

No. 1124. Survey held at Liverpool Date 24 Jan 11, 1854
on the Barque Blanch Master William White
Tonnage Old 120 Built at Cape Breton When built 1850
By whom built New 794 Owners Wright & Co
Port belonging to Cork Destined Voyage New Orleans
If Surveyed while Building, Afloat, or in Dry Dock in dry Dock & Afloat

Length aloft	Feet. Inches.	Extreme Breadth	Feet. Inches.	Depth of Hold	Feet. Inches.
130		28	2/10	22	5/10
Scantlings of Timber.					
Room and Space	Inches.	Inches. Middle	Inches. Ends	Thickness of Plank.	
Floors.....sided	29	14 1/2	Moulded 20	Outside.	Inside.
1 st Foothooks.....	13 1/2	"	"	Keel to Bilge	Limber Strakes
2 nd Ditto.....	12	"	12	Bilge Planks	Bilge Planks
3 rd Ditto.....	12	"	9	Bilge to Wales	Ceiling in Flat
Top Timbers.....	11	"	7 1/2	Wales	Ditto Bilge to Clamp
Deck Beams N ^o 21 Average Space	4 feet 8 1/2	13 1/2	14	Short Hoods	Hold Beam Clamps
Hold Beams N ^o 20 Average Space	4 feet 7 1/2	14 1/2	14 1/2	Topsides	Deck Beam Ditto
Keel.....	14	"	16	Sheer Strakes	Ceiling 'twixt Decks
Keelsons.....	16	"	38	Plank Sheers	Hold Beam Shelves
Scarp of Ditto.....	6 feet	"	"	Water-Ways	Deck Beam Ditto
				Upper Deck	

Size of Bolts in Fastenings, distinguishing whether Copper or Iron.

Heel-Knee, and Deadwood abaft	Copper Inches.	Iron Inches.	Transoms and throats of Hooks	Copper Inches.	Iron Inches.	Lower Pintle of the Rudder	Copper Inches.	Iron Inches.
Scarp of Keel.....N ^o .	Copper	Iron	Arms of Hooks	Copper	Iron	Hold Beam	Copper	Iron
Floor Timber Bolts	Copper	Iron	Bolts thro' Bilge & Limber Strakes	Copper	Iron	Deck Beam	Copper	Iron
Kelson ditto	Copper	Iron	Butt End Bolts	Copper	Iron			

Timbering.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 1 Inches. The Space between the Top-timbers is 3 1/2 Inches. The Stem, Stern Post, consist of Cork, Yellow Pine and Black Birch The Transoms, Aprons, Knight Heads, Hawse Timbers, and Deadwood, of Cork, Yellow Pine Black Birch and are free from all defects. The Floors consist of Cork & Black Birch The First Foothooks of Spice & Black Birch Timber. The Second Foothooks of English Oak and Black Birch The Third Foothooks of Spice and Black Birch The Top Timbers of Spice 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 to the Gunwale. 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 Keelson is Yellow Pine and Black Birch and free from all defects. The False Keelson is Cork, Black Birch and Yellow Pine

The Deck Beams consist of Spice & Yellow Pine The Hold Beams of Spice & Yellow Pine The Knees of Spice

Planking Outside.—From the Keel to the Height defined in Note to Table 2, the Plank is Black Birch

From the above named Height to the Light Water Mark Black Birch & Spice

From the Light Water Mark to the Wales Spice

The Wales and Black-strakes are Spice The Topsides Spice & Yellow Pine

The Sheer-strakes Spice & Black Birch and Plank-sheers Yellow Pine & Black Birch The Water-ways Yellow Pine & Spice

The Decks Yellow Pine State of Good

The Shifts of the Planking are not less than 4 & 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 3 & 2 between

Planking Inside.—The Limber-strakes are Elm and Black Birch the Bilge Planks Elm & Black Birch

The Ceiling, Lower Hold, Elm, Black Birch & Yellow Pine Between Decks Yellow Pine & Spice

Shelf Pieces Yellow Pine Clamps Yellow Pine

Fastenings.—To Hold Beams Shelf, wood double bolting pieces, and 18 pair of iron hanging pieces, to

& pair of which Riggers are attached, extending down to take two bolts into the Substantials

Deck Beams Shelf, wood double bolting pieces, 7 pair of staple standards, as stated above,

and 7 pair of iron hanging pieces.

Number of Breasthooks 6 & 1 pair Pointers 2 pair aft Crutches one

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

Bilge and Limber Strakes Copper bolted through and clenched. Treennails of Blackhead How Made Engine turned

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 W. H. P.

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 .	Weight.
2	Fore Sails,	Chain	<u>Tested</u>	270	15-1/2	3	28-0-22
1	Fore Top Sails,	Hempen Stream Cable		90	9		25-1-18
2	Fore Topmast Stay Sails,	Hawser		90	7	Stream,	23-3-21
1	Main Sails,	Towlines					8-3-9
2	Main Top Sails,	Warp		90	6	Kedge,	
and <u>well found in other</u>		All of	<u>Good</u> quality.				
		<u>Sails</u>					

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

She has one Long Boat and an other

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

General Remarks—Statement and Date of Repairs.

Listings have been left out for the examination of the timbers of the frame; and Trussacks have been driven out and found to be Good. To two hold beams in hanging threes cannot be properly put. This ship sustained damage by taking the Ground at this Port when New; and has had extensive repairs - since which time she has been laying up unemployed - A very small part of the timber of which she is built is Hemlock; I therefore respectfully leave it to the Committee whether she should be classed 4 A 1. A part of the stem and stem Post is yellow Pine.

If Sheathed, Doubled, Felted, or Coppered Yellow Metal on paper When last done present time

I am of opinion this Vessel should be Classed A 1

The Amount of the Fee.....£ 5 : - : - is received by me,

Special£ 2 : 2 : -

Certificate (# required)£ : 10 : -

Committee's Minute 3rd Feb 1852

Character assigned A 1

and lower 12 Feb 1852

Raised to 3 A 1

Exception the use of Hemlock