

No. 325 Survey held at Wooden Sawmills Date 14<sup>th</sup> Oct 1855. 325  
on the Snow Mercury Master John H Dixon  
Tonnage 325<sup>25</sup>/<sub>64</sub> Built at So. Shields When built 1854  
By whom built M<sup>r</sup> Temple Owners The Brown  
Port belonging to London Destined Voyage London  
If Surveyed Afloat or in Dry Dock At C Smith & Son Dry dock Howden

Length aloft.....	<u>95</u> <sup>Feet.</sup> <u>0</u> <sup>Inches.</sup>	Extreme Breadth .....	<u>28</u> <sup>Feet.</sup> <u>10</u> <sup>Inches.</sup>	Depth of Hold .....	<u>10</u> <sup>Feet.</sup> <u>0</u> <sup>Inches.</sup>	
Scantlings of Timber.			Thickness of Plank.			
Timber and Space.....	each	<u>13</u> <sup>Inches.</sup>	Outside.	<u>3</u> <sup>Inches.</sup>	Inside.	<u>3</u> <sup>Inches.</sup>
Floors.....	sided	<u>11</u> <sup>Inches.</sup>	Moulded	<u>11</u> <sup>Inches.</sup>	Keel to Bilge .....	<u>3</u> <sup>3</sup> <sub>4</sub>
1 <sup>st</sup> Foothooks.....	"	<u>10</u> <sup>Inches.</sup>	"	<u>9</u> <sup>Inches.</sup>	Bilge Planks .....	<u>3</u> <sup>3</sup> <sub>4</sub>
2 <sup>nd</sup> Ditto.....	"	<u>9</u> <sup>1</sup> <sub>2</sub> <sup>Inches.</sup>	"	<u>8</u> <sup>3</sup> <sub>4</sub> <sup>Inches.</sup>	Bilge to Wales .....	<u>3</u> <sup>3</sup> <sub>4</sub>
3 <sup>rd</sup> Ditto.....	"	<u>8</u> <sup>Inches.</sup>	"	<u>8</u> <sup>Inches.</sup>	Wales .....	<u>5</u> <sup>Inches.</sup>
Top Timbers .....	"	"	"	<u>4</u> <sup>1</sup> <sub>2</sub> <sup>Inches.</sup>	Topsides .....	<u>3</u> <sup>Inches.</sup>
Deck Beams .....	"	<u>10</u> <sup>Inches.</sup>	"	<u>9</u> <sup>Inches.</sup>	Sheer Strakes .....	<u>3</u> <sup>Inches.</sup>
Hold Beams .....	"	<u>11</u> <sup>Inches.</sup>	"	<u>8</u> <sup>1</sup> <sub>2</sub> <sup>Inches.</sup>	Plank Sheers.....	<u>3</u> <sup>Inches.</sup>
Keel .....	"	<u>12</u> <sup>Inches.</sup>	"	<u>9</u> <sup>Inches.</sup>	Water-ways .....	<u>3</u> <sup>Inches.</sup>
Kelsons .....	"	<u>12</u> <sup>Inches.</sup>	"	<u>9</u> <sup>Inches.</sup>	Upper Deck .....	<u>3</u> <sup>Inches.</sup>
					Foot Waling.....	<u>3</u> <sup>1</sup> <sub>2</sub>
					Bilge Planks .....	<u>4</u>
					Ceiling in Flat .....	<u>2</u> <sup>1</sup> <sub>2</sub>
					Ditto Bilge to Clamp .....	<u>2</u> <sup>1</sup> <sub>2</sub>
					Hold Beam Clamps .....	<u>4</u>
					Deck Beam Ditto.....	<u>3</u>
					Ceiling 'twixt Decks .....	<u>2</u> <sup>1</sup> <sub>2</sub>
					Hold Beam Shelves .....	<u>16</u> <sup>1</sup> <sub>2</sub>
					Deck Beam ditto .....	<u>4</u> <sup>1</sup> <sub>2</sub>

Size of Bolts in Fastenings.		Iron.	
Heel-Knee, and Dead Wood abaft .....	<u>1</u> <sup>Inches.</sup>	Hold Beam.....	<u>1</u> <sup>Inches.</sup>
Scarphs of Keel.....	<u>1</u> <sup>Inches.</sup>	Deck Beam .....	<u>1</u> <sup>Inches.</sup>
Floor Timber Bolts.....	<u>1</u> <sup>Inches.</sup>		
Kelson ditto.....	<u>1</u> <sup>Inches.</sup>		
Transoms and throats of Hooks .....	<u>1</u> <sup>Inches.</sup>		
Arms of Hooks .....	<u>1</u> <sup>Inches.</sup>		

Timbering.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 2<sup>Average</sup>1<sup>4</sup>/<sub>16</sub> Inches. The Space between the Top-timbers is 4 Inches. The Stem, Stern Post, Transoms, Aprons, Knight Heads, Hawse Timbers, are composed of Mixed oaks and are — free from all defects.

