

No. 10444 Survey held at Sunderland Date July 1838  
on the S. Queen of the Isles Master W. B. B. B.  
Tonnage old 243 new 244 Built at Sunderland When built 1838  
By whom built C. Potts Owners W. Thompson  
Port belonging to Sunderland Destined Voyage W. B. B.  
If Surveyed Afloat or in Dry Dock Afloat

Length aloft.....24 6 Extreme Breadth .....25 6 Depth of Hold .....15 6

#### Scantlings of Timber.

	Feet.	Inches.		Feet.	Inches.
Timber and Space.....	each	<u>1 1/2</u>			
Floors.....	sided	<u>11</u>	Moulded	<u>1 1/2</u>	<u>10</u>
1 <sup>st</sup> Foothooks.....	"	<u>7 1/2</u>	"	<u>8 1/2</u>	
2 <sup>nd</sup> Ditto.....	"	<u>8 1/2</u>	"	<u>8</u>	
3 <sup>rd</sup> Ditto.....	"	<u>8</u>	"	<u>7</u>	
Top Timbers.....	"	<u>7 1/2</u>	"	<u>5</u>	
Deck Beams.....	Number of	<u>7</u>	"	<u>7</u>	<u>5</u>
Hold Beams.....	Do. Do.	<u>10 1/2</u>	"	<u>10 1/2</u>	<u>8</u>
Keel.....	"	<u>15</u>	"	<u>7</u>	
Kelsons.....	"	<u>11</u>	"	<u>28</u>	

#### Thickness of Plank.

Outside.	Inches.	Inside.	Inches.
Keel to Bilge.....	<u>3 1/2</u>	Foot Waling.....	<u>3</u>
Bilge Planks.....	<u>4</u>	Bilge Planks.....	<u>1 1/2</u>
Bilge to Wales.....	<u>3 1/2</u>	Ceiling in Flat.....	<u>2 1/2</u>
Wales.....	<u>1 1/2</u>	Ditto Bilge to Clamp.....	<u>2 1/2</u> <u>2 1/2</u>
Topsides.....	<u>2 1/2</u>	Hold Beam Clamps.....	<u>1 1/2</u>
Sheer Strakes.....	<u>3</u>	Deck Beam Ditto.....	<u>3</u>
Plank Sheers.....	<u>3</u>	Ceiling 'twixt Decks.....	<u>2</u> <u>2 1/2</u>
Water-ways.....	<u>4</u>	Hold Beam Shelves.....	<u>1 1/2</u> <u>1 1/2</u>
Upper Deck.....	<u>3</u>	Deck Beam ditto.....	<u>1 1/2</u> <u>3</u>

#### Size of Bolts in Fastenings.

Copper.	Inches.	Copper.	Inches.	Iron.	Inches.
Heel-Knee, and Dead Wood abaft.....	<u>1 1/2</u>	Bolts thro' the Bilge and Foot Waling.....	<u>1 1/2</u>	Hold Beam.....	<u>1 1/2</u>
Scarp of Keel.....	<u>1 1/2</u>	Butt End Bolts.....	<u>1 1/2</u>	Deck Beam.....	<u>1 1/2</u>
Floor Timber Bolts.....	<u>1 1/2</u>	Lower Pintle of the Rudder.....	<u>1 1/2</u>		
Kelson ditto.....	<u>1 1/2</u>				
Transoms and throats of Hooks.....	<u>1 1/2</u>				
Arms of Hooks.....	<u>1 1/2</u>				

**Timbering.**—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 1 1/4 Inches. The Space between the Top-timbers is 3 1/4 Inches. The Stem, Stern Post, Transoms, Aprons, Knight Heads, Hawse Timbers, are composed of English Oak and are free free from all defects.

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

Her other Foothooks and Top Timbers of English Oak

Her Shifts of the first and second Foothooks are not less than 3/8 53/10 N.B. When reported by you less than the prescribed Rule, then state how many.

The rest of the Shifts of the Frame are fully good

The Frame is shut squared from the first Foothook Heads upwards, and not free from sap, and from thence downwards, the frame is fully fairly squared

The alternate Frames are not bolted together. long 1 1/2

The Butts of the Timbers are not close together; their thickness not less than 3/4 of the entire moulding at that place.

The Frame is not chocked with no Butt at each end of the chock.

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

The Scarphs 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 Ames Oak and Birch

From the first Foothook Heads to the Light Water Mark of Ames Oak and Birch

From the Light Water Mark to the Wales of English Oak

The Wales and Black-strakes are of Eng Oak

The Topsides of Eng Oak

The Sheer-strakes of Eng Oak Decks, and state of Yellow pine

The Gunwales of Eng Oak Water-ways of Eng Oak

The Shifts of the Planking are not less than 14 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.

**Planking Inside.**—The Clamps are composed of Ames Oak the Stringers of Ames Oak

The Bilge Planks of Ames Oak and the remainder of the Ceiling of Eng Oak

**Fastenings.**—To Hold Beams Iron Nails round one timber and stringer above and below

Deck Beams North Wood knees and stringer below

Number of Breasthooks Five Pointers the pair The Crutches and 2 transoms knees and stringer

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

Bilge and Footwaling is bolted through and clenched.

General Quality of Workmanship Good

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

Builder's Name.....

Surveyor's Name John Branton



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,	180	Chain .....	1 1/2	3	Bower, 11 1/2 - 11 - 10 1/2
1	Fore Top Sails,	80	Hempen Stream Cable .....	7 1/2	1	Stream, 5 1/2
2	Fore Topmast Stay Sails,	60	Hawser .....	13/16	1	Kedge, 1 1/2
1	Main Sails,	80	Towlines .....	5 1/2		All of proper weight.
2	Main Top Sails,	80	Warp .....	1 1/2		
and <u>Left in other sails</u>			All of <u>good</u> quality.			

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

She has One Long Boat and Ship

The present state of the Windlass is Suff Capstan Do and Rudder Do

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

Frame of good scantling and generally good in quality, with a few  
few and shabby. Open to post Sappy in the Inside; Hanson, Wainy  
Sappy; a few 2<sup>d</sup> & 3<sup>d</sup> Foot Hooks are not stopped down and run thing  
of Hooks wainy Sappy. Part of Deck Beams wainy Sappy; Part of  
Knee wainy Sappy.

Quality of Outside Planking good and well seasoned; fairly  
straight and generally well cleared of Saps; a few Saps of Butts and Bows  
3 to 3 1/2 ft long. Gunwales of Dry Oak

Ceiling Plank generally good. fairly straight & thicker 2 between; Short of  
Gunwales & hung by Rule in place.

Beams. Knee &c. generally well fitted and fairly better than

On the new building in March 1838 launched July 1838 to the  
at follows  $\frac{28}{4} : \frac{18}{5} : \frac{14}{6} : \frac{10}{7}$

Planking very good

If Sheathed, Doubled, or Felted, \_\_\_\_\_

and Date when last done \_\_\_\_\_

And I am of opinion this Vessel should be Classed S. A. S. John Branton

The Amount of the Fee.....£ 3 : 3 : 0 is received by me,

Committee Minute 10 Aug 1838

Character assigned A 1 for 8 Years