

No. 5453 Survey held at Newcastle Date 30th May Rec 4/6/53 5453
 on the Ship Ashburton Master Alfred King 1843
 Tonnage 589⁴/₁₀ Built at Newcastle When built 1853
 By whom built W. Cunningham Owners Beesworth & Co.
 Port belonging to Newcastle Destined Voyage Sydney
 If Surveyed Afloat or in Dry Dock On the Slip

Length aloft 131 Feet. 1 Inches. Extreme Breadth 26 Feet. 4 Inches. Depth of Hold 19 Feet. 0 Inches.

Scantlings of Timber.				Thickness of Plank.			
Room and Space	Inches.	Inches.	Inches.	Outside.	Inches.	Inside.	Inches.
Floors.....sided	<u>13</u>	Moulded	<u>13</u>	Keel to Bilge	<u>4</u>	Limber Strakes	<u>1 1/2</u>
1 st Foothooks.....	<u>11 1/2</u>	"	<u>11</u>	Bilge Planks	<u>4</u>	Bilge Planks	<u>4 1/2</u>
2 nd Ditto.....	<u>10 1/2</u>	"	<u>9 1/4</u>	Bilge to Wales	<u>4 1/4</u>	Ceiling in Flat	<u>3</u>
3 rd Ditto.....	<u>9 3/4</u>	"	<u>9 1/8</u>	Wales	<u>5</u>	Ditto Bilge to Clamp	<u>3</u>
Top Timbers.....	<u>9 1/2</u>	"	<u>9</u>	Topsides	<u>4</u>	Hold Beam Clamps	<u>5</u>
Deck Beams N ^o <u>25</u> Average Space <u>4 ft 6 in</u>	<u>9 1/2</u>	"	<u>9 1/2</u>	Sheer Strakes	<u>4</u>	Deck Beam Ditto	<u>4</u>
Hold Beams N ^o <u>22</u> Average Space <u>4 ft 6 in</u>	<u>12 1/2</u>	"	<u>12 1/2</u>	Plank Sheers	<u>4</u>	Ceiling 'twixt Decks	<u>3</u>
Keel.....	<u>14 1/4</u>	"	<u>14 1/2</u>	Water-Ways	<u>8 1/2</u>	Hold Beam Shelves	<u>Clamps</u> <u>5</u>
Kelsons.....	<u>15</u>	"	<u>15</u>	Upper Deck	<u>3 1/2</u>	Deck Beam Ditto	<u>4</u>

Copper or Iron.		Copper or Iron.		Iron.	
Heel-Knee, and Dead Wood about	Inches.	Bolts thro' the Bilge and Limber Strakes	Inches.	Hold Beam	Inches.
Scarp of Keel.....	<u>1 1/4</u>	Butt End Bolts	<u>1 3/16</u>	Deck Beam	<u>7/8</u>
Floor Timber Bolts.....	<u>1 1/8</u>	Lower Pintle of the Rudder	<u>3 1/2</u>		
Kelson ditto.....	<u>1 1/8</u>				
Transoms and throats of Hooks.....	<u>1 1/8</u>				
Arms of Hooks.....	<u>1</u>				

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 1/2 Inches. The Stem, Stern Post, are composed of English Oak and are free from all defects. Knight Heads, Hawse Timbers, of English Oak

The Floors and first Foothooks are composed of English & White Oak Timber. The other Foothooks and Top Timbers of English Oak

The Shifts of the first and second Foothooks are not less than 4 ft 1 N. B. When less than prescribed by the Rule, state how many. The rest of the Shifts of the Frame are Sufficient

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

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

The Butts of the Timbers are close together; their thickness not less than 1/3 of the entire moulding at that place.

The Frame is chocked with a Butt at each end of the chock. a few silver chocks

The Main Kelson is composed of Iron Bark and the False Kelson of White Oak

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

The Deck and Hold Beams are composed of African Oak & English Oak & East India Teak

Planking Outside.—From the Keel to the first Foothook Heads the Plank is composed of American Rock Elm

From the first Foothook Heads to the Light Water Mark of American Rock Elm & White Oak the Elm no higher than is allowed by Rule.

From the Light Water Mark to the Wales of Danish Oak

The Wales and Black-strakes are of African Oak Iron Bark & East India Teak The Topsides of East India Teak

The Sheer-strakes and Plank-sheers of African Oak & East India Teak The Water-ways of Red Pine

The Decks of Yellow Pine & fastened with Yellow Metal State of them New & Effick

The Shifts of the Planking are not less than 5 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 strakes between

Planking Inside.—The Limber-strakes are composed of Foreign White Oak the Bilge Planks of Danish Oak

The Ceiling, Lower Hold, of Danish & White Oak Between Decks of Danish Oak

Shelf Pieces of Clamps of Danish & White Oak Clamps of Danish & White Oak

Fastenings.—To Hold Beams Iron Lodg^g Knees throughout & 8 Pairs of Long Rider Knees. 2 Iron (Diagonal) Knees. & one Rider plate. & all well bolted

Deck Beams Iron Lodg^g Knees throughout. together with 7 Pairs of staple standard knees & 8 Pairs of Iron Diagonal Knees. with the Transoms well kneeed. & secured.

Number of Breasthooks 5 of Iron & one of Wood Pointers well compensated Crutches 2 of Iron

Butts End Bolts are of Yellow Metal in the Bottom, and a Bolt in each Butt End through and clenched.

Bilge and Limber Strakes are bolted through and clenched. Treenails of English Oak & Engine turned.

General Quality of Workmanship very fair

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

Builder's Signature _____ Surveyor's Signature _____

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,	270	Chain	1 5/8	3	Bower,	25" 2" 0" } Porter Path.
2	Fore Top Sails,	75	Hempen Stream Cable	7/8	1	Stream,	23" 2" 0" }
2	Fore Topmast Stay Sails,		Hawser	7/8	1	Kedge,	23" 0" 0" }
2	Main Sails,	80	Towlines	8 3/4			4" 2" 0"
2	Main Top Sails,	80	Warp	6 1/2			2" 0" 0"
and <u>Well found</u>			All of <u>good</u> quality.				

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

She has One Long Boat and Safety boat Cutter & Gig.

The present state of the Windlass is effect } Small on Forecastle
Gyres Whelps. — effect } Capstan effect and Rudder effect Pumps effect
double which

General Remarks—Statement and Date of Repairs.

*This Vessel at the request of the Builders
has been specially Survey'd Per Order No^o 57.
and is a good Ship of the Class. —*

Yellow metal on Tack 17 ft high.

If sheathed, doubled, Felted, or Coppered

When last done Now done

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

The Amount of the Fee.....£ 5 : 0 : " is received by me,

Special£ 26 : 0 : "

Certificate (if required)£ 4 : 10 : "

Committee's Minute

Character assigned

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