

No. 5114 Survey held at Sunderland Date 28 Jan'y 1854  
 on the BR Dunsmuir Master \_\_\_\_\_  
 Tonnage Old 400 Built at Sunderland When built 1853  
 By whom built Wm Pickersgill Owners J.R. Dealy & Co  
 Port belonging to Liverpool Destined Voyage Liverpool  
 If Surveyed while Building, Afloat, or in Dry Dock During building

Length aloft ..... 121 Feet. 0 Inches. Extreme Breadth ..... 26 Feet. 6 Inches. Depth of Hold ..... 17 Feet. 6 Inches.

Room and Space	Scantlings of Timber.		Thickness of Plank.	
	Inches.	Inches. Middle Ends	Outside.	Inside.
Floors.....sided	<u>12</u>	<u>12</u>	Keel to Bilge..... <u>3 3/4</u>	Limber Strakes..... <u>1 1/2</u>
1st Foothooks.....	<u>10 1/2</u>	<u>10</u>	Bilge Planks..... <u>4</u>	Bilge Planks..... <u>4</u>
2nd Ditto.....	<u>10</u>	<u>8 1/2</u>	Bilge to Wales..... <u>3 3/4</u>	Ceiling in Flat..... <u>2 3/4</u>
3rd Ditto.....	<u>8 1/2</u>	<u>7 1/2</u>	Wales..... <u>4 1/4</u>	Ditto Bilge to Clamp..... <u>2 3/4</u>
Top Timbers.....	<u>8</u>	<u>7 1/2</u>	Short Hoods..... <u>3 3/4</u>	Hold Beam Clamps..... <u>4</u>
Deck Beams N° <u>25</u> Average Space } <u>4 ft 2 in</u>	<u>8 3/4</u>	<u>8 3/4</u>	Topsides..... <u>3 7/8</u>	Deck Beam Ditto..... <u>4</u>
Hold Beams N° <u>14</u> Average Space }	<u>11 3/4</u>	<u>11 3/4</u>	Sheer Strakes..... <u>3 7/8</u>	Ceiling 'twixt Decks..... <u>2 1/2</u>
Keel.....	<u>13 1/2</u>	<u>13 1/2</u>	Plank Sheers..... <u>3 3/4</u>	Hold Beam Shelves.....
Keelsons.....	<u>14</u>	<u>15</u>	Water-Ways..... <u>4 3/4</u>	Deck Beam Ditto.....
Scarphs of Ditto <u>5 ft 6 in</u>	<u>14</u>	<u>11</u>	Upper Deck..... <u>3</u>	

**Size of Bolts in Fastenings, distinguishing whether Copper or Iron.**

	Copper Inches.	Iron Inches.		Copper Inches.	Iron Inches.		Copper Inches.	Iron Inches.
Heel-Knee, and Deadwood abaft	<u>1 3/16</u>	-	Transoms and throats of Hooks ..	<u>1 1/16</u>	<u>1 1/16</u>	Lower Pintle of the Rudder ....	<u>2 3/4</u>	-
Scarphs of Keel.....N° 8	<u>1 5/16</u>	-	Arms of Hooks <u>Wm. Pickersgill</u>	<u>7/8</u>	<u>7/8</u>	Hold Beam <u>Wm. Pickersgill</u>	<u>1 1/16</u>	<u>1 1/16</u>
Floor Timber Bolts .....	<u>1</u>	-	Bolts thro' Bilge & Limber Strakes	<u>1 3/16</u>	-	Deck Beam .....	<u>1 1/16</u>	<u>7/8</u>
Keelson ditto .....	<u>1 1/16</u>	-	Butt End Bolts .....	<u>3/4</u>	-			

