

No. 127 Survey held at Whitby Date May 15<sup>th</sup> 1839  
 on the by Sovereign Master Joe Tindale  
 214<sup>82</sup>/<sub>94</sub> Tonnage 216<sup>22</sup>/<sub>35</sub> Built at Whitby When built 1839  
 By whom built H Barrieto Esq Owners Joseph Tindale & Sons  
 Port belonging to Whitby Destined Voyage Baltic  
 If Surveyed Afloat or in Dry Dock newship while building 12 beak

Length aloft.....	Feet. Inches. 20 4	Extreme Breadth .....	Feet. Inches. 21 9	Depth of Hold .....	Feet. Inches. 14 7	
Scantlings of Timber.			Thickness of Plank.			
Timber and Space.....	each 120 11 1/2	Inches Middle Ends	Outside.	Inches.	Inside.	
Floors.....	sided 11 1/2 Moulded 11 1/2		Keel to Bilge .....	2 1/2	Foot Waling.....	3
1 <sup>st</sup> Foothooks.....	in the mid. 9	9	Bilge Planks .....	3 1/2	Bilge Planks .....	4 1/2
2 <sup>nd</sup> Ditto.....	do 8	8	Bilge to Wales.....	3	Ceiling in Flat .....	2 1/2
3 <sup>rd</sup> Ditto.....	do 8	8	Wales .....	3 1/2	Ditto Bilge to Clamp .....	2 1/2
Top Timbers .....	at gunwale 7	4 3/4	Topsides .....	3 1/2	Hold Beam Clamps .....	3 1/2
Deck Beams .....	Number of 19	8	Sheer Strakes .....	2 1/2	Deck Beam Ditto.....	2 1/2
Hold Beams .....	Do. do. 11	9	Plank Sheers.....	2 1/2	Ceiling 'twixt Decks .....	2 1/2
Keel .....	10	9	Water-ways .....	3 1/2	Hold Beam Shelves .....	3 1/2
Kelsons .....	do false 11	12 1/2	Upper Deck .....	2 1/2	Deck Beam ditto .....	3
			Lower deck W W 10 1/2 3 1/2	do do		
Size of Bolts in Fastenings.						
Copper. Iron		Copper. Iron		Iron.		
Heel-Knee, and Dead Wood abaft .....	7/8 1	Bolts thro' the Bilge and Foot Waling.....	3/4	Hold Beam.....	Some one inch 1 1/2 7/8	
Scarphs of Keel.....	(Copper) N. 8 5/8	Butt End Bolts .....	7/8 3/4	Deck Beam .....	7/8 3/4	
Floor Timber Bolts.....	3	Lower Pintle of the Rudder .....	2 1/2			
Kelson ditto.....	1					
Transoms and throats of Hooks .....	1					
Arms of Hooks .....	7/8	same in Iron above the Copper .....				

**Timbering.**—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 10 1/2 Inches. The Space between the Top-timbers is 30 4 Inches. The Stem, Stern Post, Transoms, Aprons, Knight Heads, Hawse Timbers, are composed of Eng<sup>l</sup> & African oak and are app<sup>y</sup> free from all defects.

Her Floors and first Foothooks are composed of all English oak Timber.

Her other Foothooks and Top Timbers of all English oak

Her Shifts of the first and second Foothooks are not less than 3 1/2 @ 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 4 ft to 4 1/2 feet

The Frame is tolerably squared from the first Foothook Heads upwards, and not free from sap, and from thence downwards, the frame is pretty fairly squared in general

The alternate Frames are not bolted together. say every 4<sup>th</sup>

The Butts of the Timbers are not close together; their thickness not less than thin 1/2 of the entire moulding at that place. three or four each side not kept down

The Frame is partially chocked with no Butt at each end of the chock. some timbers butt nearly square

The Main Kelson is composed of Amer<sup>o</sup> oak and the False Kelson of Amer<sup>o</sup> oak

The Scarphs of the Kelsons, are not less than 4 feet 9 inches.

The Deck and Hold Beams are composed of Eng<sup>l</sup> oak

**Planking Outside.**—This Vessel's Plank from the Keel to the first Foothook Heads is composed of Amer<sup>o</sup> oak & the elm

From the first Foothook Heads to the Light Water Mark of Amer<sup>o</sup> oak one strake

From the Light Water Mark to the Wales of 5 strakes or 5 1/2 feet Afr<sup>o</sup> & Eng<sup>l</sup> oak

The Wales and Black-strakes are of Afr<sup>o</sup> & Eng<sup>l</sup> oak

The Topsides of Eng<sup>l</sup> oak

The Sheer-strakes of African oak

Decks, and state of, yellow pine composition nails

The Gunwales of Afr<sup>o</sup> & Eng<sup>l</sup> oak

Water-ways of Afr<sup>o</sup> oak

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 two between the Stringers of Amer<sup>o</sup> oak

**Planking Inside.**—The Clamps are composed of Amer<sup>o</sup> oak

The Bilge Planks of Amer<sup>o</sup> oak and the remainder of the Ceiling of Amer<sup>o</sup> oak of soft twin decks of pitch pine and oak ends

**Fastenings.**—To Hold Beams 2 = 6' Eng<sup>l</sup> oak ledgy knees upon oak string between beams 1 1/2 by 6 and 2 a waterway 3 1/2 inches square attached to beams  
 Deck Beams double 2 oak ledgy knees & shelf & alternation iron hony knees (14 = 7 each)

Number of Breasthooks five Pointers a pair from wing trans Gutches one & oak

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

Bilge and Footwaling Iron 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 Henry Barrieto  
 Surveyor's Name Thos. Jackson



Her Masts, Yards, &c. are in new 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	30 1/2 18 1/2 18 1/2	3	Bower, 10 0 0 } wood stock
2	Fore Top Sails,	75	Hempen Stream Cable.....	8		Stream, 10 0 19 } iron
2	Fore Topmast Stay Sails,	80	Hawser .....	5 1/4		Kedge, 1 2 6
1	Main Sails,	80	Towlines .....	4 1/2		All of proper weight. <i>Suf</i>
1	Main Top Sails,	80	Warp .....	3 1/2		

*Stockton best bolted canvas*

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

She has one Long Boat and one *both new*

The present state of the Windlass is new Capstan new and Rudder new  
*with Troggles purchase*

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

The frame generally apparently of sound good quality may be considered a little waney & not free from sap - a few timbers do not quite step down and are from thin points to half or a few even square butts - gony cross chocks at the floor heads - others not all cross choiced - several beams rather waney & sappy, some knees upon seats and not free from sap - the breasthooker good & well grown but withal waney & sappy - Transoms pretty fair with oak knees 2<sup>d</sup> pointers & crutch - The plank is very fairly wrought & shifted and of good quality - She is well found & equipped I think she *fairly* ~~well~~ deserves 8 years not more -

*Thos Jackson*

If Sheathed, Doubled, or Felted, single

and Date when last done

And I am of opinion this Vessel should be Classed

SA 1

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

*Thos Jackson*

Committee Minute

5 July 1839

Character assigned

*A 1 in 8 Year*