

No. 1 Survey held at Bideford Date 29<sup>th</sup> January 1839  
 on the Barque Melford Master Thos. P. Davison  
 Tonnage 261<sup>old</sup> 324<sup>new</sup> Built at Bideford When built 1838  
 By whom built Wm Brooke Owners Thomas Corey Esquire  
 Port belonging to Bristol Destined Voyage \_\_\_\_\_  
 If Surveyed Afloat or in Dry Dock on the Blocks & on the Pump

Length aloft.....94<sup>Feet</sup>3<sup>Inches</sup> Extreme Breadth .....24<sup>Feet</sup>8<sup>Inches</sup> Depth of Hold .....17<sup>Feet</sup>2<sup>Inches</sup>

#### Scantlings of Timber.

	Inches.	Inches Middle	Inches Ends
Timber and Space..... each	<u>24</u>		
Floors..... sided	<u>12</u>	<u>Moulded</u>	<u>14</u> <u>9</u>
1 <sup>st</sup> Foothooks..... "	<u>9</u>	"	<u>11</u> <u>8½</u>
2 <sup>nd</sup> Ditto..... "	<u>8</u>	"	<u>8</u>
3 <sup>rd</sup> Ditto..... "	<u>7½</u>	"	<u>7</u>
Top Timbers..... "	<u>7</u>	"	<u>6</u>
Deck Beams..... Number of <u>12</u>	<u>9</u>	"	<u>9</u> <u>7</u>
Hold Beams..... Do. do. <u>11</u>	<u>8½</u>	"	<u>11</u> <u>8½</u>
Keel..... "	<u>11</u>	"	<u>14</u> <u>6½</u>
Kelsons..... "	<u>13</u>	"	<u>20</u>

#### Thickness of Plank.

Outside.	Inches.	Inside.	Inches.
Keel to Bilge.....	<u>3</u>	Foot Waling.....	<u>4</u>
Bilge Planks.....	<u>4</u>	Bilge Planks.....	<u>4</u>
Bilge to Wales.....	<u>3</u>	Ceiling in Flat.....	<u>3½</u>
Wales.....	<u>5</u>	Ditto Bilge to Clamp.....	<u>2½</u>
Topsides.....	<u>3</u>	Hold Beam Clamps.....	<u>4</u> <u>two Strakes</u>
Sheer Strakes.....	<u>3½</u>	Deck Beam Ditto.....	<u>3</u> <u>two Strakes</u>
Plank Sheers.....	<u>3</u>	Ceiling 'twixt Decks.....	<u>3½</u>
Water-ways.....	<u>6</u>	Hold Beam Shelves.....	<u>5</u> <u>by 12</u>
Upper Deck.....	<u>3</u>	Deck Beam ditto.....	<u>5</u> <u>by 12</u>

#### Size of Bolts in Fastenings.

Copper.	Inches.	Copper.	Inches.	Iron.	Inches.
Heel-Knee, and Dead Wood abaft.....	<u>1½</u>	Bolts thro' the Bilge and Foot Waling.....	<u>¾</u>	Hold Beam.....	<u>1</u>
Scarpsh of Keel..... N <sup>o</sup> . <u>6</u>	<u>7/8</u>	Butt End Bolts.....	<u>5/8</u>	Deck Beam.....	<u>7/8</u>
Floor Timber Bolts.....	<u>1</u>	Lower Pintle of the Rudder.....	<u>2½</u>		
Kelson ditto.....	<u>1½</u>				
Transoms and throats of Hooks.....	<u>1</u>				
Arms of Hooks.....	<u>1</u>			same in Iron above the Copper.....	<u>1</u>

**Timbering.**—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 2½ Inches. The Space between the Top-timbers is 4 Inches. The Stem, Stern Post, Transoms, Aprons, Knight Heads, Hawse Timbers, are composed of English Oak and are all free from all defects.

Her Floors and first Foothooks are composed of Oak Timber.

Her other Foothooks and Top Timbers of Oak

Her Shifts of the first and second Foothooks are not less than 4 feet N.B. When reported by you less than the prescribed Rule, then state how many.

The rest of the Shifts of the Frame are 3-6

The Frame is all squared from the first Foothook Heads upwards, and all free from sap, and from thence downwards, the frame is Chocked where required

The alternate Frames are all bolted together.

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 Cross chocked with Oak Butt at each end of the chock. 2½ inches

The Main Kelson is composed of English Oak and the False Kelson of Oak

The Scarpsh of the Kelsons are not less than 8 feet — inches.

The Deck and Hold Beams are composed of English Oak

**Planking Outside.**—This Vessel's Plank from the Keel to the first Foothook Heads is composed of English Elm

From the first Foothook Heads to the Light Water Mark of English Oak

From the Light Water Mark to the Wales of English Oak

The Wales and Black-strakes are of English Oak

The Topsides of English Oak

The Sheer-strakes of do

Decks, and state of, Danzic

The Gunwales of do

Water-ways of English Oak 6 in thick by 12 in wide

The Shifts of the Planking are not less than 5 Feet — Inches. N.B. If reported less than the prescribed 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 Clamps are composed of English Oak the Stringers of English Oak

The Bilge Planks of English Oak and the remainder of the Ceiling of all English Oak

**Fastenings.**—To Hold Beams Iron Pins with four pair of Diagonals below & six pair of Staple Stakes

Deck Beams Wood Pins

Number of Breasthooks Five

Pointers Two

Crutches one Iron

Butts End Bolts are of 5/8 Copper in the Bottom, and one Bolt in each Butt End through and clenched, & all divisions on

Bilge and Footwaling 3/4 Copper bolted through and clenched.

General Quality of Workmanship Very Good

We certify that the preceding is a correct description of the above-named Vessel.

Builder's Name

Surveyor's Name



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Lloyd's Register Foundation

1073-0041



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

She has SAILS.

CABLES, &c.

ANCHORS.

N <sup>o</sup> .		Fathoms.		Inches.	N <sup>o</sup> .	
1	Fore Sails,	200	Chain .....	1 1/8	2	Bower,
1	Fore Top Sails,		Hempen Stream Cable.....			Stream,
1	Fore Topmast Stay Sails,	80	Hawser .....	6	2	Kedge,
	Main Sails,	80	Towlines .....	5		All of proper weight.
1	Main Top Sails,		Warp .....			
	and 1 Gib & 1 Spunkie		All of <u>good</u> quality.			

Her Standing and Running Rigging is sufficient in size and sufficient in quality.

She has one 16 feet Long Boat and one

The present state of the Windlass is new Capstan new and Rudder new

### General Remarks—Statement and Date of Repairs.

The Antford will proceed to Bristol aided by  
a steam boat as soon as possible—then to be  
complete her out fit, a certificate of the same  
will be forwarded to the Committee

If Sheathed, Doubled, or Felted, with Copper on Paper Tared, 22 & 24 ounce  
and Date when last done X

And I am of opinion this Vessel should be Classed when her stress is complete on board  
in the first class 12 years

The Amount of the Fee.....£ 3 : 3 : is received by me,

Committee Minute

5 Feb 1839

L. 5 Feb. 6. Savage  
at Bristol

Character assigned

A for 12 years

See Bristol

No 364