

No. 4866 Survey held at Sunderland Date 20th Aug 1852
on the "Lancashire Witch" Master Wm Park
Tonnage Old 302 Built at Sunderland When built 1852
By whom built Jas W Hall Owners J Longton
Port belonging to Liverpool Destined Voyage River Plate
If Surveyed while Building, Afloat, or in Dry Dock During building

Length aloft 104 Feet. 0 Inches. Extreme Breadth 25 Feet. 3 Inches. Depth of Hold 16 Feet. 0 Inches.

Scantlings of Timber.				Thickness of Plank.			
Room and Space	Inches.	Inches.	Inches.	Outside.	Inches.	Inside.	Inches.
Floors.....sided	<u>10 1/2</u>	Moulded	<u>10 1/2</u>	Keel to Bilge	<u>3</u>	Limber Strakes	<u>3 1/2</u>
1 st Foothooks	<u>9</u>	"	<u>9</u>	Bilge Planks	<u>4</u>	Bilge Planks	<u>3 1/2</u>
2 nd Ditto	<u>8 1/2</u>	"	<u>8</u>	Bilge to Wales	<u>3</u>	Ceiling in Flat	<u>2 1/2</u>
3 rd Ditto	<u>8</u>	"	<u>6 3/4</u> <u>4 1/2</u>	Wales	<u>4 1/2</u>	Ditto Bilge to Clamp	<u>3</u>
Top Timbers	<u>8</u>	"	<u>6 3/4</u> <u>4 1/2</u>	Short Hoods	<u>3 1/2</u>	Hold Beam Clamps	<u>4</u>
Deck Beams N ^o <u>22</u> Average Space <u>4 ft 3 in</u>	<u>9</u>	"	<u>9</u> <u>6 3/4</u>	Topsides	<u>2 1/2</u>	Deck Beam Ditto	<u>3</u>
Hold Beams N ^o <u>16</u> Average Space <u>4 ft 8 in</u>	<u>11 1/4</u>	"	<u>11</u> <u>9</u>	Sheer Strakes	<u>3 1/2</u>	Ceiling 'twixt Decks	<u>2 1/2</u>
Keel	<u>12 1/2</u>	"	<u>13</u>	Plank Sheers	<u>3 1/2</u>	Hold Beam Shelves	<u>-</u>
Keelsons	<u>12 1/2</u>	"	<u>13 1/2</u>	Water-Ways	<u>7 1/2</u>	Deck Beam Ditto	<u>-</u>
Scarp of Ditto	<u>6 ft</u>	"	<u>-</u>	Upper Deck	<u>3</u>		

Size of Bolts in Fastenings, distinguishing whether Copper or Iron.			
Copper Inches.	Iron Inches.	Copper Inches.	Iron Inches.
Heel-Knee, and Deadwood abaft <u>1 1/8</u>		Transoms and throats of Hooks <u>1</u>	Lower Pintle of the Rudder <u>3</u>
Scarp of Keel.....N ^o . <u>8</u> <u>7/8</u>		Arms of Hooks <u>7/8</u>	Hold Beam <u>1</u>
Floor Timber Bolts <u>-</u>		Bolts thro' Bilge & Limber Strakes <u>3/4</u>	Deck Beam <u>-</u> <u>7/8</u> <u>3/4</u>
Kelson ditto <u>1</u>		Butt End Bolts <u>1 1/16</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 4 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 English Oak The First Foothooks of English Oak 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 1/4 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 well squared from the first Foothook Heads upwards, and well free from sap, and from thence downwards, the frame is well 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 choaked with No Butt at each end of the chock.

The Main Keelson is greenheart and free from all defects. The False Keelson is American Oak

The Deck Beams consist of English Oak The Hold Beams of English 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 Danzie Oak

From the Light Water Mark to the Wales African & English Oak

The Wales and Black-strakes are African & English Oak The Topsides English Oak

The Sheer-strakes African & English Oak and Plank-sheers African & English Oak The Water-ways Danzie Red Pine

The Decks Yellow Pine State of Good

The Shifts of the Planking are not less than 5 Feet - 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 Danzie Oak the Bilge Planks Danzie Oak

The Ceiling, Lower Hold, Danzie & Hettin Oak Between Decks Danzie Oak

Shelf Pieces - Clamps Danzie Oak

Fastenings.—To Hold Beams Horizontal Staple Knees & 7 Pair of Vertical do

Deck Beams Horizontal Staple Knees & 9 Pair of Vertical Staple Standard 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 Ym & 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

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

She has SAILS.		CABLES, &c.		ANCHORS, and their weights.	
N ^o .			Fathoms. Inches.	N ^o .	Weight.
<i>A full suit of sails</i>	Fore Sails,	Chain	200 1 1/4	Bower,	3 14.1.0 13.2.16 13.0.4
	Fore Top Sails,	Hempen Stream Cable	80 8 1/2		
	Fore Topmast Stay Sails,	Hawser	60 13/16	Stream,	1 4.0.15
	Main Sails,	Towlines	80 6		
	Main Top Sails,	Warp	80 5 1/4	Kedge,	1 1.8.9
and		All of <u>good</u> quality.	80 4		

Her Standing and Running Rigging New Hemp & Line sufficient in size and good in quality.

She has A Long Boat and Quarter boat

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

General Remarks—Statement and Date of Repairs.

*This Vessel was inspected by Mr Martin
on the 23rd July and deficiency of treenails through keeling
subsequently rectified - Robt Fowler*

If Sheathed, Doubled, Felted, or Coppered Sp. Metal to the Plates When last done

I am of opinion this Vessel should be Classed 10 A 1 Robt Fowler

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

Order No. 253 Special£ 15 : " : "

Certificate (if required)£ " : 10 : "

Committee's Minute 12th Nov 185 2

Character assigned A 1 10 Y



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