

No. 289 Survey held at Worthington Date 28th March 1840
 on the Ship "Thomas Sparkes" Master Joseph Sparkes
 Tonnage 4370 m Built at Worthington When built 1840
 By whom built Paul Scott & Co Owners John Sparkes and others
 Port belonging to Worthington Destined Voyage to Liverpool & Calcutta
 If Surveyed Afloat or in Dry Dock Whilst Building

289
 JS

Length aloft	Feet. 117	Inches. 10	Extreme Breadth	Feet. 28	Inches. 7	Depth of Hold	Feet. 20	Inches. 1
Scantlings of Timber.			Thickness of Plank.					
Timber and Space	each	14	Inches. Middle	Inches. Ends	Outside.		Inside.	
Floors	sided	12 1/2	Moulded	13 12	Keel to Bilge	3 3/4	Foot Waling	4
1 st Foothooks	"	11 1/2	"	12 10 1/2	Bilge Planks	5	Bilge Planks	4 1/4
2 nd Ditto	"	10	"	10	Bilge to Wales	3 3/4	Ceiling in Flat	3
3 rd Ditto	"	9	"	8 1/2	Wales	5	Ditto Bilge to Clamp	3
Top Timbers	"	9	"	8 1/2	Topsides	3	Hold Beam Clamps	7 1/2
Deck Beams	N ^o . of 23	10	"	9 1/2 6 1/2	Sheer Strakes	4	Deck Beam Ditto	7
Hold Beams	N ^o . of 21	12 1/2	"	12 1/2 10	Plank Sheers	4	Ceiling 'twixt Decks	2 1/2
Keel	"	13	"	10 clear	Water-Ways	10 1/2	Hold Beam Shelves	6 1/2
Kelsons	"	14	"	18	Upper Deck	3 1/2	Deck Beam Ditto	6
Copper.			Size of Bolts in Fastenings.			Iron.		
Heel-Knee, and Dead Wood abaft	"	1 1/4	Bolts thro' the Bilge and Foot Waling			7/8	Hold Beam	1 1/2
Scarphs of Keel	N ^o . 11	7/8	Butt End Bolts			3/4	Deck Beam	1 3/8
Floor Timber Bolts	"	1 1/8	Lower Pintle of the Rudder			3/2	same in Iron above the Copper	
Kelson ditto	"	1 1/8						
Transoms and throats of Hooks	"	1 1/8						
Arms of Hooks	"	1						

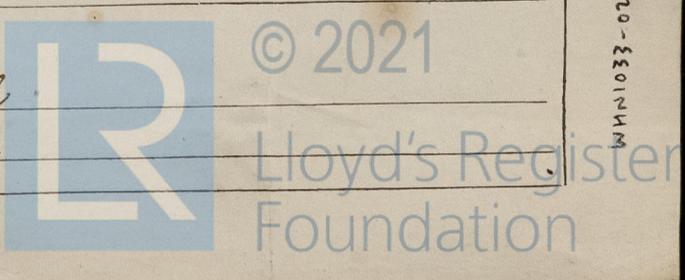
Timbering.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is three Inches. The Space between the Top-timbers is 4 to 5 Inches. The Stem, Stern Post, are composed of Best African Oak the Transoms, Aprons, Knight Heads, Hawse Timbers, of Best African Oak and are quite free from all defects. The Floors and first Foothooks are composed of English Oak Timber. The other Foothooks and Top Timbers of do do. The Shifts of the first and second Foothooks are not less than 4 1/2 feet N. B. When less than prescribed by the Rule, state how many. The rest of the Shifts of the Frame are 5 feet & upwards. The Frame is all well squared from the first Foothook Heads upwards, and quite free from sap, and from thence downwards, the frame is the same. The do Frames are all bolted together. N. B. If not, state how bolted. The Butts of the Timbers are all close together; their thickness not less than within of the entire moulding at that place. The Frame is all chocked with a Butt at each end of the chock. The Main Kelson is composed of African Oak and the False Kelson of African Oak. The Scarphs of the Kelsons are not less than ten feet inches. The Deck and Hold Beams are composed of African Oak.

Planking Outside.—From the Keel to the first Foothook Heads the Plank is composed of Best rock Elm. From the first Foothook Heads to the Light Water Mark of do. From the Light Water Mark to the Wales of do. The Wales and Black-strakes are of do. The Topsides of All African Oak. The Sheer-strakes and Plank-sheers of do. The Water-ways of of the Best quality. The Decks of Pine. State of do. The Shifts of the Planking are not less than 6 Feet 6 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 between do the Bilge Planks of African Oak.

Planking Inside.—The Limber-strakes are composed of do. Between Decks of all African Oak. The Ceiling, Lower Hold, of do. Clamps of do. Shelf Pieces of do.

Fastenings.—To Hold Beams } Fell's Plate & screw bolt with 12 Hanging Nails on each side to each set of Beams
 Deck Beams }
 Number of Breasthooks 5 Below Deck Pointers 4 Crutches 4
 Butts End Bolts are of Copper in the Bottom, and a Bolt in each Butt End through and clenched.
 Bilge and Footwaling all bolted through and clenched.
 General Quality of Workmanship as good as can be made

We certify that the preceding is a correct description of the above-named Vessel.
 Builder's Name Jonathan Fell
 Surveyor's Name William Fell



4120-3301MM

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

She has SAILS.		CABLES, &c.		ANCHORS, and their weights.	
N ^o .		Fathoms.		Inches.	N ^o .
<i>Two Suits</i>	Fore Sails,	240	Chain	1 1/2	3
	Fore Top Sails,	75	<i>Steam Chain</i>		
	Fore Topmast Stay Sails,	90	Hempen Stream Cable	7/8	1
	Main Sails,	90	Hawser	6	2
	Main Top Sails,	90	Towlines	4 1/2	
	and <i>all other</i>		Warp		
			All of <u>good</u> quality.		

Her Standing and Running Rigging all New sufficient in size and good in quality.

She has one Long Boat and 4 *two others*

The present state of the Windlass is Tysons + Nelsons Capstan new and Rudder good

General Remarks—Statement and Date of Repairs.

This is as fine a keel as can be built, both for Quality, model, and workmanship, nothing has been spared to make her a first rate keel she is fit to take in any cargo to any part of the Globe and should the committee will bless her A. 1. 12 years

If Sheathed, ~~Doubled~~, Yellow Metal, Felted, or Coppered new Felt When last done 1840

I am of opinion this Vessel should be Classed 12 A. 1

The Amount of the Fee.....£ 5 : 5 : is received by me, A. Fee
Special£ : :

Committee's Minute 7th April 1840

Character assigned A 1 for 12 years