

No. 5353 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 August  
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. Inches.	Extreme Breadth	32	6	Feet. Inches.	Depth of Hold	21	8	Feet. Inches.
<b>Scantlings of Timber.</b>										
Room and Space	302	Inches.								
Floors	sided 14	Moulded	14							
1 <sup>st</sup> Foothooks	13		13							
2 <sup>nd</sup> Ditto	11 1/2		11 1/2							
3 <sup>rd</sup> Ditto	10 1/2		9	7						
Top Timbers	10		9	7						
Deck Beams N <sup>o</sup> 30	Average Space 4 ft 8 in		9 3/4	8						
Hold Beams N <sup>o</sup> 27	Average Space 4 ft 5 in		13 1/4							
Keel			15							
Keelsons			16 1/4							
Scarphs of Ditto	7 ft 6 in									
<b>Thickness of Plank.</b>										
<b>Outside.</b>										
Keel to Bilge	4 1/4	Inches.								
Bilge Planks	5									
Bilge to Wales	4 1/4									
Wales	5 1/2									
Short Hoods	4 1/2									
Topsides	4 1/4									
Sheer Strakes	4 1/2									
Plank Sheers	4 1/2									
Water-Ways	7 1/4									
Upper Deck	3 1/2									
<b>Inside.</b>										
Limber Strakes	11 x 12	Inches.								
Bilge Planks	5 3/4									
Ceiling in Flat	3 1/2									
Ditto Bilge to Clamp	3 1/2									
Hold Beam Clamps	14 x 12 x 5 1/2									
Deck Beam Ditto	10 x 5									
Ceiling 'twixt Decks	3									
Hold Beam Shelves	-									
Deck Beam Ditto	-									

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

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

**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. M. 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 Nails & 27 Pair of Vertical & Rider Nails

Deck Beams Horizontal Staple Nails & 30 Pair of Vertical & Staple Standard Nails

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 <sup>o</sup> .			Fathoms.	Inches.		N <sup>o</sup> .	Weight.
	Fore Sails,	Chain .....	300	1 3/4	Bower, .....	3	34.3.25
	Fore Top Sails,	Hempen Stream Cable .....	80	8 1/2			38.1.25
	Fore Topmast Stay Sails,	Hawser ..... <u>Chain</u> .....	80	1 1/6	Stream, .....	1	35.2.14
	Main Sails,	Towlines .....	80	7 1/2			10.2.
	Main Top Sails,	Warp .....	80	5 1/2	Kedge, .....	2	5.2.
		80	4				3. -
	and	All of <u>good</u> quality.					

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

She has A Long Boat and Grawl & 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 13 A.1 Robt 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) .....£ Quater : -

Committee's Minute 8th Sept 1854

Character assigned 1 for 13 Years



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