

1 ~~or 2~~ Decks.

# IRON STEEL STEAMER.

Received at London Office **SAT 10 JUN 1893**

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

Date of completion of Report **1<sup>st</sup> June**

Port of **Swallow**

No. **8648** Survey held at **Swallow** Date, First Survey **Mar 16<sup>th</sup>** Last Survey **May 31<sup>st</sup> 1893**

On the **Swallow** Rig **Patent**

**TONNAGE under Tonnage Deck** 128.69

Do. of Poop

Do. of Raised Qr.

Do. of Break ..

Do. of Bridge House

Do. of Houses on Deck

Do. of excess of Hatchways

Do. of Forecastle

Do. above Crown of Engine Room .. **4.89**

**Gross Tonnage** 133.58

Less Crew Space 12.88

Less above Crown of Engine Room ..

**TONNAGE FOR FEES**

Less Engine Room **73.27**

Less Navigation Spaces

**Register Tonnage** 47.43

as cut on Beam ..

ONE OR TWO DECKED VESSEL.

CLASS **100A-1 "Steam Trawler"**

Master

Year of appointment (1) As master in service of owner of present vessel: 18 (2) As master of this vessel: 18

Built at **Swallow**

When built **1893** Launched **4/5/93**

By whom built **Charles & Co (Lum)**

Owners **The Pioneer Steam Fishing**

Managers **Co (Lum)**

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

Residence

Port belonging to **Swallow**

Destined Voyage **Fishing** & Surveyed while Building, Afloat, or in Dry Dock

<b>LENGTH</b> on Deck as per Rule .....	Feet. <b>92.5</b> Inches.	<b>BREADTH</b> Moulded .....	Feet. <b>20.0</b> Inches.	<b>DEPTH</b> Top of Floors to Main Deck Beams.	Feet. <b>11.0</b> Inches.	Power of Engines	Horse. <b>45</b>	No. of Decks with Flat laid	<b>ONE</b>
								No. of Tiers of Beams	<b>ONE</b>

Dimensions of Ship per Register, Length, **94.0** breadth, **20.1** depth, **11.0**. Moulded Depth, ft. **11** ins. **9**. Round of Beam **6** inches.

### FORGINGS AND CASTINGS.

	Inches in Ship.	Inches per Rule Or as Approved.
<b>KEEL, Bar or Side Plates</b> depth and thickness	<b>7 1/2 x 1 1/8</b>	<b>7 1/2 x 1 1/8</b>
<b>STEM</b> , moulding and thickness	<b>7 1/2 x 1 1/8</b>	<b>7 1/2 x 1 1/8</b>
<b>STERN-POST</b> for Rudder do. do.	<b>7 1/2 x 2 1/4</b>	<b>7 1/2 x 2 1/4</b>
for Propeller ..	<b>7 1/2 x 2 1/4</b>	<b>7 1/2 x 2 1/4</b>
<b>MAIN PIECE of Rudder</b> , diameter at head ..	<b>3 1/4</b>	<b>3 1/4</b>
do. at heel ..	<b>2 1/4</b>	<b>2 1/4</b>
<b>RUDDER</b> , how constructed	<b>Large and plated</b>	
Can the Rudder be unshipped afloat?	<b>Yes</b>	

