

No. 105 Survey held at Wexford Date Sept 5th Rec. 14/9/46 1846 / 105
 on the Schooner Hope Master Capt. Cambel
 Tonnage 76 tons Built at St. Martins N.B. When built year of 1835
 By whom built _____ Owners John Thomas Devereux
 Port belonging to Wexford Destined Voyage Belfast
 If Surveyed Afloat or in Dry Dock on Patent Slips

| | | | | | | | | |
|------------------------------|-------------------------------|---------|----------------------------|---------------|----------------|---------------|----------------------|---------|
| Length aloft | Feet. Inches. | 61 | Extreme Breadth | Feet. Inches. | 16 | Depth of Hold | Feet. Inches. | 9 |
| Scantlings of Timber. | | | Thickness of Plank. | | | | | |
| Timber and Space | each | Inches. | Inches Middle | Inches Ends | Outside. | Inches. | Inside. | Inches. |
| Floors | sided | 11 | Moulded | 11 9 | Keel to Bilge | 2 1/2 | Foot Waling | 3 |
| 1st Foothooks | " | 11 | " | 10 9 | Bilge Planks | 5 | Bilge Planks | 4 1/2 |
| 2nd Ditto | " | 8 | " | 8 7 | Bilge to Wales | 2 1/2 | Ceiling in Flat | 2 1/2 |
| 3rd Ditto | " | | " | | Wales | 1 | Ditto Bilge to Clamp | 2 |
| Top Timbers | " | 8 | " | 6 5 | Topsides | 2 1/2 | Hold Beam Clamps | — |
| Deck Beams N° 10 | Average Space } <u>4 feet</u> | 11 | " | 9 1/2 6 | Sheer Strakes | 4 | Deck Beam Ditto | 3 1/2 |
| Hold Beams N° — | Average Space } | | " | | Plank Sheers | 4 | Ceiling 'twixt Decks | 2 |
| Keel | " | 11 | " | 14 14 | Water-Ways | 8 | Hold Beam Shelves | — |
| Kelsons | " | 12 | " | 13 13 | Upper Deck | 2 1/2 | Deck Beam Ditto | — |

| | | | |
|--|---------|---------------------------------------|---------|
| Size of Bolts in Fastenings, distinguishing whether | | Iron. | |
| From Copper or Iron. | Inches. | Iron. | Inches. |
| Heel-Knee, and Dead Wood abaft | 1 1/2 | Iron | |
| Scarphs of Keel N° 1 | 1 | Bolts thro' the Bilge and Foot Waling | 3/4 |
| Floor Timber Bolts | 1 | Butt End Bolts | 3/4 |
| Kelson ditto | 1 | Lower Pintle of the Rudder | 2 1/2 |
| Transoms and throats of Hooks | 1 | | |
| Arms of Hooks | 3/4 | | |
| | | Hold Beam | — |
| | | Deck Beam | 3/4 |

Timbering.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 2 Inches. The Space between the Top-timbers is 2 1/2 Inches. The Stem, Stern Post, are composed of Black Birch the Transoms, Aprons, Knight Heads, Hawse Timbers, of Birch & Red pine and are quite free from all defects. The Floors and first Foothooks are composed of Black Birch quite sound Timber. The other Foothooks and Top Timbers of Spruce & Red pine. The Shifts of the first and second Foothooks are not less than 3 feet N. B. When less than prescribed by the Rule, state how many. The rest of the Shifts of the Frame are 3 feet all through the ship. The Frame is well squared from the first Foothook Heads upwards, and quite free from sap, and from thence downwards, the frame is well squared. The alternate Frames are all bolted together. N. B. If not, state how bolted. The Butts of the Timbers are quite close together; their thickness not less than 1/4 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 Red pine and the False Kelson of St. Elm new. The Scarphs of the Kelsons are not less than — feet — inches. See one length. The Deck and Hold Beams are composed of Spruce.

Planking Outside.—From the Keel to the first Foothook Heads the Plank is composed of Black Birch. From the first Foothook Heads to the Light Water Mark of Black Birch. From the Light Water Mark to the Wales of Spruce in good condition. The Wales and Black-strakes are of Spruce & Red pine. The Topsides of Red pine & Spruce. The Sheer-strakes and Plank-sheers of Spruce & Red pine. The Water-ways of Red pine new. The Decks of Spruce greater part new of Red pine State of in good condition. The Shifts of the Planking are not less than 6 Feet — 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 St. Elm new the Bilge Planks of Elm & Oak. The Ceiling, Lower Hold, of the flat Elm Between Decks of Red pine all new. Shelf Pieces of — Clamps of Spruce.

Fastenings.—To Hold Beams —. Deck Beams Four Spruce pieces to each beam well bolted in every part. Right Iron Knees diagonal, from the Beams down to the floor beams. Number of Breasthooks 4 good Hooks Pointers two Crutches two. End Bolts are of 3/4 in the Bottom, and 2 in each Bolt in each Butt End through and clenched. Bilge and Footwaling 3/4 bolted through and clenched. well bolted in every part. General Quality of Workmanship is very fine.

We certify that the preceding is a correct description of the above-named Vessel,
 Signature _____ Surveyor's Signature M. Devereux

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 . | |
| 2 | Fore Sails, | 130 | Chain | 3/4 | 2 | Bower, |
| 1 | Fore Top Sails, | 70 | Hempen Stream Cable | 5 | 1 | Stream, <i>all of Proper weight</i> |
| 3 ribs | Fore Topmast Stay Sails, | | Hawser | | 1 | Kedge, <i>good</i> |
| 1 | Main Sails, | 60 | Towlines | 3 | | |
| gaff | Main Top Sails, | 80 | Warp | 2 1/2 | | |
| | and <i>is well founch in other sails,</i> | | All of <i>good</i> quality. | | | |

Her Standing and Running Rigging complete sufficient in size and properly good in quality.

She has one new Boat Long Boat and _____

The present state of the Windlass is good Capstan _____ and Rudder new

General Remarks—Statement and Date of Repairs.

This vessel has been opened in every part for
 for my inspection, & has got away extensive repairs
 nearly all new top timbers, all new sculling, bely-plant in
 in Side & out, new Nelson & rider, great part of the Deck,
 new waterways, ~~bow~~ sheer strakes, part of whales,
 several shefts of plank above light water mast,
 & all newly treenail all over re bolted & fastened,
 in every part, some new transoms, & bulwarks,
 & rails, new upper Transoms, eight Iron Staves,
 four at each side all well bolted in every part
 Caulked from Keel to Comings & is fit to take a cargo
 of dry & perishables goods to any part of Europe,
 I was requested to report this vessel specially
 surveyed by your Surveyor, "Neslin F. B. Greuze Esq."
 having been at this port at the time this vessel was under

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

I am of opinion this Vessel should be Classed A, 4 years & entitled to sterk

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

Special£ : :

Certificate (if required)£ : :

Committee's Minute 15th Sept. 1846

Character assigned A 1 B 4 G 1 S 6

