

Rec 24/8/54

No. 5355 Survey held at Sunderland Date 18 August 1854
 on the Ship "York" Master Henry Redpath
 Tonnage Old 865 Built at Sunderland When built 1854 Launched Augt
 By whom built Austin & Mills Owners J. Allan
 Port belonging to London Destined Voyage London
 If Surveyed while Building, Afloat, or in Dry Dock During building

Length aloft 172 Feet. 0 Inches. Extreme Breadth 32 Feet. 6 Inches. Depth of Hold 21 Feet. 8 Inches.

Scantlings of Timber.				Thickness of Plank.			
Room and Space	Inches.	Inches.	Inches.	Outside.	Inches.	Inside.	Inches.
Floors.....sided	<u>14</u>	Moulded	<u>14</u>	Keel to Bilge	<u>4 1/4</u>	Limber Strakes	<u>11 x 12</u>
1 st Foothooks	<u>13</u>	"	<u>13</u>	Bilge Planks	<u>5</u>	Bilge Planks	<u>5 3/4</u>
2 nd Ditto	<u>11 1/2</u>	"	<u>11 1/2</u>	Bilge to Wales	<u>4 1/4</u>	Ceiling in Flat	<u>3 1/2</u>
3 rd Ditto	<u>10 1/2</u>	"	<u>9 7</u>	Wales	<u>5 1/2</u>	Ditto Bilge to Clamp	<u>3 1/2</u>
Top Timbers	<u>10</u>	"	<u>9 7</u>	Short Hoods	<u>4 1/2</u>	Hold Beam Clamps	<u>14 x 12 x 5 1/2</u>
Deck Beams N ^o <u>30</u> Average Space } <u>4ft 8in</u>	<u>9 3/4</u>	"	<u>9 3/4</u>	Topsides	<u>4 1/4</u>	Deck Beam Ditto	<u>10 x 5</u>
Hold Beams N ^o <u>27</u> Average Space } <u>4ft 5in</u>	<u>13 1/4</u>	"	<u>13 1/4</u>	Sheer Strakes	<u>4 1/4</u>	Ceiling 'twixt Decks	<u>3</u>
Keel	<u>15</u>	"	<u>15</u>	Plank Sheers	<u>4 1/2</u>	Hold Beam Shelves	<u>-</u>
Keelsons	<u>16 1/4</u>	"	<u>17</u>	Water-Ways	<u>7 1/4</u>	Deck Beam Ditto	<u>-</u>
Scarpns of Ditto	<u>7ft 6in</u>	"	<u>-</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.
Heel-Knee, and Deadwood abaft	<u>1 3/8</u>	<u>-</u>	Transoms and throats of Hooks	<u>1 1/4</u>	<u>-</u>
Scarpns of Keel.....N ^o <u>8</u>	<u>1 3/16</u>	<u>-</u>	Arms of Hooks	<u>1 1/8</u>	<u>-</u>
Floor Timber Bolts	<u>-</u>	<u>-</u>	Bolts thro' Bilge & Limber Strakes	<u>1 5/16</u>	<u>-</u>
Kelson ditto	<u>1 1/4</u>	<u>-</u>	Butt End Bolts	<u>1 3/16</u>	<u>-</u>
			Lower Pintle of the Rudder	<u>3 1/2</u>	<u>-</u>
			Hold Beam	<u>1 3/16</u>	<u>-</u>
			Deck Beam	<u>1 1/8</u>	<u>-</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 African & 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 squared & sound The ~~alternate~~ Frames are all 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 a Butt at each end of the chock. The Main Keelson is Greenheart and free from all defects. The False Keelson is - The Deck Beams consist of Teak & African Oak The Hold Beams of Teak & African 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 African Oak & F. W. Oak From the Light Water Mark to the Wales African & English Oak The Wales and Black-strakes are African Oak The Topsides East India Teak 16 The Sheer-strakes E. I. Teak 16 and Plank-sheers E. I. Teak 16 The Water-ways E. I. Teak 16 The Decks Yellow Pine State of - 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 Greenheart the Bilge Planks Greenheart & African The Ceiling, Lower Hold, Greenheart African & Teak Between Decks E. I. Teak 16 Shelf Pieces - Clamps E. India Teak 16

Fastenings.—To Hold Beams Horizontal Staple Trees & 27 Pair of Vertical Rudder Trees Deck Beams Horizontal Staple Trees & 30 Pair of Vertical & Staple Standard Trees Number of Breasthooks Seven Pointers two Crutches Three 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 Superior quality & a Superior Ship

We certify that the preceding is a correct description of the above-named Vessel,
 Builder's Signature S. Austin & Mills 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.
	Fore Sails,	Chain	300 1 3/4	Bower,	3 34.3.25
	Fore Top Sails,	Hempen Stream Cable	80 8 1/2	"	38.1.24
<i>A full</i>	Fore Topmast Stay Sails,	Hawser <i>Chain</i>	80 1 1/6	Stream,	1 35.2.14
<i>suit of</i>	Main Sails,	Towlines	80 7	"	10.2.
<i>Sails</i>	Main Top Sails,	Warp	80 5 1/2	Kedge,	2 5.2.
and		All of <u>good</u> quality.	80 4		3. -

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

She has A Long Boat and Yawl & 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 is fastened with yellow Metal bolts in all her bindings and external fastenings (including the Rails in the fleet of the upper deck, and the bolts in the Keels of the Cant timbers) to the entire exclusion of Iron

S Austin & Mills

If Sheathed, Doubled, Felted, or Coppered _____ When last done _____

I am of opinion this Vessel should be Classed B. A. 1 Rob Fowles

The Amount of the Fee.....£ 5 : - : - is received by me, W. 24/8/54

Sept Order No 688 Special£ 34 : 5 : - " SH
Should be 43.5. - " SH

Certificate (if required)£ Greater : - : -

Committee's Minute 8th Sept 1854

Character assigned 1 for 13 Years

W. H. D.

