

No. 1483 Survey held at Irvine Date 16th April 1844
on the New Schooner "Glencairn" Master Alex. Murdoch
Tonnage 109 ^{old} 86 ^{new} Built at Irvine When built 17th April 1844
By whom built Chas. Samson Owners Samson & Comp^y
Port belonging to Irvine Destined Voyage Irvine to Dublin
If Surveyed Afloat or in Dry Dock on Stocks

Length aloft	Feet. <u>65</u> ^{Inches. <u>10</u>}	Extreme Breadth <u>Amidships</u>	Feet. <u>17</u> ^{Inches. <u>4</u>}	Depth of Hold	Feet. <u>9</u> ^{Inches. <u>2</u>}	
Scantlings of Timber.			Thickness of Plank.			
Timber and Space	each <u>19 1/2</u>	Inches. Middle <u>9</u> Ends <u>7</u>	Outside.	Inches.	Inside.	Inches.
Floors	sided <u>8</u>	Moulded <u>9</u>	Keel to Bilge	<u>2 1/2</u>	Foot Waling	<u>2 1/4</u>
1 st Foothooks	" <u>8</u>	" <u>7</u>	Bilge Planks	<u>3 1/2</u>	Bilge Planks	<u>3 3/4</u>
2 nd Ditto	" <u>7</u>	" <u>6</u>	Bilge to Wales	<u>2 1/2</u>	Ceiling in Flat	<u>2 1/4</u>
3 rd Ditto	" <u>6 1/2</u>	" <u>5 1/2</u>	Wales	<u>3 1/2</u>	Ditto Bilge to Clamp	<u>2 1/2</u>
Top Timbers	" <u>13</u>	" <u>7 1/2</u>	Topsides	<u>2</u>	Hold Beam Clamps	<u>3 1/2 x 10 1/2</u>
Deck Beams	N ^o . of <u>4</u>	" <u>8</u>	Sheer Strakes	<u>3</u>	Deck Beam Ditto	<u>3 1/2</u>
Hold Beams	N ^o . of <u>4</u>	" <u>8</u>	Plank Sheers	<u>2 1/2</u>	Ceiling 'twixt Decks	<u>2</u>
Keel	" <u>10</u>	" <u>11</u>	Water-Ways	<u>4 1/2</u>	Hold Beam Shelves	<u>—</u>
Kelsons	" <u>11 1/2</u>	" <u>12 1/2</u>	Upper Deck	<u>2 1/2</u>	Deck Beam Ditto	<u>4 1/2 x 9</u>
Size of Bolts in Fastenings.			<u>Upper deck Sp's Netting</u> <u>2 1/4</u>			
Copper. Iron			Iron.			
Heel-Knee, and Dead Wood abaft	<u>7/8</u>	Copper. Iron	Inches.	Inches.		
Scarpers of Keel	N ^o . (Copper) <u>3/4</u>	Bolts thro' the Bilge and Foot Waling	<u>3/4</u>	Hold Beam	<u>7/8</u>	
Floor Timber Bolts	<u>1/8</u>	Butt End Bolts	<u>5/8</u>	Deck Beam	<u>7/8</u>	
Kelson ditto	<u>1/8</u>	Lower Pintle of the Rudder	<u>2 1/4</u>	same in Iron above the Copper		
Transoms and throats of Hooks	<u>1/8</u>					
Arms of Hooks	<u>3/4</u>					

Timbering.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 3 1/2 to 4 1/2 Inches. The Space between the Top-timbers is 5 to 6 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 Timber.
The other Foothooks and Top Timbers of British Oak
The Shifts of the first and second Foothooks are not less than 3 ft. to 3 ft. 3 inches N. B. When less than prescribed by the Rule, state how many.
The rest of the Shifts of the Frame are four
The Frame is well squared from the first Foothook Heads upwards, and — free from sap, and from thence downwards, the frame is all very fairly squared
The alternate Frames are all bolted together. N. B. If not, state how bolted.
The Butts of the Timbers are — close together; their thickness not less than 1/3 to 1/5 of the entire moulding at that place.
The Frame is well choiced with a Butt at each end of the choick. Cross choicks, full Butts and Scarphs.
The Main Kelson is composed of American Oak and the False Kelson of American Oak
The Scarphs of the Kelsons are not less than five feet six 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 Elm
From the first Foothook Heads to the Light Water Mark of Elm
From the Light Water Mark to the Wales of Red Pine
The Wales and Black-strakes are of American Oak The Topsides of American & British Oak
The Sheer-strakes and Plank-sheers of British & African 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 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 2 ft 3 [three mostly] between

Planking Inside.—The Limber-strakes are composed of American Oak the Bilge Planks of American Oak
The Ceiling, Lower Hold, of Red Pine & American Oak Between Decks of Red Pine
Shelf Pieces of American Oak Clamps of American Oak
Fastenings.—To Hold Beams Double iron lodging knees, and Clamps.
Deck Beams Iron lodging knees on Choicks with Stringer
Number of Breasthooks three below fore and aft Pointers two iron, aft Crutches —
Butts End Bolts are of Iron in the Bottom, and a Bolt in each Butt End through and clenched.
Bilge and Footwaling Iron bolted through and clenched. Footwaling iron bolted, not through.
General Quality of Workmanship good Two transom knees.

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

Builder's Name

Surveyor's Name

John R. Gunning

Main Top Sails,
and *a complete suit of new
sails, of the best extra cloth.*

Love

~~Long~~ Boat

Good Capstan

Double Winch and Rudder
New

She is well finished, and her stores and furnishings, are complete, and of
good description.

Single bottom & Iron fastened.

"8A1."

Hand

John P. Sumner

23rd April 1844

1 for 8 runs