

No. 195 Survey held at Garmouth Date 7 March 1838
on the By Sarah Master Howes
Tonnage 188 Built at Garmouth When built 1832
By whom built Chas. Fack Owners Wm Carpenter & Co
Port belonging to Garmouth Destined Voyage Newcastle

~~If Surveyed Afloat or in Dry Dock~~

| | | Feet. | Inches. | | | Feet. | Inches. | | | Feet. | Inches. |
|-------------------|----|-------|-----------------------|----|----|---------------------|---------|---|--|-------|---------|
| Length aloft..... | 02 | 6 | Extreme Breadth | 22 | 11 | Depth of Hold | 15 | 2 | | | |

Scantlings of Timber.

| | | Inches | Inches Middle | Inches Ends |
|--------------------------------|-------|--------|------------------|----------------|
| Timber and Space..... | each | 24 | | |
| Floors..... | sided | 11 | Moulded | 12 |
| 1 st Foothooks..... | " | 9 | " | 9 |
| 2 nd Ditto..... | " | 8½ | " | 8 |
| 3 ^d Ditto..... | " | 8 | " | |
| Top Timbers..... | " | 7½ | " | 4½ |
| Deck Beams... Number of | | 18 | | |
| Hold Beams... Do. Do | | 5 | | |
| Keel..... | " | 9 | " | 9 |
| | " | 10 | " | 10 |
| Keel..... | " | 11 | " | 13½ |
| Kelsons..... | " | 12 | " | 4½ |

Thickness of Plank.

| Outside. | Inches. | Inside. | Inches. |
|----------------------|-----------------|----------------------------|-----------------|
| Keel to Bilge | 2 $\frac{1}{2}$ | Foot Waling | 3 |
| Bilge Planks | 3 $\frac{1}{2}$ | Bilge Planks | 3 |
| Bilge to Wales | 2 $\frac{1}{2}$ | Ceiling in Flat | 2 $\frac{1}{2}$ |
| Wales | 4 $\frac{1}{2}$ | Ditto Bilge to Clamp | 2 $\frac{1}{2}$ |
| Topsides | 2 $\frac{1}{2}$ | Hold Beam Clamps | 3 $\frac{1}{2}$ |
| Sheer Strakes | 3 | Deck Beam Ditto | 3 |
| Plank Sheers | 3 | Ceiling 'twixt Decks | 2 |
| Water-ways | 4 $\frac{1}{2}$ | Hold Beam Shelves | |
| Upper Deck | 3 $\frac{1}{2}$ | Deck Beam ditto | |

Size of Bolts in Fastenings.

| Copper. | | Size of Bolts in Fastenings. | Copper. | | Size of Bolts in Fastenings. | Iron. | |
|--------------------------------------|---------|------------------------------|--|---------|------------------------------|-------------------------------------|---------|
| | Inches. | | | Inches. | | | Inches. |
| Heel-Knee, and Dead Wood abaft | | | | | | | |
| Scarp of Keel.....N ^o . 6 | 3/4 | | Bolts thro' the Bilge and Foot Waling..... | 3/4 | | Hold Beam..... | 1 |
| Floor Timber Bolts..... | | | Butt End Bolts | 3/4 | | Deck Beam | 7/8 |
| Kelson ditto..... | 1 | | Lower Pintle of the Rudder | 2 7/16 | | | |
| Transoms and throats of Hooks | 1 | | | | | same in Iron above the Copper | 1 3/8 |
| Arms of Hooks | 7/16 | | | | | | |

Timbering.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 2 Inches. The Space between the Top-timbers is 4 1/2 to 5 Inches. The Stem, Stern Post, Transoms, Aprons, Knight Heads, Hawse Timbers, are composed of English Oak and are _____ free from all defects.

Her Floors and first Footbooks are composed of English Oak Timber.

