

No. 62 Survey held at Weyford Date Sept. 27 1841
on the Schooner Emerald Isle Master Peter Hull
Tonnage 86 Built at Weyford When built Sept 1841
By whom built Richard & Robert Sparrow Owners Richard & Matthew Walsh
Port belonging to Weyford Destined Voyage Newport
If Surveyed Afloat or in Dry Dock _____

Length aloft	Feet. <u>63</u> Inches. <u>9</u>	Extreme Breadth	Feet. <u>20</u> Inches. <u>3</u>	Depth of Hold	Feet. <u>9</u> Inches. <u>4</u>
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Scantlings of Timber.				Thickness of Plank.			
Timber and Space.....	each	Inches. <u>24</u>		Outside.	Inches.	Inside.	Inches.
Floors.....	sided	<u>10</u>	Moulded <u>13</u> <u>10</u>	Keel to Bilge	<u>2 1/2</u>	Foot Waling	<u>3</u>
1 st Foothooks.....	"	<u>9</u>	" <u>10</u> <u>9</u>	Bilge Planks	<u>5</u>	Bilge Planks	<u>4</u>
2 nd Ditto.....	"	<u>8</u>	" <u>9</u> <u>7 1/2</u>	Bilge to Wales	<u>2 1/2</u>	Ceiling in Flat	<u>2</u>
3 rd Ditto.....	"	-	" - -	Wales	<u>5</u>	Ditto Bilge to Clamp	<u>2 1/2</u>
Top Timbers	"	<u>7</u>	" <u>7 1/2</u> <u>5</u>	Topsides	<u>2 1/2</u>	Hold Beam Clamps	-
Deck BeamsN°. of <u>16</u>	"	<u>9 1/2</u>	" <u>10</u> <u>6</u>	Sheer Strakes	<u>3</u>	Deck Beam Ditto.....	<u>3</u>
Hold BeamsN°. of	"	-	" - -	Plank Sheers.....	<u>2 1/2</u>	Ceiling 'twixt Decks	-
Keel	"	<u>10</u>	" <u>10</u> -	Water-Ways.....	<u>4</u>	Hold Beam Shelves	-
Kelsons	"	<u>12</u>	" <u>16</u> -	Upper Deck	<u>2 1/2</u>	Deck Beam Ditto.....	-

Copper.		Size of Bolts in Fastenings.		Iron.	
Heel-Knee, and Dead Wood abaft <u>Iron</u>	Inches. <u>1 1/8</u>	Copper.	Inches.	Hold Beam	Inches.
Scarphs of Keel.....N°. <u>1</u>	<u>3/4</u>	Bolts thro' the Bilge and Foot Waling.....	<u>3/4</u>	Deck Beam	<u>3/4</u>
Floor Timber Bolts	<u>3/4</u>	Butt End Bolts	<u>3/4</u>		
Kelson ditto	<u>1 1/8</u>	Lower Pintle of the Rudder <u>Iron</u>	<u>2 3/4</u>		
Transoms and throats of Hooks	<u>1 1/8</u>	<u>All Iron</u>		same in Iron above the Copper.....	
Arms of Hooks	<u>1 1/8</u>			{ <u>All Iron</u>	

Timbering.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 2 1/2 Inches. The Space between the Top-timbers is 4 Inches. The Stem, Stern Post, are composed of Irish Oak the Transoms, Aprons, Knight Heads, Hawse Timbers, of Irish Oak and are quite free from all defects.

The Floors and first Foothooks are composed of Irish Oak Timber.

The other Foothooks and Top Timbers of Irish Oak

The Shifts of the first and second Foothooks are not less than 3 feet 6 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 Square

The alternate Frames are All bolted together. N. B. If not, state how bolted.

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

The Frame is well chocked with a Butt at each end of the chock.

The Main Kelson is composed of American white oak and the False Kelson of none

The Scarphs of the Kelsons are not less than 8 feet 6 inches.

The Deck and Hold Beams are composed of Irish Oak

Planking Outside.—From the Keel to the first Foothook Heads the Plank is composed of American Elm

From the first Foothook Heads to the Light Water Mark of A. Red pine

From the Light Water Mark to the Wales of A. Red pine

The Wales and Black-strakes are of Irish Oak The Topsides of A. Red pine

The Sheer-strakes and Plank-sheers of Irish Oak The Water-ways of Irish Oak

The Decks of A. Red pine State of very well secured

The Shifts of the Planking are not less than 8 Feet 6 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 composed of Irish Oak the Bilge Planks of Irish Oak

The Ceiling, Lower Hold, of Irish Oak Between Decks of A. Red pine

Shelf Pieces of _____ Clamps of Irish Oak

Fastenings.—To Hold Beams None

Deck Beams Iron four oak knees to each beam well fastened & secured

Number of Breasthooks Three Pointers _____ Crutches _____

Butts End Bolts are of 3/4 Iron in the Bottom, and one Bolt in each Butt End through and clenched. Inside

Bilge and Footwaling 3/4 Iron bolted through and clenched. in the best manner possible

General Quality of Workmanship Is very good as can be done in the port

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

Builder's Name Robert & Richard Sparrow

Surveyor's Name M. Levering

Her Masts, Yards, &c. are in all new condition, and sufficient in size and length. proper size & well fitted

She has SAILS.			CABLES, &c.		ANCHORS, and their weights.	
N ^o .		Fathoms.		Inches.	N ^o .	
2	Fore Sails,	140	Chain	8 1/16	2	Bower, <i>Anchors</i> 3 22
1	Fore Top Sails,	65	Hempen Stream Cable	7 3/8	1	Stream, " " 2 19
1	Fore Topmast Stay Sails, <i>Chain</i>	<i>Hawser</i>	Hawser	3	1	Kedge, " " 3 0 2
1	Main Sails,	65	Towlines	2 1/2	1	
1	Main Top Sails,	70	Warp	3		
and if well found all			All of <u>good</u> quality.			

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

She has one Long Boat and Carvel built

The present state of the Windlass is good Capstan good and Rudder 3 good *Don braces to the weather*

General Remarks—Statement and Date of Repairs.

The frame of this vessel is well wrought & perfectly sound all through, & quite free from Saps. The planking is of the best quality, & well wrought in ^{all} parts, & quite clear from Saps or defects, & remarkable shifted all through. This vessel is about 9 months building & has been surveyed by me in three stages of her building, & is as faithful a built vessel as ever was built in this port as she has been built solely for her own use & to suit this Port

If Sheathed, Doubled, Felted, or Coppered nothing When last done _____

I am of opinion this Vessel should be Classed Eight years & 1

The Amount of the Fee.....£ 1 : 0 : 0 is received by me, M D Chambers Surveyor

Special£ : :

Committee's Minute 5th October 1841

Character assigned A 1 for 7 years



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