### FRAMING.

	Inches in Ship.	Inches in Ship.	16ths or 20ths in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	16ths or 20ths in Ship.	Inches per Rule Or as Approved.
<b>FRAME</b> , Angles, on <b>7</b> Bars, for $\frac{1}{2}$ length amidships	<b>3</b>	<b>2 1/4</b>	<b>6</b>	<b>3</b>	<b>2 1/4</b>	<b>6</b>	
Do. for $\frac{1}{2}$ at each end ..	<b>3</b>	<b>2 1/4</b>	<b>6</b>	<b>3</b>	<b>2 1/4</b>	<b>6</b>	
Do. in way of Double Bottoms ..							
Distance of Frames from moulding edge to moulding edge, all fore and aft ..	<b>21</b>			<b>21</b>			
<b>REVERSED FRAME</b> , Angles ..	<b>2 1/2</b>	<b>2 1/2</b>	<b>4</b>	<b>2 1/2</b>	<b>2 1/2</b>	<b>4</b>	
<b>FLOORS</b> , depth and thickness of Floor Plate at mid-line for $\frac{1}{2}$ length amidships ..	<b>15</b>			<b>5</b>	<b>15</b>	<b>5</b>	
in way of Engines and Boilers ..				<b>6</b>		<b>6</b>	
thickness at the ends of vessel ..				<b>5</b>		<b>5</b>	
depth at $\frac{1}{2}$ the half breadth, as per Rule ..	<b>As per approved</b>						
height extended at the Bilges ..	<b>As per approved</b>						
<b>FLOORS &amp; BRACKETS</b> , in Cell Dble Bottoms	<b>As per approved</b>						
Distance apart ..							
<b>CENTRE GIRDER</b> , in Double Bottom, depth and thickness ..							
Angles, Top Bottom							
<b>SIDE GIRDERS</b> , number and thickness ..							
Angles ..							
<b>MARGIN PLATE</b> , depth (exclusive of flange) and thickness ..							
Angles ..							
<b>INNER BOTTOM PLATING</b> , breadth and thickness of Middle Line Strake							
thickness in Engine and Boiler space							
Remainder in Holds ..							
<b>BEAMS, Main and Raised Quarter Deck</b> , Single Angle, Bulb Angle, Plate or Tee Bulb	<b>5 1/2</b>	<b>3</b>	<b>9</b>	<b>5 1/2</b>	<b>3</b>	<b>9</b>	
Angles on Upper Edge ..							
Average space ..	<b>42</b>			<b>42</b>			
<b>BEAMS, Lower Deck</b> , Single Angle, Bulb Angle, Plate or Tee Bulb							
Angles on Upper Edge ..							
Average space ..							
<b>BEAMS, Hold</b> , Plate or Tee Bulb							
Angles on Upper Edge ..							
Average space ..							
<b>BEAMS, Poop Deck</b> , Angle, Bulb Angle, Plate or Tee Bulb							
Angles on Upper Edge ..							
Average space ..							
<b>BEAMS, Bridge Deck</b> , Angle, Bulb Angle, Plate or Tee Bulb							
Angles on Upper Edge ..							
Average Space ..							
<b>BEAMS, Forecastle Deck</b> , Angle, Bulb Angle, Plate or Tee Bulb							
Angles on Upper Edge ..							
Average space ..							
<b>PILLARS</b> , In 'tween Decks, Size and Spacing	<b>2 1/2</b>	<b>42</b>		<b>2 1/2</b>	<b>42</b>		
Hold							
<b>WEB FRAMES</b> , In Fore Body, No. and Spacing							
Brdth. & Thickness							
No. of Side Stringers ..							
<b>WEB FRAMES</b> , In After Body, No. and Spacing							
Brdth. & Thickness							
No. of Side Stringers ..							
Size of Angles or Tee Bars to Web Frames							
<b>BRACKET PLATES to Stringers between Web Frames</b> , Depth and Thickness ..							

