

No. 4859 Survey held at London

Date January 23 1839

4859

on the Schooner Francis

Master Arthur Purney

Tonnage 101 Built at Cork

When built 1836

By whom built Brown

Owners Lawrence & Co

Port belonging to Cork

Destined Voyage Swansia

If Surveyed Afloat or in Dry Dock on the Ways

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

Scantlings of Timber.

Table with columns for Timber and Space, Floors, 1st Foothooks, 2nd Ditto, 3rd Ditto, Top Timbers, Deck Beams, Hold Beams, Keel, and Kelsons. Includes sub-columns for Inches, Moulded, Middle, and Ends.

Thickness of Plank.

Table with columns for Outside and Inside planks, including Keel to Bilge, Bilge Planks, Bilge to Wales, Wales, Topsides, Sheer Strakes, Plank Sheers, Water-ways, Upper Deck, Foot Waling, Bilge Planks, Ceiling in Flat, Ditto Bilge to Clamp, Hold Beam Clamps, Deck Beam Ditto, Ceiling 'twixt Decks, Hold Beam Shelves, and Deck Beam ditto.

Size of Bolts in Fastenings.

Table with columns for Copper and Iron bolts used in various parts of the vessel, such as Keel-Knee, Scarphs of Keel, Floor Timber Bolts, Kelson ditto, Transoms, Arms of Hooks, Bolts thro' the Bilge and Foot Waling, Butt End Bolts, Lower Pintle of the Rudder, Hold Beam, and Deck Beam.

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

Her Floors and first Foothooks are composed of Oak & Beech Timber.

Her other Foothooks and Top Timbers of not seen

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

The rest of the Shifts of the Frame are _____

The Frame is not warped 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 _____ 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 _____

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

The Deck and Hold Beams are composed of 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 Foreign Oak

From the Light Water Mark to the Wales of _____

The Wales and Black-strakes are of _____

The Topsides of Foreign Oak

The Sheer-strakes of _____ Decks, and state of, Yellow Pine

The Gunwales of _____ Water-ways of Oak

The Shifts of the Planking are not less than three Feet _____ 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.

Planking Inside.—The Clamps are composed of Oak the Stringers of _____

The Bilge Planks of American Elm and the remainder of the Ceiling of Oak & Elm.

Fastenings.—To Hold Beams secured on Chocks

Deck Beams secured with one Diagonal Oak Piece & Shelf

Number of Breasthooks Three Pointers none Crutches none

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

Bilge and Footwaling not bolted through and clenched.

General Quality of Workmanship Very fair

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

Builder's Name _____

Surveyor's Name _____



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Lloyd's Register Foundation

LON 604-0213

4859 Gen

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 .
	<u>One good suit</u>				
	Fore Sails, & spare	150	Chain	15/16	2 Bower,
	Fore Top Sails, <u>jitks</u>	80	Hempen Stream Cable.....	6	1 Stream,
	Fore Topmast Stay Sails,	120	Hawser	4	1 Kedge,
	Main Sails,		Towlines		All of proper weight.
	Main Top Sails,	100	Warp	3	
	and		All of <u>good</u> quality.		

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

She has One Long Boat AKK

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

General Remarks—Statement and Date of Repairs.

Appears a strong substantial built vessel, the scantling of large dimensions and well fastened. At the present time bottom examined & partially caulked and is in good condition for the safe conveyance of dry & perishable cargoes.

If Sheathed, Doubled, or Felted, Single Bottom
and Date when last done _____

And Gen of opinion this Vessel should be Classed MA1 Widobson

The Amount of the Fee.....£ 1 : 1 : - is received by me, HA

Committee Minute 29 Dec 1839

Character assigned A 1 per 6 years
CL

