

No. 2773 Survey held at Ardrosson
on the Brig "Three Brothers" Master Danl. Coleman

Rec'd 25/4/50 Date 10th April 27/1850

Tonnage 138 $\frac{1}{2}$ Built at French frig taken & condemned in 1803 When built First British Register date Sept. 1804.
By whom built at Halifax. Owners Stevenson Coal Comp'y
Port belonging to Lafferty, Port of Wine. Destined Voyage Clyde & Dublin
If Surveyed Afloat or in Dry Dock on Ship dock.

| Length aloft | Feet. Inches. | Extreme Breadth | Feet. Inches. | Depth of Hold | Feet. Inches. |
|--|-----------------|--|-----------------|---------------------|-----------------|
| Scantlings of Timber. | | | | | |
| Room and Space | 24 | Inches. | Middle | Thickness of Plank. | Inside. |
| Floors | sided 9 to 15 | Moulded 11 | Ends | Outside. | Limber Strakes |
| 1 st Foothooks | 8 ft 9 | " 9 | " | Keel to Bilge | 3 |
| 2 nd Ditto | " 8 | " 8 | " | Bilge Planks | 4 |
| 3 rd Ditto | " 7 | " 7 | " | Bilge to Wales | 2 $\frac{1}{2}$ |
| Top Timbers | " 7 | " 6 | 4 $\frac{1}{2}$ | Wales | 4 $\frac{1}{2}$ |
| Deck Beams N° 13 Average | 9 | " 9 | 6 $\frac{1}{2}$ | Topsides | 2 $\frac{1}{2}$ |
| Hold Beams N° 6 Average | 8 $\frac{1}{2}$ | " 8 $\frac{1}{2}$ | 7 | Sheer Strakes | 3 $\frac{1}{2}$ |
| Keel | 10 | " 13 | " | Plank Sheers | 2 $\frac{1}{2}$ |
| Kelsons | 13 | " 17 $\frac{1}{2}$ | 12 | Water-Ways | 1 $\frac{1}{2}$ |
| Size of Bolts in Fastenings, distinguishing whether Copper or Iron. | | | | | |
| Heel-Knee, and Dead Wood abaft | 1 | Copper or Iron. | inches. | Outside. | Inside. |
| Scarps of Keel | N° | Bolts thro' the Bilge and Limber Strakes | 1 $\frac{1}{2}$ | Keel to Bilge | 2 $\frac{1}{2}$ |
| Floor Timber Bolts | | Butt End Bolts | 1 $\frac{1}{2}$ | Bilge Planks | 4 |
| Kelson ditto | | Lower Pintle of the Rudder | 2 $\frac{1}{2}$ | Bilge to Wales | 2 $\frac{1}{2}$ |
| Transoms and throats of Hooks | | | | Wales | 4 $\frac{1}{2}$ |
| Arms of Hooks | 1 $\frac{1}{2}$ | | | Topsides | 2 $\frac{1}{2}$ |
| | | | | Sheer Strakes | 3 $\frac{1}{2}$ |
| | | | | Plank Sheers | 2 $\frac{1}{2}$ |
| | | | | Water-Ways | 1 $\frac{1}{2}$ |
| | | | | Upper Deck | 3 |
| | | | | Lower deck Splicing | |
| | | | | Upper do. do. | 2 $\frac{1}{2}$ |
| | | | | Iron. | Inches. |

Timbering.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 1 ft 3 Inches. The Space between the Top-timbers is 2 ft 5 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 British Oak and Scotch Pine Timber.

The other Foothooks and Top Timbers of Larch, Foreign British Oak

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 well chocked with no Butt at each end of the chock.

The Main Kelson is composed of Quebec Oak and the False Kelson of Quebec Oak

The Scarps of the Kelsons are not less than one feet one inches.

The Deck and Hold Beams are composed of Red Pine, British & Foreign Oak, and Red Cedar

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

From the first Foothook Heads to the Light Water Mark of Elm

From the Light Water Mark to the Wales of Elm British & Foreign Oak

The Wales and Black-strokes are of Quebec Oak The Topsides of Red Pine

The Sheer-strokes and Plank-sheers of Quebec Oak The Water-ways of Red Pine

The Decks of Yellow Pine State of New

The Shifts of the Planking are not less than 5 ft 6 in Feet one 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 two and three between the Bilge Planks of Elm & Red Pine

Planking Inside.—The Limber-strokes are composed of Foreign Oak Between Decks of Red Pine

The Ceiling, Lower Hold, of Red Pine & Elm Clamps of Quebec Oak

Shelf Pieces of Quebec Oak

Fastenings.—To Hold Beams Double lodging knees of Larch and Spruce, with stout clamp thru bolted.