### KEELSONS AND STRINGERS.

	Inches in Ship.	Inches in Ship.	16ths or 20ths in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	16ths or 20ths in Ship.	Inches per Rule Or as Approved.
<b>CENTRE LINE KEELSON</b> , Vertical Plate above floors, Through Plate, or Intercoastal Plate	<b>19</b>	<b>x</b>	<b>5</b>	<b>19</b>	<b>x</b>	<b>5</b>	
Rider Plate ..							
Bulb Plate to Intercoastal Keelson ..							
Horizontal Plates on Floors ..							
Angles ..	<b>4</b>	<b>4</b>	<b>8</b>	<b>4</b>	<b>4</b>	<b>8</b>	
<b>SIDE KEELSON</b> , Angles ..							
Bulb or Plate above floors for lng							
Intercoastal Plate for length							
Attached to outside plating with Angle ..							
<b>BILGE KEELSON</b> , Angles ..	<b>3</b>	<b>3</b>	<b>6</b>	<b>3</b>	<b>3</b>	<b>6</b>	
Bulb or Plate above floors for len.							
Intercoastal Plate for length							
Attached to outside plating with Angle ..							
<b>BILGE STRINGER</b> Angles ..	<b>3</b>	<b>3</b>	<b>6</b>	<b>3</b>	<b>3</b>	<b>6</b>	
Bulb Plate for length							
Intercoastal Plate for length							
Attached to outside plating with Angle ..							
<b>SIDE STRINGER</b> Angles ..							
Bulb or Intercoastal Plate for lng.							
<b>Main and Raised Quarter Deck Stringer Plate</b> , on ends of Beams, breadth & thkness	<b>24</b>	<b>6</b>		<b>24</b>	<b>6</b>		
Angle on ditto ..	<b>3 x 3 x 6</b>			<b>3 x 3 x 6</b>			
Tie Plates fore & aft, outside Hatchways ..	<b>8</b>	<b>6</b>		<b>8</b>	<b>6</b>		
Diagonal Tie Plates on Bms., No. of Pairs							
Flat of Dk* Iron or Steel for lng.							
Wood Pine Material & thickness	<b>5 x 3</b>			<b>5 x 3</b>			
How fastened to Beams ..	<b>Galv nut &amp; screw bolts</b>						
<b>Lower Deck Stringer Plate</b> , on ends of Beams, breadth and thickness ..							
Angles on ditto, No. ..							
Tie Plates, outside Hatchways ..							
Flat of Deck* Material and thickness ..							
How fastened to Beams ..							
<b>Hold Stringer Plate</b> , on ends of Beams ..							
Angles on ditto, No. ..							
<b>Poop Deck Stringer Plate</b> , breadth & thickness							
Angle on ditto ..							
Tie Plates ..							
Flat of Deck, Material and thickness ..							
<b>Bridge Deck Stringer Plate</b> , brdth & thickness							
Angle on ditto ..							
Tie Plates ..							
Flat of Deck, Material and thickness ..							
<b>Forecastle Deck Stringer Plate</b> , brdth & thkness							
Angle on ditto ..							
Tie Plates ..							
Flat of Deck, Material and thickness ..							

### PLATING.

	Inches in Ship.	16ths or 20ths in Ship.	Inches per Rule Or as Approved.	16ths or 20ths in Ship.	Inches per Rule Or as Approved.
<b>FLAT PLATE KEEL</b> , breadth and thickness ..					
d'bling or incr'sd thckns, & lngth appl.					
<b>PLATES in Garboard Strakes</b> , brd'th & thickness	<b>30</b>	<b>8</b>	<b>30</b>	<b>8</b>	
From Garboard to lower part of Bilges ..	<b>7</b>		<b>7</b>		
State Thickness of Plating in way of Double Bottom.					
<b>Bilges</b> , number of Strakes and thickness ..					
Of doubling at Bilge, or increased thickness, and length applied					
from up. part of Bilge to lr. edge of Sh'rstrake	<b>8</b>		<b>8</b>		
<b>Sheerstrake</b> , breadth and thickness ..	<b>30</b>	<b>8</b>	<b>30</b>	<b>8</b>	
Of d'bling at Sh'stk. & lng. applied					
<b>Poop Sides</b> ..					
<b>Raised Quarter Deck Sides</b> ..					
<b>Bridge Sides</b> ..					
<b>Forecastle Sides</b> ..					
Lengths of Plating	<b>7 Spaces 6 Spaces</b>				

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