

No. 243 Survey held at Wesford Date 31st October 1854
 on the Schooner "Venus" Master James Doherty
 Tonnage Old Built at Wesford When built October 1854
 By whom built Mr Sparrow Owners Mr Andrew Whitty
 Port belonging to Wesford Destined Voyage Glasgow
 If Surveyed while Building, Afloat, or in Dry Dock Survey while building

Length aloft 33 Feet. 0 Inches. Extreme Breadth 14 Feet. 0 Inches. Depth of Hold 10 Feet. 0 Inches.

Scantlings of Timber.				Thickness of Plank.			
Room and Space	Inches.	Inches.	Inches.	Outside.	Inches.	Inside.	Inches.
Floors.....sided	<u>9 1/2</u>	Moulded	<u>13</u> <u>12</u>	Keel to Bilge	<u>2 1/2</u>	Limber Strakes	<u>2 3/4</u>
1 st Foothooks.....	<u>8 1/2</u>	"	<u>9 1/2</u> <u>8</u>	Bilge Planks	<u>2 1/2</u>	Bilge Planks	<u>3 1/2</u>
2 nd Ditto.....	<u>7</u>	"	<u>8</u> <u>6</u>	Bilge to Wales	<u>2 1/2</u>	Ceiling in Flat	<u>2 1/2</u>
3 rd Ditto.....	<u>7</u>	"	<u>8</u> <u>6</u>	Wales	<u>4</u>	Ditto Bilge to Clamp	<u>2 1/2</u>
Top Timbers	<u>9</u>	"	<u>8 1/2</u> <u>5</u>	Short Hoods	<u>3</u>	Hold Beam Clamps	<u>2 1/2</u>
Deck Beams N ^o <u>16</u> Average Space <u>4 feet</u>	<u>8</u>	"	<u>8</u> <u>6 1/2</u>	Topsides	<u>2 1/2</u>	Deck Beam Ditto	<u>3 1/2</u>
Hold Beams N ^o <u> </u> Average Space <u> </u>	<u> </u>	"	<u> </u> <u> </u>	Sheer Strakes	<u>3</u>	Ceiling 'twixt Decks	<u>2 1/2</u>
Keel	<u>9 1/2</u>	"	<u>13</u> <u>13</u>	Plank Sheers	<u>3</u>	Hold Beam Shelves	<u> </u>
Keelsons	<u>11</u>	"	<u>14 1/2</u> <u>14</u>	Water-Ways	<u>4 1/2</u>	Deck Beam Ditto	<u> </u>
Scarphs of Ditto	<u>6 1/2</u>	"	<u> </u> <u> </u>	Upper Deck	<u>2 1/2</u>		

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

	Copper Inches.	Iron Inches.		Copper Inches.	Iron Inches.		Copper Inches.	Iron Inches.
Heel-Knee, and Deadwood abaft	<u>1 1/8</u>		Transoms and throats of Hooks	<u>1</u>		Lower Pintle of the Rudder	<u>2 1/2</u>	
Scarphs of Keel.....N ^o .	<u>1 1/8</u>		Arms of Hooks	<u>1 1/8</u>		Hold Beam	<u> </u>	
Floor Timber Bolts	<u>1</u>		Bolts thro' Bilge & Limber Strakes	<u>3/4</u>		Deck Beam	<u>3/4</u>	
Kelson ditto	<u>1 1/8</u>		Butt End Bolts	<u>3/4</u>				

Timbering.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 4 Inches. The Space between the Top-timbers is 3 1/2 Inches. The Stem, Stern Post, consist of English Oak the Transoms, Aprons, Knight Heads, Hawse Timbers, and Deadwood, of English Oak and are quite free from all defects. The Floors consist of Blue & Chesnut The First Foothooks of Chesnut Timber. The Second Foothooks of Chesnut & Oak The Third Foothooks of Oak & Ash The Top Timbers of Oak & Ash. The Shifts of the first and second Foothooks are not less than 3 feet 3 inches N. B. When less than prescribed by the Rule, state how many. The rest of the Shifts of the Frame are 4 feet. The Frame is well squared from the first Foothook Heads upwards, and quite free from sap, and from thence downwards, the frame is well squared. The alternate Frames are all bolted together to the Gunwale. N. B. If not, state how bolted. The Butts of the Timbers are quite close together; their thickness not less than 1/2 of the entire moulding at that place. The Frame is well chocked with a Butt at each end of the chock. The Main Keelson is Pitch Pine and free from all defects. The False Keelson is . The Deck Beams consist of Larch The Hold Beams of The Knees of Iron.

Planking Outside.—From the Keel to the Height defined in Note to Table 2, the Plank is Elm. From the above named Height to the Light Water Mark Pitch pine. From the Light Water Mark to the Wales Pitch pine. The Wales and Black-strakes are Pitch pine & Larch The Topsides Larch & Pitch pine. The Sheer-strakes Larch and Plank-sheers Larch The Water-ways Pitch pine. The Decks Yellow pine State of new. The Shifts of the Planking are not less than 6 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 between

Planking Inside.—The Limber-strakes are Elm the Bilge Planks English Oak. The Ceiling, Lower Hold, Larch Between Decks Pitch pine. Shelf Pieces Clamps Pitch pine.

Fastenings.—To Hold Beams . Deck Beams well secured with Iron Staple Runners with 3 bolts of 3/4 Iron, in each run - all through & clenched & likewise through the beams. Number of Breasthooks 4 Iron Pointers 2 Iron Crutches 1 Iron. Butts End Bolts are of 3/4 Iron in the Bottom, and two Bolt in each Butt End through and clenched. Bilge and Limber Strakes 3/4 inch bolted through and clenched. Treenails of Oak & Larch How Made Burned. General Quality of Workmanship is being good - all through the ship.

We certify that the preceding is a correct description of the above-named Vessel,
 Builder's Signature Surveyor's Signature M. Doherty

Her Masts, Yards, &c. are in new 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	150 1 1/8	2	9-2-10
1	Fore Top Sails,	Hempen Stream Cable	90 6 1/2		12-0-13
1	Fore Topmast Stay Sails,	Hawser	- -	1	6-0-0
1	Main Sails,	Towlines	90 4 1/2		
1	Main Top Sails,	Warp	80 3	1	4-0-12
and Is she found in other		All of _____ quality.			
Sails-					

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

She has one Long Boat and a Stern boat new

The present state of the Windlass is Patent Capstan winch Rudder new Pumps two iron

General Remarks—Statement and Date of Repairs.

This vessel has been carefully examined & surveyed during her progress of building, & is now completely finished, & is a remarkable good ship—carefully & well built in every part, & is fastened all through, & is abundantly found in stores. I am of opinion this vessel is fully entitled to the A¹ Character for 5 years,—

This ship has been inspected by Mr. Sinton of Belfast & much approved of by him; likewise by Mr. Wood of Bristol, as a very good ship,—

If Sheathed, Doubled, Felted, or Coppered _____ When last done _____

I am of opinion this Vessel should be Classed A¹ 5 years

The Amount of the Fee.....£ 2 : 0 : 0 is received by me,

Subscribed, Surveyor

Special£ : :

Certificate (if required)£ : 2 : 6

Required

Committee's Minute 7th Nov 1854

Character assigned A¹ for 5 years

Signature



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