

Regd 16/3/64 18611

No. 18611 Survey held at Northwick Date 29 May 1863 to 14 March 1864
 on the Schooner Peter James Master Mr Boden
 Old Tonnage Built at Northwick When built 1863 Launched 21 Jan 1864
 New 99 83 Owners Mr McQuie
 By whom built Cornelius Gibson
 Port belonging to Liverpool Destined Voyage Coasting
 Surveyed while Building, Afloat, or in Dry Dock On the Blocks Afloat

| Length aloft | Feet. | | Inches. | | 3/10 IN SHIP. | | Extreme Breadth Outside | | Feet. | | Inches. | | 3/10 IN SHIP. | | Depth of Hold | | Feet. | | Inches. | |
|--|--------|----------|---------|-------|---------------|-------|-------------------------|----------|--------|----------|----------|--------------------|--|---------|---------------|-------------------------|----------|--------------------|----------|--------------------|
| | Sided, | Moulded. | Middle. | Ends. | Middle. | Ends. | Sided, | Moulded. | Sided, | Moulded. | In Ship. | Required per Rule. | Outside. | Inside. | In Ship. | Required per Rule. | In Ship. | Required per Rule. | In Ship. | Required per Rule. |
| Scantlings of Timber. | | | | | | | | | | | | | | | | | | | | |
| TIMBER AND SPACE | " | 19 | " | " | 19 | " | 19 | " | 20 | | 3/10 | | Thickness of Plank. | | 9 | 1/8 | | | | |
| Floors | 8 | 11 | 1/2 | 1/2 | 7 1/2 | 7 1/2 | 7 1/2 | 7 1/2 | | | | | Garboard Strakes .. | 3 1/2 | 2 1/4 | Limber Strakes | 3 | 2 3/4 | | |
| 1 st Foothooks | 6 1/2 | 8 1/2 | 6 1/2 | 6 1/2 | 6 1/2 | 6 1/2 | 6 1/2 | 6 1/2 | | | | | Garboard to Bilge .. | 2 1/2 | 2 1/4 | Bilge Planks | 3 1/2 | 2 3/4 | | |
| 2 nd Ditto | 6 1/2 | 6 1/2 | 5 1/2 | 5 1/2 | 6 | 6 | 6 | 6 | | | | | Bilge Planks | 4 @ 8 | 2 1/4 | Ceiling in Flat | 3 | 1 3/4 | | |
| 3 rd Ditto | 6 | 6 | 5 1/2 | 5 1/2 | 5 3/4 | 5 3/4 | 4 1/2 | 4 1/2 | | | | | Bilge to Wales | 2 1/2 | 2 1/4 | Ditto Bilge to Clamp .. | 2 1/2 | 1 3/4 | | |
| Top Timbers | " | " | " | " | " | " | " | " | | | | | Wales | 3 1/2 | 3 1/2 | Hold Beam Clamps .. | none | " | | |
| Deck { N° 14 Average } Beams { Space } | 8 | 8 1/2 | 6 | 8 | 7 | 7 | 5 3/4 | 5 3/4 | | | | | Topsides | 2 1/2 | 2 1/2 | Deck Beam Ditto .. | 2 3/4 | 2 1/4 | | |
| Deck Beams, length amidships | 18 | 18 | 8 | 8 | " | " | " | " | | | | | Sheer Strakes | 2 1/2 | 2 1/2 | Ceiling 'twixt Decks .. | " | " | | |
| Hold Beams { N° 14 Average } Beams { Space } | " | " | " | " | " | " | " | " | | | | | Plank Sheers | 2 1/2 | 2 1/4 | Hold Beam Shelves .. | " | " | | |
| Hold Beams, length amidships | " | " | " | " | " | " | " | " | | | | | Water-Upper Deck | 6 1/2 | 4 | Deck Beam Ditto .. | 4 1/2 | 8 1/2 | | |
| Keel | 12 | 13 | 13 | 9 | 9 | 9 | 9 | 9 | | | | | Ways { Lower Deck | none | " | | | | | |
| Scarps of Ditto | 6 | 6 | 4 ft | 4 ft | 3 | 3 | 3 | 3 | | | | | Ditto, faying surface against Timbers .. | 6 1/2 | 4 | | | | | |
| Keelsons. one length | 15 | 14 1/2 | 14 1/2 | 10 | 10 | 10 | 10 | 10 | | | | | Upper Deck | 3 | 2 1/2 | | | | | |
| Scarps of Ditto | " | " | " | " | " | " | " | " | | | | | | | | | | | | |

River Nelson Size of Bolts in Fastenings, distinguishing whether Copper or Iron; also of Treenails.

