee Bars to Web Frames						
BRACKET PLATES to Stringers between						
Web Frames, depth and thickness						

FORGINGS AND CASTINGS.

	Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule.	Inches per Rule.	20ths per Rule.
KEEL, Bar or Side Plates, depth and thickness	<i>Flat plate keel</i>					
STEM, moulding and thickness	<i>11 x 2 1/4</i>	<i>11 x 2 1/4</i>				
STERN-POST for Rudder do. do.	<i>11 x 6 1/2</i>	<i>11 x 6 1/2</i>				
" for Propeller	<i>50</i>	<i>50</i>				
MAIN PIECE of Rudder, diameter at head	<i>9 1/2</i>	<i>9 1/2</i>				
do. at heel	<i>4 1/2</i>	<i>4 1/2</i>				
RUDDER, how constructed	<i>Cast steel frame, plated</i>					
Can the Rudder be unshipped afloat?	<i>Yes</i>	<i>Angled</i>				
KEELSONS AND STRINGERS.						
CENTRE LINE KEELSON, Vertical Plate above	<i>38</i>	<i>12</i>	<i>in fore and</i>			
flange, Through Plate, or Intercoastal Plate						
" Rider Plate	<i>13 1/2</i>	<i>12</i>	<i>13 1/2</i>	<i>12</i>		
" Bulb Plate to Intercoastal Keel	<i>4</i>	<i>4</i>	<i>13-11</i>	<i>5</i>	<i>5</i>	<i>10</i>
" Horizontal Plates on Floors	<i>12</i>	<i>11</i>		<i>12</i>	<i>4 1/2</i>	<i>8</i>
" Angles above floors	<i>6 1/2</i>	<i>4 1/2</i>	<i>8</i>	<i>6 1/2</i>	<i>4 1/2</i>	<i>9</i>
SIDE KEELSON, Angles (4)	<i>6 1/2</i>	<i>4 1/2</i>	<i>9</i>	<i>6 1/2</i>	<i>4 1/2</i>	<i>9</i>
" Bulb Plate above floors for	<i>11</i>	<i>4 1/2</i>	<i>9</i>	<i>11</i>	<i>4 1/2</i>	<i>9</i>
" Intercoastal Plate, for						
Attached to outside plating with Angle	<i>3 1/2</i>	<i>3 1/2</i>	<i>10</i>	<i>3 1/2</i>	<i>3 1/2</i>	<i>10</i>
BILGE KEELSON, Angles (2)	<i>6 1/2</i>	<i>4 1/2</i>	<i>9</i>	<i>6 1/2</i>	<i>4 1/2</i>	<i>9</i>
" Bulb Plate above floors, for oil tank	<i>10 1/2</i>	<i>10</i>		<i>10 1/2</i>	<i>4 1/2</i>	<i>10</i>
" Intercoastal Plate, for oil tank						
Attached to outside plating with Angle	<i>3 1/2</i>	<i>3 1/2</i>	<i>10</i>	<i>3 1/2</i>	<i>3 1/2</i>	<i>10</i>
BILGE STRINGER Angles						
" Bulb Plate, for						
" Intercoastal Plate, for						
Attached to outside plating with Angle						
SIDE STRINGER Angles						
" Bulb or Intercoastal Plate, for						
Attached to outside plating with Angle						

Spar, or Awning Deck Stringer Plates,	<i>55</i>	<i>11</i>	<i>55</i>	<i>11</i>
" breadth and thickness				
" Angle on ditto	<i>4 1/2 x 4 1/2</i>	<i>11</i>	<i>4 1/2 x 4 1/2</i>	<i>11</i>
" Tie Plates, fore and aft, outside Hatchways	<i>8 1/2</i>	<i>increased in way</i>		
" Diagonal Tie Plates, No. of prs.	<i>7</i>	<i>of openings</i>		
" Deck, * Iron or Steel, for full lng.				
" Wood Deck, Material & thickness				
Main Deck Stringer Plate, breadth & thickness	<i>55</i>	<i>10</i>	<i>55</i>	<i>10</i>
" Angles on ditto, No. 2	<i>4 x 4</i>	<i>9</i>	<i>4 x 4</i>	<i>9</i>
" Tie Plates, outside Hatchways	<i>8 1/2</i>	<i>increased in way</i>		
" Diagonal Tie Plates, No. of prs.	<i>8</i>	<i>of openings</i>		
" Deck, * Iron or Steel, for full lng.				
" Wood Deck, Material & thickness				
Lower Deck Stringer Plates, br'dth & thckn's				
" Angles on ditto, No.				
" Tie Plates, outside Hatchways				
" Deck, * Material and thickness				
Hold, or Orlop Stringer Plate, br'dth & thckn's				
" Angles on ditto, No.				
" Tie Plates, outside Hatchways				
" Deck, Material and thickness				
Poop Deck Stringer Plate, breadth & thickness	<i>32</i>	<i>6</i>	<i>32</i>	<i>6</i>
" Angles on ditto	<i>3 x 3</i>	<i>8</i>	<i>3 x 3</i>	<i>8</i>
" Tie Plates	<i>14</i>	<i>6</i>	<i>14</i>	<i>6</i>
" Deck, Material and thickness	<i>PP</i>		<i>PP</i>	
Bridge Deck Stringer Plate, br'dth & thickness	<i>32</i>	<i>7</i>	<i>32</i>	<i>7</i>
" Angle on ditto	<i>3 x 3</i>	<i>8</i>	<i>3 x 3</i>	<i>8</i>
" Tie Plates	<i>14</i>	<i>6</i>	<i>14</i>	<i>6</i>
" Deck, Material and thickness	<i>PP</i>		<i>PP</i>	
Forecastle Deck Stringer Plate, br'dth & th'kns	<i>32</i>	<i>6</i>	<i>32</i>	<i>6</i>
" Angle on ditto	<i>3 x 3</i>	<i>8</i>	<i>3 x 3</i>	<i>8</i>
" Tie Plates	<i>14</i>	<i>6</i>	<i>14</i>	<i>6</i>
" Deck, Material and thickness	<i>PP</i>		<i>PP</i>	

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

BULKHEADS.	Number.	Thickness.	STIFFENERS.	Single or Double Frames.	Height up.
In Vessel.	Per Rule.	Horizontal.	Vertical.		
Oil Compartments					
W. T. BULKHEADS	<i>12</i>	<i>6</i>	<i>9 x 8</i>	<i>Shelves 8 x 3 x 20</i>	<i>24</i>
PARTITION				<i>Web Stringers to all plans</i>	
LONGITUDINAL				<i>W.T. Centre line St. see detail plans</i>	

Are the outside Plates doubled two spaces of Frames in length? *Joggled plating*

