

# IRON SHIP.

50067

No. Survey held at London Date, First Survey MON 25 18V 1889 Last Survey

On the S.S. "Mona" (La. Dagmar) to 830 in Ry. Bnk Master Frank

<b>TONNAGE</b> under Tonnage Deck } <u>435.16</u>	ONE, OR TWO DECKED, THREE DECKED VESSEL.	Built at <u>Stull</u>
Ditto of Third, Spar, or Awning Deck. } <u>26.82</u>	SRAR, OR AWNING-DECKED VESSEL.	When built <u>1866</u> Launched <u>7 mo.</u>
Ditto of Poop, or Raised Or. Dk. } <u>1.69</u>	<b>HALF BREADTH</b> (moulded)... .. <u>12.5</u> Feet.	By whom built <u>Barle M.</u>
<u>Light &amp; Air</u> on Deck } <u>15.24</u>	<b>DEPTH</b> from upper part of Keel to top of Upper Deck Beams <u>15.4</u>	Owners <u>J. B. Scott</u>
Ditto of Forecastle } <u>11.50</u>	<b>GIRTH</b> of Half Midship Frame (as per Rule) .. .. <u>25.0</u>	Port belonging to <u>Stull</u>
Gross Tonnage <u>490.53</u>	<b>1st NUMBER</b> .. .. <u>52.9</u>	Destined Voyage
Less Crew Space <u>14.54</u>	<b>1st NUMBER, if a THREE-DECKED VESSEL</b> [deduct 7 feet]	<input checked="" type="checkbox"/> Surveyed while Building, Afloat, or in Dry Dock.
Houses <u>13.13</u>	<b>LENGTH</b> .. .. <u>176.0</u>	
Less Engine Room <u>26.94</u>	<b>2nd NUMBER</b> .. .. <u>9310.4</u>	
Register Tonnage as cut on Beam } <u>285.89</u>	<b>PROPORTIONS</b> —Breadths to Length .. .. <u>4.0</u>	
	Depths to Length—Upper Deck to Keel .. .. <u>11.4</u>	
	Main Deck ditto .. ..	

<b>LENGTH</b> on deck as per Rule ... <u>176 0</u>	<b>BREADTH</b> —Moulded... .. <u>25 0</u>	<b>DEPTH</b> top of Floors to Upper Deck Beams .. .. <u>14 0</u>	Power of Engines ... .. <u>65</u>	Horse. <u>65</u>	No. of Decks with flat laid <u>one</u>	No. of Tiers of Beams <u>one</u>
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Dimensions of Ship per Register, length, 175.5 breadth, 25.1 depth, 14.0