Her Floors and first Foothooks are composed of Eng Oak Timber.

Her other Foothooks and Top Timbers of "

Her Shifts of the first and second Foothooks are not less than 0 N.B. When reported by you less than the prescribed Rule, then state how many.

The rest of the Shifts of the Frame are 0

The Frame is fairly squared from the first Foothook Heads upwards, and reasonably free from sap, and from thence downwards, the frame is rather sappy

The alternate Frames are 0 bolted together.

The Butts of the Timbers are never close together; their thickness not less than 0 of the entire moulding at that place.

The Frame is thoroughly chocked with no Butt at each end of the chock.

The Main Kelson is composed of Mixed Oak and the False Kelson of Of Oak

The Scarphs of the Kelsons are not less than 5 feet 6 inches.

The Deck and Hold Beams are composed of All mixed Oaks

Planking Outside.—This Vessel's Plank from the Keel to the first Foothook Heads is composed of Elm, Beech, & Oak

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

From the Light Water Mark to the Wales of "

The Wales and Black-strakes are of Mixed Oaks

The Topsides of Spine and some Oak

The Sheer-strakes of Oak & pine

The Gunwales of Spine and Oak Water-ways of Oak

The Shifts of the Planking are not less than 4 Feet 0 Inches. N.B. If reported less than the prescribed Rule, state whether general or partial, and if partial, in what part of the Ship. with mostly 2, 3, 4 strakes

Planking Inside.—The Clamps are composed of Mixed oak the Stringers of Mixed Oaks

The Bilge Planks of Mixed Oak and the remainder of the Ceiling of Mostly Oak but some Spine

Fastenings.—To Hold Beams One lodging and 1 Iron hanging brace with a 4 by 12 pin

Deck Beams One lodging and 1 Iron hanging brace with a 4 by 12 pin

Number of Breasthooks 2 Oak with 2 Iron Pointers 2 Oak also Crutches 1 Oak

Butts End Bolts are of Iron 4 short in the Bottom, and 0 Bolt in each Butt End through and clenched.

Bilge and Footwaling 0 bolted through and clenched.

General Quality of Workmanship Fairly well executed

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

Builder's Name

Surveyor's Name



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> .	
2	Fore Sails,	190	Chain .....	1 1/2	3	Bower, - <u>cut 20 lb</u> <u>13" 0" 0"</u>
2	Fore Top Sails,	—	Hempen Stream Cable .....	—	1	Stream, - <u>11" 0" 0"</u>
2	Fore Topmast Stay Sails,	120	Hawser <u>Iron</u> .....	7/8	1	Kedge, - <u>1" 2" 1/4"</u>
1	Main Sails,	70	Towlines <u>Iron</u> .....	1/2		All of proper weight. <u>yes</u>
2	Main Top Sails,	3	Warp .....	6 1/2		
	and <u>well formed in</u> <u>other Sails</u>		All of <u>good</u> quality.	5 1/4		

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

She has One Long Boat and one Skiff clinker built good upan's

The present state of the Windlass is good Capstan good and Rudder main pieces in sound  
10 in fitted with Shakes purchased condition with good  
and riding chocks under Bores

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

Done at this date.

Replaced some short top timbers Eng. Oak with 4. topside strakes  
with Shon Strake 1. length on each side in way of Main Chunnel  
with 2 1/2 Bpine 3. Deck beams & new knees mixed Oak & 4. by 12 in.  
Oak Shelf under Deck beams about 3. strokes of doubling in bottom  
3. in Bpine several Deck & Hold beam knees with the 4. Breast  
hooks and stem bolts redrove & clenched 250 ft of 3. in Bpine ceiling  
replaced in lower hold mixed trenails drove but not rooted the  
trenails try'd and several redrove caulk'd and generally over-  
haul'd from keel to gunwale.

That, this vessel, is in fair good repairs the timbers were  
seen is fairly sound, the Stores and Materials are in  
good condition.

If Sheathed, Doubled, or Felted, Doubled 1830.  
and Date when last done

And I Am of opinion this Vessel should be Classed F. 1.

The Amount of the Fee.....£ 2 : 2 : 0 is received by me,

Mr Dappelwell

Committee Minute 6 November 1835.

Character assigned F. 1.

John L. B.