| Copper | Iron | Copper | Iron | Copper | Iron | Copper | Iron | Copper | Iron | Copper | Iron |
|--|----------|----------|--|----------|----------|--------------------------------------|----------------------|-------------|----------|----------|----------|
| inches | inches | inches | inches | inches | inches | inches | inches | inches | inches | inches | inches |
| in Ship. | per Rule | in Ship. | per Rule | in Ship. | per Rule | in Ship. | per Rule | in Ship. | per Rule | in Ship. | per Rule |
| Transoms and throats of Hooks .. | 15 1/2 | 13 1/2 | Transoms and throats of Hooks .. | 15 1/2 | 13 1/2 | Hold Beam Bolts in | Knees | Waterway .. | | | |
| Arms of Hooks | 13 1/2 | 12 1/2 | Arms of Hooks | 13 1/2 | 12 1/2 | | Shelf or Clamp | Knees | none | | |
| Bolts thro' Bilge & Limber Strakes, or Thickstuff over Double Floors | 15 1/2 | 13 1/2 | Bolts thro' Bilge & Limber Strakes, or Thickstuff over Double Floors | 15 1/2 | 13 1/2 | Deck Beam Bolts in | Knees | Waterway .. | 3 1/4 | | |
| Butt End Bolts | 15 1/2 | 13 1/2 | Butt End Bolts | 15 1/2 | 13 1/2 | | Shelf or Clamp | Knees | 13 1/2 | 14 1/2 | |
| Pintles of the Rudder | 2 1/2 | 2 1/2 | Pintles of the Rudder | 2 1/2 | 2 1/2 | Nails or Bolts in Flat of Deck | Treenails | Waterway .. | 3 1/4 | 1 1/2 | |

Timbering.—The Space between the Floor Timbers and Lower Foothooks is $\frac{1}{2}$ Inches. The Space between the Top-Timbers is $\frac{3}{2}$ Inches.

The Floors consist of English oak The First Foothooks of English oak

The Second Foothooks of English oak The Third Foothooks and Top Timbers of English oak

The Shifts of the First and Second Foothooks are not less than 3 feet 9 inches N.B. When less than prescribed by the Rule, state how many.

The rest of the Shifts of the Frame are 5 1/2 feet

The Frame is well squared from the First Foothook Heads upwards, and all free from sap, and from thence downwards, the frame is well squared and all free from sap.

The alternate Frames are all bolted together to the Gunwale.

N.B. If not, state how bolted.

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

The Frame is partly chocked with a Butt at each end of the chock. The remainder of the frame is English oak.

The Main Keelson is Greenheart and all free from all defects. The Main piece of Windlass is English oak

The Stem, and Stern Post, consist of English oak The Transoms, Aprons, Knight Heads, and

Hawse Timbers of English oak Deadwood, of English oak and are all free from all defects.

The Deck and Hold Beams consist of English oak The Breasthooks of English oak The Knees of English oak

Planking Outside.—From the Keel to the Height defined in Note to Table A, the Plank is Rock elm

From the above named Height to the Light Water Mark English oak

From the Light Water Mark to the Wales English oak

The Wales and Black-strokes are English oak

The Topsides English oak

The Sheer-strokes and Plank-sheers English oak

The Water-ways { Upper Deck English oak and

The Decks Yellow Pine State of very good

Lower Deck none

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 3 strakes between, and without step-butting

Planking Inside.—The Limber-strokes and Bilge-strokes are Greenheart

The Ceiling, Lower Hold, and between Decks English oak & greenheart Shelf Posts and Clamps

Fastenings.—To Hold Beams No Hold Beams

Deck Beams Double wood lodging Knees and 4 Pairs of long having
Knees all of which extend down to the lower part of the bilge fastened with iron bolts

Number of Breasthooks Three Pointers Round Stern Cratches Three Hooks

Butts End Bolts are of yellow metal in the Bottom, and one Bolt in each Butt End through and clenched.

Bilge and Limber Strakes yellow metal bolted through and clenched. Treenails of English oak How Made Turned

Thickstuff over Double Floors bolted through and clenched. General Quality of Workmanship very good

We certify that the above is a correct description of the several particulars therein given

Builder's Signature Cornelius Gibson

Surveyor's Signature

143/164
16/3/64
18611
Lloyd's Register Foundation

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

She has SAILS.

N.
3 Jibs
2 Fore Sails,
2 Fore Top Sails,
2 Fore Topmast Stay Sails,
1 Main Sails,
1 Main Top Sails,
1 Square Sail

CABLES, &c.

Chain
Hempen Stream Cable
Hawser
Towlines
Warp
All of good quality.

ANCHORS, and their weights.

| N. | Weight. |
|----|---------|
| 2 | 6-0-16 |
| 2 | 5-0-6 |
| 1 | 3-3-22 |
| 1 | 1-2-10 |

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

She has One Long Boat and

The present state of the Windlass is good Capstan winch Rudder and Pumps good

General Remarks and Statement and Date of Repairs, if any.

DATES of Surveys held while building, as per Section 35. { 1st. When the Frame is completed
2nd. When the Beams are put in, &c. frequently while Building
3rd. { When completed, and before the plank be painted or payed

This vessel is built of best materials Workmanship very good
This were fastened, listings cut out to examine the Caulking and
planks good. ✓

One Anchor b-0-11 Proved to 7-5-0 tons cut

One do 5-0-6 Proved to 6-7-0. Stream and Kedge see above
150 fathoms 13/16 inch full chain unstretched close link chain Proved to 7-17-2 tons cut

90 fathoms each 9-7-2 & 4-2 warp. See Sails above

The iron hanging knees and planks keels are fastened with iron
which prevents her having an additional year

Present condition of Caulking of Bottom, good Deck, good and Waterways good

If Sheathed, Doubled, Felted, or Coppered Single Bottom

When last done

I am of opinion this Vessel should be Classed 12 A I

The Amount of the Fee £ 1 : " : " is received by me,

Special £ 5 : 5 : 0 14/3/64 Wm

Certificate £ Gatis

Committee's Minute 15th March 1864

Character assigned 12 A I.

H. Perkins



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