

No. 5 Survey held at Whitby Date May 13 1855  
 on the Bark Woodford Master John Sanderson  
 Tonnage 378 1/4 Built at Whitby When built 1815  
 By whom built Fishburn & Macdonald Owners John Lawton  
 Port belonging to Whitby Destined Voyage Quebec  
 Surveyed Afloat in Dry Dock

Length aloft.....		Feet. Inches. 109 4		Extreme Breadth.....		Feet. Inches. 28 1		Depth of Hold <u>twice decks</u>		Feet. Inches. 6 3	
<b>Scantlings of Timber.</b>						<b>Thickness of Plank.</b>					
Timber and Space.....	each	13		Moulded	15 12	Keel to Bilge.....	3	Foot Waling.....			
Floors.....	sided	14			12	Bilge Planks.....	4	Bilge Planks.....	4		
1 <sup>st</sup> Foothooks.....					8	Bilge to Wales.....	4	Ceiling in Flat.....	3		
2 <sup>nd</sup> Ditto.....						Wales.....	6	Ditto Bilge to Clamp.....	3		
3 <sup>rd</sup> Ditto.....						Topsides.....	3	Hold Beam Clamps.....	4		
Top Timbers.....					5 1/2	Sheer Strakes.....	4	Deck Beam Ditto.....	3 1/2		
Deck Beams.....		10			10 7	Plank Sheers.....	3	Ceiling 'twixt Decks.....	3 1/2		
Hold Beams.....		13			12 9 1/2	Water-ways.....	6	Hold Beam Shelves.....	5 1/2		
Keel.....						Upper Deck.....	3	Deck Beam ditto.....			
Kelsons.....		11 1/2			17 1/2						
<b>Size of Bolts in Fastenings.</b>						<b>Iron.</b>					
<b>Copper.</b>						<b>Copper.</b>					
Heel-Knee, and Dead Wood abaft.....						Bolts thro' the Bilge and Foot Waling.....		Hold Beam.....	1 1/8		
Scarp of Keel.....	N <sup>o</sup> .	8				Butt End Bolts.....		Deck Beam.....	1 1/8		
Floor Timber Bolts.....						Lower Pintle of the Rudder.....	3 1/2				
Kelson ditto.....								same in Iron above the Copper.....	1 1/4		
Transoms and throats of Hooks.....		1 1/4									
Arms of Hooks.....		1									

**Timbering.**—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 1 1/2 Inches. The Space between the Top-timbers is 3 Inches. The Stem, Stern Post, Transoms, Aprons, Knight Heads, Hawse Timbers, are composed of English Oak and are 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 \_\_\_\_\_ N.B. When reported by you less than the prescribed Rule, then state how many.

The rest of the Shifts of the Frame are \_\_\_\_\_

The Frame is \_\_\_\_\_ squared from the first Foothook Heads upwards, and \_\_\_\_\_ free from sap, and from thence downwards, the frame is flaw wavy on the upper side

The alternate Frames are \_\_\_\_\_ bolted together.

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

The Frame is \_\_\_\_\_ chocked with \_\_\_\_\_ Butt at each end of the chock.

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

The Scarphs of the Kelsons are not less than six feet \_\_\_\_\_ inches.

The Deck and Hold Beams are composed of English oak except 3 deck beams of red pine

**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 Santia English oak

From the Light Water Mark to the Wales of of the same

The Wales and Black-strakes are of English oak

The Topsides of red pine

The Sheer-strakes of African oak

The Gunwales of do Water-ways of pitch pine

The Shifts of the Planking are not less than five feet 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 English oak the Stringers of English oak

The Bilge Planks of English oak and the remainder of the Ceiling of English oak

**Fastenings.**—To Hold Beams 2 - 8 1/2 wood lodging knees each 14 iron standards in all

Deck Beams one 7 inch lodging & one hanging wood knee to each 14 iron hanging knees in all

Number of Breasthooks seven Pointers 2 Crutches 1 with one iron strap across under rafter 16 feet long

Butts End Bolts are of copper in the Bottom, and no Bolt in each Butt End through and clenched.

Bilge and Footwaling not 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 Thos. Jackson



Her Masts, Yards, &c. are in excellent 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,	220	Chain ..... 1/2 each..	1 3/8	3	Bower, <sup>cut</sup> about 19.3. -
2	Fore Top Sails (one new)	75	Hempen Stream Cable.....	1 1/2	1	Stream,
2	Fore Topmast Stay Sails (new)	90	Hawser .....	8	2	Kedge,
1	Main Sails, (new)	100	Towlines .....	8 1/2		All of proper weight.
2	Main Top Sails, (one new)	100	Warp ..... new	5		
	and well found in other sails	120	All of good quality.	5 1/2		

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

She has One Long Boat and one Skiff & one Tolly boat

The present state of the Windlass is good Capstan good and Rudder good has 2 chambered pumps

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

In addition to her wood lopping knees & wood hanging knees she has 14 Iron hanging knees to her deck beams

also 14 iron standards on her hold beams & 8 iron hanging knees under same

She had new top & decks in London 8 years since

And at this time in the dock of Messrs. H. & J. Barrick here has had nearly all her hold beam and breast hook bolts renewed with part new wales - new main transom fastened with wood knees - new transom over counter timbers fastened with iron knees the plank off the stern - counter and both quarters and replaced with new English Oak with proper shifts and well done

Wherever there was occasion to take out plank her timbers appeared remarkably sound and well squared - the appearance of the ship altogether is good - her bottom plank dubbed down and caulked very well with but few defects and every part done — see certificate annexed

S.S. She had also one & two halves of deck beams new - red pine - viz - two of the deck beams well scarped in the middle

If Sheathed, Doubled, or Felted, Sheathed with lined pine on part felt & part paper  
and Date when last done May 1835

And I am of opinion this Vessel should be Classed A Tho<sup>r</sup> Jackson

The Amount of the Fee.....£ 2 : 2 : is received by me, Tho<sup>r</sup> Jackson

Committee Minute 9 June 1835

Character assigned A, 1