

No. 5060 Survey held at Sunderland Date 27 June Rec 3/8/53 2500
 on the "Berdinka" Berdinka Master Feaster
 Tonnage Old _____ Built at Sunderland When built 1853 Launched June 1853
 By whom built J. Robinson Owners Marwood & Co
 Port belonging to Whitby Destined Voyage Carthagena
 If Surveyed while Building, Afloat, or in Dry Dock During building

Length aloft 28 ^{Feet.} 6 ^{Inches.} Extreme Breadth 25 ^{Feet.} 16 ^{Inches.} Depth of Hold 16 ^{Feet.} 16 ^{Inches.}

Scantlings of Timber.				Thickness of Plank.			
Room and Space	Inches.	Inches.	Inches.	Outside.	Inches.	Inside.	Inches.
Floors.....sided	<u>11</u>	Moulded	<u>11</u>	Keel to Bilge	<u>3</u>	Limber Strakes	<u>3 1/2</u>
1st Foothooks.....	<u>9</u>	"	<u>9</u>	Bilge Planks	<u>4</u>	Bilge Planks	<u>4 1/2</u>
2nd Ditto.....	<u>8 1/2</u>	"	<u>7 1/2</u>	Bilge to Wales	<u>3 1/2</u>	Ceiling in Flat	<u>2 1/2</u>
3rd Ditto.....	<u>8</u>	"	<u>6 3/4</u>	Wales	<u>4 1/2</u>	Ditto Bilge to Clamp	<u>2 1/2</u>
Top Timbers	<u>7 1/2</u>	"	<u>6 3/4</u>	Short Hoods	<u>3 1/2</u>	Hold Beam Clamps	<u>4</u>
Deck Beams N° <u>21</u> Average Space <u>4 feet 2</u>	<u>8 1/2</u>	"	<u>8 1/2</u>	Topsides	<u>2 3/4</u>	Deck Beam Ditto	<u>3 1/2</u>
Hold Beams N° <u>12</u> Average Space <u>4 feet 8</u>	<u>11</u>	"	<u>11</u>	Sheer Strakes	<u>3 1/2</u>	Ceiling 'twixt Decks	<u>2 1/2</u>
Keel	<u>11</u>	"	<u>15</u>	Plank Sheers	<u>3</u>	Hold Beam Shelves	<u>1</u>
Keelsons	<u>13</u>	"	<u>13</u>	Water-Ways	<u>4 1/2</u>	Deck Beam Ditto	<u>1</u>
Scarphs of Ditto <u>6 feet 3 in</u>	<u>1</u>	"	<u>1</u>	Upper Deck	<u>3 1/2</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 1/8</u>		Transoms and throats of Hooks	<u>1 1/4</u>		Lower Pintle of the Rudder	<u>2 3/4</u>	
Scarphs of Keel.....N° <u>8</u>	<u>1 3/16</u>		Arms of Hooks	<u>7/8</u>	<u>7/8</u>	Hold Beam	<u>1 5/16</u>	<u>1</u>
Floor Timber Bolts	<u>1</u>		Bolts thro' Bilge & Limber Strakes	<u>3/4</u>	<u>1</u>	Deck Beam	<u>1</u>	<u>3/8</u>
Kelson ditto	<u>1</u>		Butt End Bolts	<u>5/8</u>	<u>1</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 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 English Oak The First Foothooks of Stettin 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 fairly squared from the first Foothook Heads upwards, and thoroughly free from sap, and from thence downwards, the frame is fairly squared & good

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 1/4 of the entire moulding at that place.

The Frame is all chocked 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 Stettin Oak The Hold Beams of Stettin Oak The Knees of English Oak & 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 Stettin & Danzig Oak

From the Light Water Mark to the Wales Danzig Oak & Teak & English Oak

The Wales and Black-strakes are Danzig Oak & Teak & English Oak The Topsides Danzig Oak

The Sheer-strakes Teak & English Oak and Plank-sheers Danzig & Stettin Oak The Water-ways Danzig Oak

The Decks yellow Pine State of Good

The Shifts of the Planking are not less than 5 Feet 1 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 Danzig Oak the Bilge Planks Danzig Oak

The Ceiling, Lower Hold, Danzig Oak Between Decks Greenheart Teak & Danzig Oak

Shelf Pieces Horizontal Clamps Danzig Oak

Fastenings.—To Hold Beams Staple Knees & 6 Pair of Vertical do Rider Knees

Deck Beams Horizontal Staple Knees & 14 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 1 Bolt in each Butt End through and clenched.

Bilge and Limber Strakes 4m & are bolted through and clenched. Treenails of English Oak How Made curved

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 Robt 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	<i>200</i>	<i>1 1/4</i>	Bower, <i>3</i> <i>14*3*2 1/2</i>
	Fore Top Sails,	Hempen Stream Cable	<i>80</i>	<i>8</i> <i>12*2*1 1/2</i>
	Fore Topmast Stay Sails,	Hawser <i>skin</i>	<i>60</i>	<i>7/8</i>	Stream, <i>1</i> <i>13*2*1 1/2</i>
	Main Sails,	Towlines	<i>80</i>	<i>5 1/2</i>	Kedge, <i>1</i> <i>3*1*1 1/2</i>
	Main Top Sails,	Warp	<i>80</i>	<i>4 1/2</i>	
and		All of <u>good</u> quality.			

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

She has 1 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.

If Sheathed, Doubled, Felted, or Coppered yellow Metal When last done 1853

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

The Amount of the Fee.....£ *8* : " : " is received by me,

Ag.

Special£ " : " : "

Certificate (if required)£ " : " : "

Committee's Minute 5th Aug 1853

Character assigned S. A. 1



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