

No. 2030 Survey held at Newcastle Date 8th March 1843
 on the Barque "Agass Sea" Master E. L. Lee
 Tonnage 505 Built at Hendon When built 1842
 By whom built Elliot & Co Owners Emmanuel & Lee
 Port belonging to Newcastle Destined Voyage St Thomas
 If Surveyed Afloat or in Dry Dock Building Said Down June 1841
Launched April 1842

| Length aloft | | Extreme Breadth | | Depth of Hold | |
|--------------|--------|-----------------|--------|---------------|--------|
| Feet | Inches | Feet | Inches | Feet | Inches |
| 22 | 11 | 21 | 8 | 18 | 0 |

| Scantlings of Timber. | | | Thickness of Plank. | | |
|---------------------------|--------|---------|---------------------|--------|----------------------|
| Timber and Space | Inches | Inches | Outside. | Inches | Inside. |
| Floors | 1 1/2 | Moulded | Keel to Bilge | 3 | Foot Waling |
| 1 st Foothooks | 2 1/2 | " | Bilge Planks | 1 | Bilge Planks |
| 2 nd Ditto | 2 1/2 | " | Bilge to Wales | 1 1/2 | Ceiling in Flat |
| 3 rd Ditto | 2 1/2 | " | Wales | 1 1/2 | Ditto Bilge to Clamp |
| Top Timbers | 4 1/2 | " | Topsides | 1 1/2 | Hold Beam Clamps |
| Deck Beams N° of 21 | 4 1/2 | " | Sheer Strakes | 5 | Deck Beam Ditto |
| Hold Beams N° of 14 | 4 1/2 | " | Plank Sheers | 3 | Ceiling 'twixt Decks |
| Keel | 11 | " | Water-Ways | 1 | Hold Beam Shelves |
| Kelsons | 11 | " | Upper Deck | 3 | Deck Beam Ditto |

| Copper. | | Iron. | |
|--------------------------------|--------|-------------------------------|--------|
| Inches | Inches | Inches | Inches |
| Heel-Knee, and Dead Wood abaft | 1 | Hold Beam | 1 1/2 |
| Scarphs of Keel N° 8 | 3/4 | Deck Beam | 1 1/2 |
| Floor Timber Bolts | 1/2 | same in Iron above the Copper | 1 1/2 |
| Kelson ditto | 1/2 | | |
| Transoms and throats of Hooks | 1 | | |
| Arms of Hooks | 1/2 | | |

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

The Floors and first Foothooks are composed of the Oak Timber.

The other Foothooks and Top Timbers of hard & straight Oak mostly long

The Shifts of the first and second Foothooks are not less than 2 1/2 to 3 N. B. When less than prescribed by the Rule, state how many.

The rest of the Shifts of the Frame are Good

The Frame is not squared from the first Foothook Heads upwards, and is free from sap, and from thence downwards, the frame is fairly squared backs of some footboards wainy and sappy.

The alternate Frames are not bolted together. N. B. If not, state how bolted. very few timber bolted

The Butts of the Timbers are not close together; their thickness not less than 1/2 of the entire moulding at that place.

The Frame is well chocked with one Butt at each end of the chock.

The Main Kelson is composed of one Oak and the False Kelson of one Oak

The Scarphs of the Kelsons are not less than 5 feet 6 inches.

The Deck and Hold Beams are composed of one & long Oak

Planking Outside.—From the Keel to the first Foothook Heads the Plank is composed of one Oak

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

From the Light Water Mark to the Wales of one Oak

The Wales and Black-strakes are of one Oak The Topsides of one Oak

The Sheer-strakes and Plank-sheers of one Oak The Water-ways of Whine

The Decks of Whine State of one iron bolts bent

The Shifts of the Planking are not less than what Feet 0 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 not mostly between the Bilge Planks of one Oak

Planking Inside.—The Limber-strakes are composed of one Oak Between Decks of one & one Oak

The Ceiling, Lower Hold, of one & one Oak Clamps of one Oak

Shelf Pieces of one Oak

Fastenings.—To Hold Beams one strap round one timber shelf on top & 1/2 of one

Deck Beams single & double ledging Wales with 1 1/2 of one having

Number of Breasthooks below below Pointers 2 Oak Crutches one Oak

Butts End Bolts are of 2 Copper in the Bottom, and one Bolt in each Butt End through and clenched.

Bilge and Footwaling are bolted through and clenched.

General Quality of Workmanship rather stiff

We certify that the preceding is a correct description of the above-named Vessel,
 Builder's Name _____
 Surveyor's Name W. Coppulwell



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, | 200 | Chain | 1 1/4 | 2 |
| 2 | Fore Top Sails, | | Hempen Stream Cable | | 1 |
| 2 | Fore Topmast Stay Sails, | 75 | Hawser | 1 1/2 | 1 |
| 1 | Main Sails, | 50 | Towlines | 3 3/4 | |
| 2 | Main Top Sails, | 2 | Warp | 5 1/2 | |
| and well found | | | All of <u>good</u> quality. | | |

Sufficient in weight

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

She has One Long Boat and One Stiff

The present state of the Windlass is Well Capstan Well and Rudder Sound & Compositions 2 Iron

General Remarks—Statement and Date of Repairs.

This Vessel's Hull is of Iron Iron, has fair head Staves, Iron and inner post with Stern frame, are reasonable squared has some sap at edges, the Transom with rising and over counter timbers are secured by Bolt Staves & pointers, the frame timbers are healthy but has some of the French Oak much shatter with course knots, part of the frame wainey, the planking of their Head appears healthy but wuffy skinned to timbers, in places mostly worked clean of knots, has nearly the proportion of Iron nails, but how the caulking, Helson, Hooks & Staves, may be considered reasonable well seated and sufficiently secured in bolting, the decks with coamings fairly laid but has several sappy planks with the Watertight at lower edge, at present in any opinion fit to carry dry & perishable cargoes to all parts of the World. — Dock'd again after been sheathed with Yellow Metal. Sheathing stripped off — replaced 2 lengths of bottom plank and redone most of the midship beam ends below Wales, Iron bilges, with some extra bolts — gave the Hull a second caulking and resheathed with Yellow Metal & tight tracks —

If Sheathed, Doubled, Felted, or Coppered Yellow Metal When last done March 1843

I am of opinion this Vessel should be Classed Bay A. 1

The Amount of the Fee.....£ 4 : 0 : 0 is received by me, M^r Coppellwell

Special£ 0 : 0 : 0

Committee's Minute 14th March 1843

Character assigned A 1 for 6 years

[Signature]

Col.

M^r G...

& the Report the two the are several they be com wedge qual + Ann mean plan Staff- bottom rang M^r now Allen New