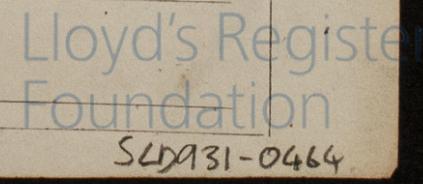
**Timbering.**—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 2 1/2 Inches. The Space between the Top-timbers is 5 1/2 Inches. The Stem, Stern Post, consist of English Oak the Transoms, Aprons, Knight Heads, Hawse Timbers, and Deadwood, of English Oak and are free from all defects. The Floors consist of Stettin Oak The First Foothooks of Stettin Oak Pondus Timber. The Second Foothooks of English Oak The Third Foothooks of English Oak The Top Timbers of English Oak The Shifts of the first and second Foothooks are not less than 1/7 of breadth N. B. When less than prescribed by the Rule, state how many. The rest of the Shifts of the Frame are Sufficient The Frame is fairly squared from the first Foothook Heads upwards, and literally free from sap, and from thence downwards, the frame is fairly squared & sound The alternate Frames are bolted together to the Gunwale. N. B. If not, state how bolted. The Butts of the Timbers are all close together; their thickness not less than 1/3 of the entire moulding at that place. The Frame is all chocked with 1 Butt at each end of the chock. The Main Keelson is American Oak and free from all defects. The False Keelson is American Oak The Deck Beams consist of Stettin Oak The Hold Beams of Stettin Oak The Knees of Iron

**Planking Outside.**—From the Keel to the Height defined in Note to Table 2, the Plank is American Elm From the above named Height to the Light Water Mark Elm & Stettin Oak From the Light Water Mark to the Wales Stettin Oak The Wales and Black-strakes are Stettin Oak The Topsides Stettin Oak The Sheer-strakes Stettin Oak and Plank-sheers Stettin Oak The Water-ways Stettin Oak The Decks Yellow Pine State of Good The Shifts of the Planking are not less than 5 Feet 0 Inches. N. B. If less than prescribed by the Rule, state whether general or partial, and if partial, in what part of the Ship. The Planking is wrought Three Strakes between

**Planking Inside.**—The Limber-strakes are Stettin Oak the Bilge Planks Stettin Oak The Ceiling, Lower Hold, Stettin Oak Between Decks Stettin Oak Shelf Pieces \_\_\_\_\_ Clamps Stettin

**Fastenings.**—To Hold Beams Horizontal Staple Knees & 8 Pair of Vertical Knees & 4 Pair Staple Standard Knees Deck Beams Horizontal Staple Knees & 12 Pair of Vertical Knees Number of Breasthooks five Pointers two Crutches one Butts End Bolts are of Yellow Metal in the Bottom, and a Bolt in each Butt End through and clenched. Bilge and Limber Strakes Wm & Co are bolted through and clenched. Treenails of English Oak How Made Circular General Quality of Workmanship Good

We certify that the preceding is a correct description of the above-named Vessel,  
 Builder's Signature \_\_\_\_\_ Surveyor's Signature Rob Fowler



SL0931-0464

Her Masts, Yards, &c. are in good condition, and sufficient in size and length.

She has SAILS.		CABLES, &c.		ANCHORS, and their weights.	
N <sup>o</sup> .		Fathoms.	Inches.	N <sup>o</sup> .	Weight.
	Fore Sails,	Chain .....	240 13/8	Bower, .....	3 18-3-7
<i>A single</i>	Fore Top Sails,	Hempen Stream Cable .....	75 8 1/4		18-0-0
<i>Suit of</i>	Fore Topmast Stay Sails,	Hawser .... <i>Chain</i> .....	60 7/8	Stream, .....	1 5-0-0
<i>Sails</i>	Main Sails,	Towlines .....	75 5 3/4		
and	Main Top Sails,	Warp .....	75 4 3/4	Kedge, .....	1 2-2-6
		All of <u>good</u> quality.			

Her Standing and Running Rigging New Ropes & are sufficient in size and apparently good in quality.

She has A Long Boat and Quarter boat & Skiff

The present state of the Windlass is New Capstan New Rudder New Pumps New

**General Remarks—Statement and Date of Repairs.**

If Sheathed, Doubled, Felted, or Coppered \_\_\_\_\_ When last done \_\_\_\_\_

I am of opinion this Vessel should be Classed 8 A 1 Rob Fowler

The Amount of the Fee.....£ 4: " : " is received by me,

*Sub* Order No 300 Special .....£ 19: 19: "

Certificate (~~is~~ required) .....£ " : " : "

Committee's Minute 3<sup>rd</sup> July 1854

Character assigned A 1 per S. G. W.  
*AP*