Her other Foothooks and Top Timbers of

Her Shifts of the first and second Foothooks are not less than 3-9 N.B. When reported by you less than the prescribed Rule,
then state how many. 4 in 14 in

The rest of the Shifts of the Frame are from 3/9 to 4/6

The Frame is well squared from the first Foothook Heads upwards, and is free from sap, and from thence downwards, the frame is good

The alternate Frames are bolted together.

The Butts of the Timbers are _____ close together; their thickness not less than $\frac{1}{3}$ of the entire moulding at that place.

The Frame is crab chocked with 1ⁱⁿ Butt at each end of the chock.

The Main Kelson is composed of Length's Look and the False Kelson of

The Scarphs of the Kelsons are not less than 5 feet 2 inches.

The Deck and Hold Beams are composed of English oak

Planking Outside.—This Vessel's Plank from the Keel to the first Foothook Heads is composed of *English American Elm*

From the first Foothook Heads to the Light Water Mark of English Oak

From the Light Water Mark to the Wales of

The Wales and Black-strakes are of English & African oak.

The Topsides of

The Sheer-strakes of

The Gunwales of length 2 oak Water-ways of Pitch Veed pine

The Shifts of the Planking are not less than 5 Feet 3 Inches. *N.B. If reported less than the prescribed Rule, state whether*
newwork three between
 general or partial, and if partial, in what part of the Ship. The Planking is wrought *old two* between.

Planking Inside.—The Clamps are composed of English oak the Stringers of 8 2 1 1 1 1

The Bilge Planks of _____ and the remainder of the Ceiling of English & African oak

Fastenings.—To Hold Beams

Deck Beams *Two staple Iron Lodging knees, One Iron hanging knee each end*

Number of Breasthooks 3 Pointers _____ Crutches 7

Butts End Bolts are of Copper in the Bottom, and Iron

Bilge and Footwaling Copy

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

Builder's Name

Surveyor's Name

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 . | |
| 2 | Fore Sails, | 180 | Chain | 1 1/16 | 2 | Bower, ^{cut} 11 each |
| 2 | Fore Top Sails, | 90 | Hempen Stream Cable..... | 8 | 1 | Stream, 8 |
| 2 | Fore Topmast Stay Sails, | 90 | Hawser | 6 1/2 | 2 | Kedge, 2 1/2 one 1 1/2 |
| 2 | Main Sails, | 90 | Towlines | 5 | | All of proper weight. |
| 2 | Main Top Sails, | 100 | Warp | 4 | | |
| and | | | All of | quality. | | |

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

She has one Long Boat and one jolly boat

The present state of the Windlass is Good Capstan Good and Rudder Good

General Remarks—Statement and Date of Repairs.

As the appearance of this vessel is good and as this vessel has received a thorough repair and is quite differently fastened to what she appears in her former survey. I beg leave to hand you a full survey of her as follows she has been stripped down to the thick streak under the Wales outside. Done plank out in course of her light water mark also a plank out of her counter all the ceiling out in the midships & between decks fore & aft and a great part in the lower hold at each end & every part that was defected removed.

The following work is new

Starboard side one 2^d foothook 79. 3^d foothook & top timber. Larboard side 3. 1st foothook 1-2^d foothook (broken) 96. 3^d foothook & top timber. Fore & main piece of keelson one Breasthook 9 Deck beams 1 hold beam one beam across the stern timber with Iron knees 6 planks in the bottom, Wales, Black stakes, top sides sheer stakes, plank sheer, Water ways & Decks inside foot wailing & bilge planks and a great part of the ceiling. Hold beam clamps deck beam clamps a crutch abaft all retreenailed & bolted & new coppered all new hanging to the rudder. This vessel cost £1600 repairing and I am of opinion she is 25 percent better than when she was first new.

Sheathed, Doubled, or Felted with Copper within two shakes of the Wales
and Date when last done March 1838

And Saw of opinion this Vessel should be Classed

The Amount of the Fee.....£ 1 : 1 : is received by me, G. Wilson

Committee Minute 6 April 1838

Character assigned 10 A 1 second large repair

C. J.

R. J.



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