

No. 152 Survey held at Youghal Date the 8th of April 1843
the Betsy, Brigantine Master William Lloyd
Tonnage 99 5/16 Built at Loe in the County of Cornwall When built 18 hundred and twenty six
whom built _____ Owners Mellis Coventry
Port belonging to London Destined Voyage London

Surveyed Afloat or in Dry Dock on the graving bank
Liverpool 922, Ply 57, Sd. 109, Dgs 57, 98. (Classed R.)

Length aloft	Feet. 62 7/8	Inches. "	Extreme Breadth	Feet. 18 7/8	Inches. "	Depth of Hold	Feet. 11	Inches. "
Scantlings of Timber.			Thickness of Plank.					
Timber and Space	each	22 1/2	Inches. Middle	Inches. Ends	Outside.	Inches.	Inside.	Inches.
Boards	sided	4 1/4	Moulded		Keel to Bilge	2 3/4	Foot Waling	3
Foothooks	"	8 3/4	"	"	Bilge Planks	4	Bilge Planks	4
Ditto	"	"	"	"	Bilge to Wales	2 1/2	Ceiling in Flat	2 1/2
Ditto	"	"	"	"	Wales	4	Ditto Bilge to Clamp	2 1/2
Top Timbers	"	5 1/4	"	"	Topsides	2	Hold Beam Clamps	3 1/2
Deck Beams N ^o . of 16	"	9 1/4	"	"	Sheer Strakes	3	Deck Beam Ditto	5 1/8
Hold Beams N ^o . of 2	"	11 1/4	"	"	Plank Sheers	2 1/2	Ceiling 'twixt Decks	"
Keel	"	10 1/4	"	"	Water-Ways	1	Hold Beam Shelves	"
Transoms	"	17 1/4	"	"	Upper Deck	2 1/2	Deck Beam Ditto	5
Size of Bolts in Fastenings.			Iron.					
Keel-Knee, and Dead Wood abaft	Inches.	1	show	Inches.				
Scarpings of Keel N ^o .	"	0 3/4	Bolts thro' the Bilge and Foot Waling	0 7/8	Hold Beam		1/8	
For Timber Bolts	"	1	Butt End Bolts	0 7/8	Deck Beam		3/4	
Transom ditto	"	1	Lower Pintle of the Rudder	2	Composition			
Transoms and throats of Hooks	"	1			same in Iron above the Copper			"
Transoms of Hooks	"	0 3/4						

Planking.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 2 Inches. The Space between the Top-timbers is 3 1/2 Inches. The Stem, Stern Post, are composed of British Oak the Transoms, Aprons, Knight Heads, Hawse Timbers, of British Oak and are free from all defects.

The Floors and first Foothooks are composed of 2nd Timber.

The other Foothooks and Top Timbers of 2nd

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 American Oak and the False Kelson of American Oak

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

The Deck and Hold Beams are composed of British Oak

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

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

From the Light Water Mark to the Wales of British Oak

The Wales and Black-strakes are of _____ The Topsides of British and American Oak

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

The Decks of Red Pine State of Good

The Shifts of the Planking are not less than 6 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 British Oak the Bilge Planks of American Oak

The Ceiling, Lower Hold, of Red Pine Between Decks of _____

Shelf Pieces of American Oak Clamps of American Oak

Fastenings.—To Hold Beams Some of B. Oak knees and the others of Iron, all Iron fastened

Deck Beams British Oak knees Iron fastened

Number of Breasthooks Three Pointers _____ Crutches _____

Butts End Bolts are of Iron with few Copper bolts in the Bottom, and _____ Bolt in each Butt End through and clenched.

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, and their weights.	
N ^o .		Fathoms.		Inches.	N ^o .	
/	Fore Sails,	2 = 180	one 90 ¹ / ₂ fathoms the other 90 ¹ / ₂ do	0 ¹ / ₂ 0 ¹ / ₂	2	Bower,
/	Fore Top Sails,	65	Hempen Stream Cable	4 ¹ / ₂	1	Stream,
/	Fore Topmast Stay Sails,	75	Hawser	5	2	Kedge,
/	Main Sails,	90	Towlines	3 ¹ / ₂		
/	Main Top Sails,	"	Warp	"		
and			All of <u>good</u> quality.			

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

She has one Long Boat and

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

General Remarks—Statement and Date of Repairs.

This vessel has got in May last new waterways
and also Sheer-strakes and Plank Sheers, with many
planks shifted in her top sides. all of American
Oak. likewise a new rudder. the main piece of which
British Oak, and a new boat.

This vessel is remarkably well found and fit to take
in dry or perishable Cargo. and has got those —
repairs in Limerick — — —

Dated in Youghal this 7th day of April 1843

This vessel in like manner has got six iron hanging
knees at each side — — —

I please to send me the certificate of classification for
this vessel for which I am paid. Your most

Obedient Servant

Thomas Flynn

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

I am of opinion this Vessel should be Classed the Committee will please class this vessel

The Amount of the Fee.....£ 0 : 10 : " is received by me,

Thomas Flynn

Special£ : :

Committee's Minute 11th April 1843

Character assigned Fit, & ready repair



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Lloyd's Register
Foundation