

No. 498 Survey held at Swanpool Date 17 Dec 1878
 on the Ship Maria Master Shelton
 Tonnage 543 Built at Quebec When built 1849
 By whom built Swain Owners Swain
 Port belonging to Swanpool Destined Voyage Sidney
 If Surveyed Afloat or in Dry Dock in Dry Dock at Afloat

Length aloft	Feet. Inches.	Extreme Breadth	Feet. Inches.	Depth of Hold	Feet. Inches.
	<u>57</u>		<u>31</u> $\frac{6}{16}$		<u>22</u> $\frac{2}{10}$

Scantlings of Timber.	Feet. Inches.	Inches. Moulded.	Thickness of Plank.	
			Outside.	Inside.
Space	<u>27</u>	<u>20</u>	Keel to Bilge	Limber Strakes
Side	<u>13</u>	<u>14</u>	Bilge Planks	Bilge Planks
Planks	<u>14</u>	<u>10</u>	Bilge to Wales	Ceiling in Flat
Wales	<u>11</u>	<u>5</u>	Wales	Ditto Bilge to Clamp
Top-sides	<u>11</u>	<u>13</u>	Top-sides	Hold Beam Clamps
Sheer Strakes	<u>11</u>	<u>15</u>	Plank Sheers	Deck Beam Ditto
Plank Sheers	<u>11</u>	<u>16</u>	Water-Ways	Ceiling 'twixt Decks
Water-Ways	<u>11</u>	<u>16</u>	Upper Deck	Hold Beam Shelves
Upper Deck	<u>11</u>	<u>16</u>		Deck Beam Ditto

Copper or Iron.	Size of Bolts in Fastenings, distinguishing whether		Iron.
	Feet. Inches.	Inches.	
Keel and Dead Wood abaft			Hold Beam
Keel			Deck Beam
Bolts thro' the Bilge and Limber Strakes			
Butt End Bolts		<u>3/4</u>	
Lower Pintle of the Rudder			

The Space between the Floor Timbers and Lower Footbooks in this Vessel is 4 1/2 Inches. The Space between the Transoms, Aprons, and the Stom, Stern Post, are composed of Oak and are free from all defects.

First Footbooks are composed of Oak, Hackmatack & Black Birch Timber.

Second and Top Timbers of Oak & Hackmatack

First and second Footbooks are not less than 1 1/2 Inches. N. B. When less than prescribed by the Rule, state how many.

Headings of the Frame are 1 1/2 Inches squared from the first Foothook Heads upwards, and 1 1/2 Inches free from sap, and from thence downwards, the Headings are 1 1/2 Inches. N. B. If not, state how bolted.

Timbers are 1 1/2 Inches close together; their thickness not less than 1 1/2 Inches of the entire moulding at that place.

Keel is chocked with 1 1/2 Butt at each end of the chock.

Keel is composed of Oak and the False Kelson of Oak

Kelsons are not less than 11 feet 1 1/2 inches.

Hold Beams are composed of Oak, Hackmatack & Red Pine

From the Keel to the first Foothook Heads the Plank is composed of Elm

Foothook Heads to the Light Water Mark of Elm

Water Mark to the Wales of Hackmatack & Red Pine

Limber-strakes are of Hackmatack & Red Pine The Topsides of Red Pine

Plank-sheers of Red Pine The Water-ways of Yellow Pine

State of Good

Planking are not less than 1 1/2 Feet 1 1/2 Inches. N. B. If less than prescribed by the Rule, state whether general or partial, in what part of the Ship.

The Planking is wrought 5 between 5

The Limber-strakes are composed of Elm the Bilge Planks of Elm

Hold, of Red Pine Between Decks of Red Pine & Oak

Clamps of Oak

Fastenings.—To Hold Beams head double ledging pieces, half, and 24 pairs of iron hanging pieces, 1/2 of pairs of which pieces are attached to the bottom of the hold by means of two bolts into the side of the hold.

Deck Beams head double ledging pieces and 19 pairs of iron hanging pieces.

Number of Breasthooks 4 Crutches one

Butts End Bolts are of Copper in the Bottom, and 1 1/2 Bolt in each Butt End through and clenched.

Bilge and Limber Strakes Copper bolted through and clenched. Treenails of Hackmatack

General Quality of Workmanship Good

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

Builder's Signature _____ Surveyor's Signature _____

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

She has SAILS.		CABLES, &c.		ANCHORS, and their weights.	
N ^o .		Fathoms.	Yards.	N ^o .	
2	Fore Sails,	500	Chain <u>Futtocks</u>	1 1/2	3 Bower, <u>40-0-0 36-2-0 36-0-0</u>
2	Fore Top Sails,	120	Hempen Stream Cable.....	11	1 Stream,
2	Fore Topmast Stay Sails,	90	Hawser.....	8	1 Kedge,
2	Main Sails,		Towlines.....		
2	Main Top Sails,	90	Warp.....	6	
	and <u>left forward in the sails</u>		All of <u>Good</u> quality.		

Her Standing and Running Rigging Simple sufficient in size and Good in quality.

She has one Long Boat and three stern

The present state of the Windlass is Good Capstan Good and Rudder Good Pumps Good of wood

General Remarks—Statement and Date of Repairs.

Distances have been left for the examination of the timbers of the frame, and the masts have been driven out and found to be sound. To 3 pairs of the hold beams in hanging knees cannot be properly put. The timber beams & joists ^{board feet} futtocks are confined to half the length of the keel in midships. There are no bolts run through yellow pine waterways, but the beams are properly secured independent of them. Some of the checks on the keels of the great futtocks are Elm.

Mains - 9900 -

If Sheathed, Doubled, Felted, or Coppered yellow metal for sheath When last done present time

I am of opinion this Vessel should be Classed B A 1

The Amount of the Fee.....£ 5 is received by me. W. H. H.

Special.....£ 3 3 3

Certificate (if required).....£ :

Committee's Minute 15th Feb 1850

Character assigned B A 1

