

No. 79 Survey held at Dubee Date October 1853  
on the Evadne Master Gill  
Tonnage Old 898 894 Built at Dubee When built launched October 1853  
By whom built J Lemelin Jr Owners E W Atkinson  
Port belonging to Dubee Destined Voyage Liverpool  
If Surveyed while Building, Afloat, or in Dry Dock While Building

Length aloft 165 8/10 Extreme Breadth 34 1/4 Depth of Hold 20 9/10

Scantlings of Timber.				Thickness of Plank.			
Room and Space	Inches.	Inches.	Inches.	Outside.	Inches.	Inside.	Inches.
Floors.....sided	30	14	Moulded	Keel to Bilge	1 1/2	Limber Strakes	6
1st Foothooks.....	14 1/2	13	"	Bilge Planks	8 7/8	Bilge Planks	4 1/2
2nd Ditto.....	14 1/2	12	"	Bilge to Wales	4 1/2	Ceiling in Flat	4 1/2
3rd Ditto.....	14 1/2	10	"	Wales	6 1/2	Ditto Bilge to Clamp	4 1/2
Top Timbers.....	14 1/2	9 1/2	"	Short Hoods	6	Hold Beam Clamps	6 1/4 x 11 1/4
Deck Beams No 29 Average Space	4 1/2	10 1/2	11	Topsides	5	Deck Beam Ditto	8 x 10 1/2 x 6 1/2
Hold Beams No 26 Average Space	4 1/2	13 1/2	15	Sheer Strakes	5	Ceiling 'twixt Decks	5 1/4 x 5 1/4
Keel	15	16	16	Plank Sheers	5	Hold Beam Shelves	9 1/2 x 16 1/2 x 6 1/4
Keelsons	20 1/2	21	21	Water-Ways	1 1/2	Deck Beam Ditto	9 1/2 x 11 x 8
Scarphs of Ditto	8 ft	15 1/2	16 1/2	Upper Deck	1	Lower Deck	8 1/2 x 8 1/2 x 7 1/2

Size of Bolts in Fastenings, distinguishing whether Copper or Iron.

Copper	Iron	Copper	Iron	Copper	Iron
Inches.	Inches.	Inches.	Inches.	Inches.	Inches.
El-Knee, and Deadwood abaft	1 1/4	Transoms and throats of Hooks	1 1/4	Lower Pintle of the Rudder	3 1/2
Scarphs of Keel, No.	1 1/4	Arms of Hooks	1 1/8	Hold Beam	1 1/4
Floor Timber Bolts	1 1/4	Bolts thro' Bilge & Limber Strakes	7/8	Deck Beam	1 1/8
Kelson ditto	1 1/4	Butt End Bolts	1 1/8	Shelves & clamps	1 1/2 x 1 1/2

**Timbering.**—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 3 to 4 Inches. The Space between the Top-timbers is 4 to 6 Inches. The Stem, Stern Post, consist of Oak the Transoms, Aprons, Knight Heads, Hawse Timbers, and Deadwood, of Elm & Oak and are free from all defects. The Floors consist of Elm & Oak & Yamarae The First Foothooks of Birch & Oak & Yam Timber. The Second Foothooks of Oak & Yamarae The Third Foothooks of Yamarae The Top Timbers of Yamarae The Shifts of the first and second Foothooks are not less than 4 1/2 N. B. When less than prescribed by the Rule, state how many. The rest of the Shifts of the Frame are 5 to 6 feet The Frame is well squared from the first Foothook Heads upwards, and is free from sap, and from thence downwards, the frame is square The main Frames are all bolted together to the Gunwale. all built in frames N. B. If not, state how bolted. The Butts of the Timbers are close together; their thickness not less than 1 1/2 to 3 of the entire moulding at that place. The Frame is cross chocked with a Butt at each end of the chock. The Main Keelson is Oak and free from all defects. The False Keelson is Oak The Deck Beams consist of Yamarae & Red Pine The Hold Beams of Oak & Red Pine The Knees of Spruce

**Planking Outside.**—From the Keel to the Height defined in Note to Table 2, the Plank is Elm From the above named Height to the Light Water Mark Elm From the Light Water Mark to the Wales Red Pine & Yamarae The Wales and Black-strakes are Red Pine The Topsides Red Pine The Sheer-strakes Oak and Plank-sheers Oak The Water-ways Yellow Pine The Decks Yellow Pine State of best order The Shifts of the Planking are not less than 5 1/2 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 three between

**Planking Inside.**—The Limber-strakes are Elm the Bilge Planks Elm The Ceiling, Lower Hold, Elm Between Decks Red Pine Shelf Pieces Oak & Red Pine Clamps Red Pine

**Fastenings.**—To Hold Beams Spruce Lodging Nails Deck Beams Spruce Lodging Nails Number of Breasthooks Same Oak Pointers 1 pr Oak Crutches 2 Yamarae Butts End Bolts are of Yell Metal in the Bottom, and One Bolt in each Butt End through and clenched. Bilge and Limber Strakes are bolted through and clenched. Treenails of Same Oak How Made Round General Quality of Workmanship Good

We certify that the preceding is a correct description of the above-named Vessel,  
Builder's Signature John Lemelin Jr Surveyor's Signature Thos Hingis



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.	Weight.
<i>one single sail 16 ft including 3 studding sails</i>	Fore Sails,	Chain .....	90	13 1/2		Bower, .....	1	33-5-14
	Fore Top Sails,	Hempen Stream Cable <i>3 strand best good</i>	30	1 7/8				32-2-14
	Fore Topmast Stay Sails,	Hawser .....	90	13 1/2		Stream, .....		
	Main Sails,	Towlines .....	28 1/2	9				
	Main Top Sails,	Warp .....				Kedge, .....	No	
and		All of _____ quality.						

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

She has one Long Boat and olly Boat gig

The present state of the Windlass is strong Capstan strong Rudder strong Pumps Cast Metal

### General Remarks—Statement and Date of Repairs.

This ship is framed single floor stowes for the ordinary way - The timber is good & well put together - The outside plank is generally good in quality but in the upper surface of some of the Red Pine there is some sap - The shelves & clamps are good & well fayed & secured and bolted - The Beams are good & are bolted into the hull & knees well fitted & bolted - The Decks & Bilge Ribs are bolted to the frames before planing - The timber strakes are bolted from outside with pins & punched up - The lower floor & cutches are bolted 1/2 with pins & 1/2 with iron punched up - The Workmanship generally is good - The knees & riders are fitted I think her entitled to be classed BAT

If Sheathed, Doubled, Felted, or Coppered \_\_\_\_\_ When last done \_\_\_\_\_

I am of opinion this Vessel should be Classed BAT

The Amount of the Fee.....£ 5 : - : - is received by me,

*Dec*

Special .....£ 36 : 15 : 6

*Thos Wiggins*

Certificate (if required) .....£ : : :

Committee's Minute 3rd July 185 4

Character assigned \_\_\_\_\_