	Inches in Ship.	Inches per Rule.	Inches in Ship.	Inches per Rule.	Inches in Ship.	Inches per Rule.	Inches in Ship.	Inches per Rule.
<b>KEEL</b> , depth and thickness ... ..	<u>6 3/4 x 2 1/2</u>	<u>7 1/2 x 2 1/8</u>						
<b>STEM</b> , moulding and thickness... ..	<u>6 3/4 x 2 1/2</u>	<u>6 3/4 x 2 1/8</u>						
<b>STERN-POST</b> for Rudder do. do. ... ..	<u>8 1/2 x 4</u>	<u>6 3/4 x 4 1/2</u>						
Distance of Frames from moulding edge to moulding edge, all fore and aft ... ..	<u>21 in</u>							
<b>FRAMES</b> , Angle Iron, for 1/2 length amidships ... ..	<u>3 1/2</u>	<u>3</u>	<u>4</u>	<u>3 1/2</u>	<u>3</u>	<u>6</u>		
Do. for 1/4 at each end ... ..	<u>2 3/4</u>	<u>2 1/2</u>	<u>6</u>	<u>3</u>	<u>2 1/2</u>	<u>5</u>		
<b>REVERSED FRAMES</b> , Angle Iron ... ..	<u>16</u>	<u>7</u>		<u>15</u>	<u>6</u>			
<b>FLOORS</b> , depth and thickness of Floor Plate at mid line for half length amidships ... ..	<u>8</u>	<u>7</u>		<u>7 1/2</u>	<u>6</u>			
thickness at the ends of vessel ... ..								
depth at 1/2 the half-bdth. as per Rule ... ..								
height extended at the Bilges... ..								
<b>BEAMS, Upper, Spar, or Awning Deck</b> } Single or d'ble Ang. Iron, Plate or Tee Bulb Iron } <u>6 1/2</u> <u>6</u>								
Single or double Angle Iron on Upper edge ... ..	<u>2 1/2</u>	<u>2 1/2</u>	<u>5</u>	<u>2 1/2</u>	<u>2 1/2</u>	<u>5</u>		
Average space... ..	<u>42 in</u>			<u>44 in</u>				
<b>BEAMS, Main, or Middle Deck</b> } Single or d'ble Ang. Iron, Plate or Tee Bulb Iron } <u>4 1/2</u> <u>3</u>				<u>4</u>	<u>3</u>	<u>6</u>		
Single or double Angle Iron, on Upper Edge ... ..								
Average space... ..								
<b>BEAMS, Lower Deck, Hold, or Orlop</b> } Single or d'ble Ang. Iron, Plate or Tee Bulb Iron } <u>4 1/2</u> <u>3</u>				<u>4</u>	<u>3</u>	<u>6</u>		
Single or double Angle Iron on Upper Edge ... ..								
Average space... ..								
<b>KEELSONS</b> Centre line, single or double plate, box, or Intercostal, Plates ... ..			<u>4</u>			<u>6</u>		
" Rider Plate ... ..								
" Bulb Plate to Intercostal Keelson ... ..	<u>4 1/2</u>	<u>3</u>	<u>4</u>	<u>4</u>	<u>3</u>	<u>6</u>		
" Angle Irons ... ..								
" Double Angle Iron Side Keelson ... ..								
" Side Intercostal Plate ... ..								
" do. Angle Irons ... ..								
" Attached to outside plating with angle iron								
<b>BILGE</b> Angle Irons ... ..	<u>4 1/2</u>	<u>3</u>	<u>4</u>	<u>4</u>	<u>3</u>	<u>6</u>		
do. Bulb Iron... ..		<u>6 1/2</u>	<u>6</u>		<u>6</u>	<u>6</u>		
do. Intercostal plates riveted to plating for length								
<b>BILGE STRINGER</b> Angle Irons ... ..	<u>4 1/2</u>	<u>3</u>	<u>4</u>	<u>4</u>	<u>3</u>	<u>6</u>		
Intercostal plates riveted to plating for length. <u>Bulb plate</u>		<u>6 1/2</u>	<u>6</u>					
<b>SIDE STRINGER</b> Angle Irons ... ..								
Transoms, material. Knight-heads. Hawse Timbers.								
Windlass Pall Bitt								

The **FRAMES** extend in one length from Keel to gunwale Riveted through plates with 3/4 x 5/8 in. Rivets, about 30 apart.

The **REVERSED ANGLE IRONS** on floors and frames extend from middle line to side stringer and to gunwale alternately

**KEELSONS.** Are the various lengths of Plates and Angle Irons properly connected? Yes And butts properly shifted? Yes

**PLATING.** Garboard, double riveted to Keel, with rivets 1 1/16 in. diameter, averaging 3 1/2 ins. from centre to centre.

Edges of Garboards and to upper part of Bilge, worked clencher, double riveted; with rivets 3/4 in. diameter, averaging 2 1/8 ins. from centre to centre.

Butts from Keel to turn of Bilge, worked carvel, double riveted; with rivets 3/4 x 1/2 in. diameter averaging 2 1/8 ins. from centre to centre.

Butts of any Strakes at Bilge for any length, treble riveted with Butt Straps any thicker than the plates they connect.

Edges from bilge to Main Sheerstrake, worked clencher, double or single riveted; with rivets 1/16 in. diameter, averaging 2 ins. from cr. to cr.

Butts from Bilge to Main Sheerstrake, worked carvel, double riveted; with rivets 1/16 in. diameter, averaging 2 1/8 ins. from cr. to cr.

Edges of Main Sheerstrake, double or single riveted. Upper Sheerstrake, double or single riveted.

Butts of Main Sheerstrake, treble riveted for 126 ft length amidships. Butts of Upper or Spar Sheerstrake, treble riveted any length amidships.

Butts of Main Stringer Plate, treble riveted for any length amidships. Butts of Upper or Spar Stringer Plate, treble riveted for any length.

Breadth of laps of plating in double riveting 4 1/2 Breadth of laps of plating in single riveting 2 1/2

Butt Straps of Keelsons, Stringer and Tie Plates, treble, double or single Riveted? double

Waterway, how secured to Beams cut in (Explain by Sketch, if necessary.)

Beams of the various Decks, how secured to the sides? solid knee plates No. of Breasthooks, any Crutches, any

What description of Iron is used for Frames, Beams, Keelsons, Tie, and Stringer Plates, Outside Plating, &c.? any

Manufacturer's name or trade mark, any

The above is a correct description.

Builder's Signature, any Surveyor's Signature, any

Surveyor to Lloyd's Register of British and Foreign Shipping.

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