

No. 98 Survey held at Youghal Date 2nd March 1841
 on the Brigantine Betsey of Cork Master William Dowdney
 Tonnage 99²²⁴⁷/₃₅₀₀ Built at Looe, County of Cornwall When built 1826
 By whom built _____ Owners Robert Gumbleton Lamb & Co
 Port belonging to Youghal Destined Voyage London

If Surveyed Afloat or in Dry Dock on Graving Bank
See Youghal Survey No 57, Classed B.1

Length aloft..... | Feet. Inches. | Extreme Breadth | Feet. Inches. | Depth of Hold | Feet. Inches.

Scantlings of Timber.				Thickness of Plank.			
	Inches	Inches Middle	Inches Ends	Outside.		Inside.	
Timber and Space..... each	22			Keel to Bilge	2 3/4	Foot Waling.....	3 3/4
Floors..... sided	6 3/4	10	Moulded	Bilge Planks	4 1/2	Bilge Planks	4
1 st Foothooks.....	8 x 11			Bilge to Wales	2 1/4	Ceiling in Flat	3
2 nd Ditto.....				Wales	3 1/2	Ditto Bilge to Clamp	2 1/2
3 rd Ditto.....				Topsides	2	Hold Beam Clamps	3
Top Timbers	5			Sheer Strakes	3	Deck Beam Ditto.....	6
Deck Beams... Number of... 18.....	8 x 8			Plank Sheers.....	2 1/2	Ceiling 'twixt Decks	
Hold Beams... Da. Da. 2.....	7 1/2 x 10 1/4			Water-ways	3	Hold Beam Shelves	3 1/4
Keel	1			Upper Deck	2 1/2	Deck Beam ditto	3 1/2
Kelsons	1 1/2 x 12						

Size of Bolts in Fastenings.			
	Inches		Inches
Heel-Knee, and Dead Wood abaft	1	Hold Beam.....	3/4
Scarphs of Keel..... N ^o .		Deck Beam	3/4
Floor Timber Bolts.....	7/8		
Kelson ditto.....	7/8		
Transoms and throats of Hooks	7/8		
Arms of Hooks	3/4		
		same in Iron above the Copper	

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

Her Floors and first Foothooks are composed of British Oak Timber.

Her other Foothooks and Top Timbers of ditto

Her Shifts of the first and second Foothooks are not less than 2 1/2 feet N.B. When reported by you less than the prescribed Rule, then state how many.

The rest of the Shifts of the Frame are British Oak

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.

The Butts of the Timbers are _____ close together; their thickness not less than 8 inches 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 American Elm and the False Kelson of American Oak

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

The Deck and Hold Beams are composed of Deck Beams British Oak = American Oak

Planking Outside.—This Vessel's Plank from the Keel to the first Foothook Heads is composed of American Elm

From the first Foothook Heads to the Light Water Mark of British Oak

From the Light Water Mark to the Wales of ditto

The Wales and Black-strakes are of ditto

The Topsides of ditto

The Sheer-strakes of British Oak Decks, and state of, Deck red pine, 3 yrs old good

The Gunwales of ditto Water-ways of British Oak

The Shifts of the Planking are not less than 6 Feet 6 Inches. N.B. If reported less than the prescribed Rule, state whether general or partial, and if partial, in what part of the Ship.

The Planking is wrought _____ between the Stringers of British Oak

Planking Inside.—The Clamps are composed of British Oak

The Bilge Planks of American Elm and the remainder of the Ceiling of Red pine

Fastenings.—To Hold Beams British Oak Knus Iron fastened

Deck Beams Iron

Number of Breasthooks 3 Pointers _____ Crutches _____

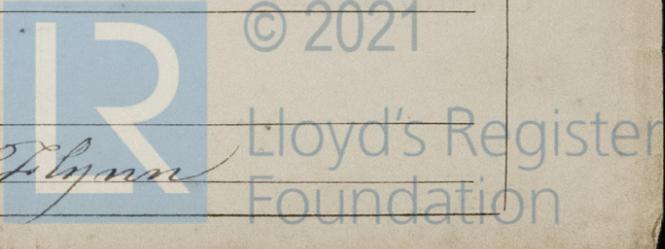
Butts End Bolts are of Iron in the Bottom, and Iron Bolt in each Butt End through and clenched. yes

Bilge and Footwaling _____ bolted through and clenched.

General Quality of Workmanship good

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

Builder's Name _____
 Surveyor's Name Thomas Flynn



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

She has SAILS.		CABLES, &c.		ANCHORS.	
N ^o .		Fathoms.		Inches.	N ^o .
/	Fore Sails,	150	Chain	7/8	2 Bower,
/	Fore Top Sails,	80	Hempen Stream Cable.....	5/2	/ Stream,
/	Fore Topmast Stay Sails,	60	Hawser	4	/ Kedge,
/	Main Sails,	80	Towlines	3	All of proper weight.
/	Main Top Sails,		Warp		
and			All of <u>good</u> quality.		

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

She has one Long Boat and no Jolly boat

The present state of the Windlass is good Capstan none and Rudder good

General Remarks—Statement and Date of Repairs.

This Vessel has got twelve Iron hanging knees (six at each side) her fore sail and fore topmast stay still are run rather thin. I have noticed them to have them replaced by new ones - and is fit to take a dry and perishable Cargo

*Youghal
March 9th 1841*

If Sheathed, Doubled, or Felted, _____

and Date when last done _____

And _____ of opinion this Vessel should be Classed _____

The Amount of the Fee.....£ 0 : 10 : 0 is received by me, *Thomas Flynn*

Committee Minute 16th March 1841

Character assigned TH 1 *LB*