

No. 1770 Survey held at Bristol

Date 5th March - 4th June

Rev 6/6/53

1853

on the Schooner Champion

Master Thos Bevan

Tonnage 71

Built at Sydney-Cape Breton

When built 1830

By whom built

Owners R Rowe

Port belonging to Bristol

Destined Voyage Australia

If Surveyed Afloat or in Dry Dock Dry Dock and Afloat

Length aloft	Feet. Inches.	Extreme Breadth	Feet. Inches.	Depth of Hold	Feet. Inches.
60	0	16	9	9	9

Scantlings of Timber.

Room and Space	Inches.	Inches. Middle	Inches. Ends	Outside.	Inches.	Inside.	Inches.
Floors.....sided	21	Moulded	11	Keel to Bilge		Limber Strakes	2 1/2
1 st Foothooks.....	10	"	9	Bilge Planks		Bilge Planks	3
2 nd Ditto.....	9	"	8	Bilge to Wales		Ceiling in Flat	2
3 rd Ditto.....	8	"	7	Wales		Ditto Bilge to Clamp	2
Top Timbers	8	"	7	Topsides		Hold Beam Clamps	-
Deck Beams N ^o 12 Average Space } 4 ft 4 inches	9	"	9	Sheer Strakes	3	Deck Beam Ditto	3
Hold Beams N ^o Average Space }	"	"	"	Plank Sheers	2 1/4	Ceiling 'twixt Decks	2
Keel	10	"	10	Water-Ways	5	Hold Beam Shelves	-
Kelsons	10	"	10	Upper Deck	3	Deck Beam Ditto	-

Copper or Iron.

Heel-Knee, and Dead Wood abaft
 Scarphs of Keel.....N^o.
 Floor Timber Bolts
 Kelson ditto
 Transoms and throats of Hooks
 Arms of Hooks

Size of Bolts in Fastenings, distinguishing whether

Copper or Iron.

Bolts thro' the Bilge and Limber Strakes....
 Butt End Bolts
 Lower Pintle of the Rudder

Iron.

Hold Beam
 Deck Beam

Timbering.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is _____ Inches. The Space between the Top-timbers is _____ Inches. The Stem, Stern Post, are composed of A Elm & Spruce the Transoms, Aprons, Knight Heads, Hawse Timbers, of Spruce & Elm and are _____ free from all defects.

The Floors and first Foothooks are composed of B Birch Timber.

The other Foothooks and Top Timbers of S^o A Elm and Pine

The Shifts of the first and second Foothooks are not less than _____ N. B. When less than prescribed by the Rule, 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 _____

The alternate Frames are _____ bolted together.

N. B. If not, state how bolted.

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 A Elm and the False Kelson of A Elm

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

The Deck and Hold Beams are composed of Juniper and Spruce

Planking Outside.—From the Keel to the first Foothook Heads the Plank is composed of B Birch

From the first Foothook Heads to the Light Water Mark of S^o

From the Light Water Mark to the Wales of A Elm and Red Pine

The Wales and Black-strakes are of S^o S^o The Topsides of A Elm & Red Pine

The Sheer-strakes and Plank-sheers of A Elm & Oak The Water-ways of S^o

The Decks of Yellow Pine State of good

The Shifts of the Planking are not less than 5 Feet _____ Inches. N. B. If less than prescribed by the Rule, state whether general

or partial, and if partial, in what part of the Ship.

The Planking is wrought 2 & 3 between

Planking Inside.—The Limber-strakes are composed of A Elm the Bilge Planks of A Elm

The Ceiling, Lower Hold, of S^o Between Decks of A Elm and Red Pine

Shelf Pieces of _____ Clamps of Red Pine

Fastenings.—To Hold Beams

Deck Beams double Lodging Knees and four Hanging Knees on each side connected with Riders over the bilges and bolted through the floors

Number of Breasthooks four Pointers _____ Crutches Transom Knees

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

Bilge and Limber Strakes 2 bolted through and clenched. Treenails of Red Pine & English Oak

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.		Inches.	N ^o .	
1	Fore Sails,	100	Chain	3/4	2	Bower,
2	Fore Top Sails,	80	Hempen Stream Cable	5	1	Stream,
1	Fore Topmast Stay Sails,	80	Hawser	4	1	Kedge,
1	Main Sails,		Towlines			
1	Main Top Sails,	80	Warp	2 1/2		
and <u>Jibs all good</u>			All of	quality.		

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

She has one Long Boat and one

The present state of the Windlas is good Capstan quick and Rudder good Pumps 2 good

General Remarks—Statement and Date of Repairs.

Removed the ceiling from the clamps to the bilges, except some fore hoods—removed and replaced the whole of the Cant timbers aft, ^{and} 12 second and third footboards on the starboard side, and 14 second and third footboards on the Port side with English oak and Red Pine, and cross chocked where it was necessary—shifted the Port clamp with Red Pine, and replaced the ceiling with Red and yellow Pine and American Elm—shifted the starboard quarter timber and all the Stern timbers with Red Pine and new Counter and Stern—two shifts in the bales, one below the bales and three in the topside, on the starboard side, all the Port topside except fore hoods with Red Pine and one shift in the sheerstake American oak—Introduced 4 Hanging knees with Riders on each side, and treenailed from the bilges to the Gunwales with Red Pine and English oak, thoroughly caulked and sheathed with Zinc over Felt to the upper part of the bales—A pair of Fore and Main strands on each side, and the Riggings and yards &c all refitted.

If Sheathed, Doubled, Felted, or Coppered Zinc over Felt When last done May 1853

I am of opinion this Vessel should be Classed A1.

The Amount of the Fee.....£ 1 : : is received by me, James Hood

Special£ 2 : 2 :

Certificate (if required)£ : 5 :

Committee's Minute 7th June 18 53

Character assigned A1 1853 Yr 1853