Deck Beams Double lodging knees of British Oak and Sulphur pine.

Number of Breasthooks four Pointers _____ Crutches _____

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

Bilge and Limber Strakes Iron bolted through and clenched. Treenails of Red Pine & British Oak

General Quality of Workmanship good two iron transom knees.

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

Builder's Signature _____ Surveyor's Signature John R. Murray

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

| She has SAILS. | | CABLES, &c. | | ANCHORS, and their weights. | |
|-------------------------------|--------------------------|-----------------------------|---------------------------|-----------------------------|--------------------------|
| Nº. | Fathoms. | | Inches. | Nº. | |
| 2 | Fore Sails, | 175 | Chain | 2 | Bowers, |
| 2 | Fore Top Sails, | 120 | Hempen Stream Cable | 1 | Stream, |
| 2 | Fore Topmast Stay Sails, | 80 | Hawser | 3½ | Weights not ascertained. |
| 1 | Main Sails, | | Towlines | 2 | Kedges, |
| 2 | Main Top Sails, | | Warp | | |
| and will found in other Sails | | All of <u>Good</u> quality. | | | |

Her Standing and Running Rigging all now sufficient in size and Good in quality.

She has a Long Boat and Jolly boat.

The present state of the Windlass is Good Captain double Winch and Rudder Good Pumps two cast metal, new with flat purchase Good

General Remarks—Statement and Date of Repairs.

At present, on slip dock, all the decks, waterways, deck and Hold beam knees, and fastenings taken out. Plank sheer, and all the outside plank, to lower part of walls, taken off, and the whole of the ceiling inside, except two of the bilge planks, and fastening strakes, stripped off. Some new lower futtocks forward and aft, of British oak, and the whole frame from lower futtock heads to gunwales on each side including knight heads, house timbers, stern & counter timbers renewed with British oak. New apron of Mahogany. Three new Breasthooks, British oak. New wing transom, Mahogany, and another new transom, British oak. New Rider transom, Quebec oak. New Rider Nelson, from fore part of Main hatch, aft. The whole of the beams, knees and fastenings to both decks, renewed. Stern altered, and all the hoodends in bottom abaft, from the six foot mark, upwards, renewed. All new walls, slackstrakes, topsides, sheer strakes, and plank sheer. New waterways and decks. New coamings. All new rails and bulwarks, and deck stanchions. Entirely new toenailed, Red pine & British oak. All the ceiling, shelf piece, and clamps, renewed, except two bilge plank, and fastening strake, on each side. New bilge and butt through iron bolts. Thoroughly caulked all over. New tops, and traps. New topmast, and other new spars. All new standing rigging. One new chain cable. And she is now in a good state of repair and efficiency, and fit for the safe conveyance of dry and perishable cargoes, & out from all parts of the world.

The Beech floors and Larch futtocks of large scantling, are confined to the midship body in this vessel, and were put in at Oyr, in a former repair.

Deck Beam Spaces. Hook to first beam, 2 ft. 2 in. + 4 ft. 1 in. + 2 ft. 10 in. + 4 ft. 9 in. + 4 feet. + 4 feet. + 7 ft. 9 in. + 5 ft. 2 in. + 4 ft. 6 in. + 4 ft. 3 in. + 4 ft. 6 in. + 4 ft. 3 in. + 4 ft. 6 in. + 2 ft. 4 in. to deck transom.

Hold Beam Spaces. Hook to first beam, 5 ft. 6 in. + 3 feet. + 10 feet. + 12 feet. + 5 feet. + 10 feet. + 9 ft. 6 in. to transom.

If Sheathed, Doubled, Felted, or Coppered Singl bottom, unfastened. When last done _____

we are in of opinion this Vessel should be Classed *B1.

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

Special£ 4: 4: "

Certificate (S required)£ " : 5: "

Committee's Minute 20th April 1850

Character assigned.

John B. Chapman
Wm. D. Wilson

Dr. J. Surveyor
2d April

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Lloyd's Register
Foundation

Certificate to be sent to Messrs. Dent & Chester, Ardrossan