

No. 1741 Survey held at Androfan Date 24th June 1845
on the Brig "Lord. Montgomerie" Master John Kelso
Tonnage 144⁷/₁₆ Built at Androfan When built 1845
By whom built Barr & Shearer Owners Kelso & Wilkie
Port belonging to Androfan Destined Voyage St. Petersburg
If Surveyed Afloat or in Dry Dock Building Slip

Length aloft		Feet.	Inches.	Extreme Breadth		Feet.	Inches.	Depth of Hold		Feet.	Inches.
		74	1			20	11			12	5
Scantlings of Timber.				Thickness of Plank.							
Timber and Space..... each		Inches.				Outside.		Inches.	Inside.		Inches.
Floors..... sided		8	Moulded	9 1/2	7	Keel to Bilge		2 1/2	Foot Waling		4
1 st Foothooks..... "		7 1/2	"	8	6 1/2	Bilge Planks <i>4 Strakes</i>		4	Bilge Planks <i>5 Strakes</i>		4 3/4
2 nd Ditto..... "		7	"	6 1/2	5 1/2	Bilge to Wales		3	Ceiling in Flat		2 1/2
3 rd Ditto..... "			"			Wales		1 1/2	Ditto Bilge to Clamp		3
Top Timbers..... "		6 1/2	"	5 1/2	4	Topsides		2 1/2	Hold Beam Clamps		1 1/2
Deck BeamsN ^o . of <i>17</i>		8	"	7 3/4	5 1/2	Sheer Strakes		3 1/2	Deck Beam Ditto <i>2 Strakes</i>		4 3/4
Hold BeamsN ^o . of <i>7</i>		8 1/2	"	8	6 1/2	Plank Sheers.....		3	Ceiling 'twixt Decks		2 1/2
Keel		9 1/2	"	12	12	Water-Ways		7 1/2	Hold Beam Shelves		<i>4 1/2</i>
Kelsons		11 1/2	"	12 1/2	13 1/2	Upper Deck		2 3/4	Deck Beam Ditto.....		
Size of Bolts in Fastenings, distinguishing whether											
Copper or Iron.		Inches.	Yellow Metal		Inches.	Iron.		Inches.			
Heel-Knee, and Dead Wood abaft		1 1/8									
Scarphs of Keel.....N ^o . <i>8</i>		1	Bolts thro' the Bilge and Foot Waling		3/4	Hold Beam		7/8			
Floor Timber Bolts		1 1/16	Butt End Bolts		5/8	Deck Beam		3/4			
Kelson ditto		1 1/4	Lower Pintle of the Rudder		3/4						
Transoms and throats of Hooks		1 1/16									
Arms of Hooks		1									

Timbering.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is close Inches. The Space between the Top-timbers is 4 1/4 Inches. The Stem, Stern Post, are composed of English & African Oak the Transoms, Aprons, Knight Heads, Hawse Timbers, of African & English Oak and are free from all defects. The Floors and first Foothooks are composed of Quebec White Oak Timber. The other Foothooks and Top Timbers of English Oak. The Shifts of the first and second Foothooks are not less than 3 ft 3 N. B. When less than prescribed by the Rule, state how many. The rest of the Shifts of the Frame are 3 ft 3 in. The Frame is not squared from the first Foothook Heads upwards, and free from sap, and from thence downwards, the frame is fairly square. The ~~alternate~~ Frames are all bolted together. N. B. If not, state how bolted. The Butts of the Timbers are all close together; their thickness not less than 1/4 of the entire moulding at that place. The Frame is crop chocked with a Butt at each end of the chock. The Main Kelson is composed of Quebec Oak and the False Kelson of Quebec Oak. The Scarphs of the Kelsons are not less than 6 feet inches. The Deck and Hold Beams are composed of Quebec White Oak, Knees, English Oak.

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 Red Pine. From the Light Water Mark to the Wales of Red Pine. The Wales and Black-strakes are of Quebec white oak. The Topsides of Pitch Pine. The Sheer-strakes and Plank-sheers of Quebec White Oak. The Water-ways of Red Pine. The Decks of Yellow Pine. State of Good (new). 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 3 Strakes between the Bilge Planks of Quebec white Oak. **Planking Inside.**—The Limber-strakes are composed of Quebec white Oak. Between Decks of Red Pine. The Ceiling, Lower Hold, of Red Pine. Clamps of Quebec white Oak. Shelf Pieces of Quebec white Oak. **Fastenings.**—To Hold Beams Shelf piece, double, double Iron lodging knees, and ships, single, to 3 fore beams. Deck Beams Shelf piece, double, double English Oak, lodging knees to each Beam.

Number of Breasthooks 3 below Deck Pointers one pair Crutches —
Butts End Bolts are of Yellow Metal in the Bottom, and one Bolt in each Butt End through and clenched.
Bilge and Footwaling Yellow Metal bolted through and clenched.
General Quality of Workmanship fair

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

Builder's Name

Barr & Shearer

Surveyor's Name

Wm. Robertson

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,	160	Chain	1 15/16	2	Bower,	10 ² 9 ²
1	Fore Top Sails,	60	Hempen Stream Cable	6 1/2	1	Stream,	4 1/2
1	Fore Topmast Stay Sails,	90	Hawser	6	1	Kedge,	2
1	Main Sails,	70	Towlines	4 1/2			
2	Main Top Sails,	50	Warp	3 1/2			
and			All of <u>good</u> quality.				

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

She has one 17 feet Long Boat and one 15 1/2 feet Belly Boat

The present state of the Windlass is good Capstan good and Rudder well hung

General Remarks—Statement and Date of Repairs.

The Frame of this Brig is composed of British & Foreign White Oak timber. Floors, and First futtocks, Quebec white Oak. The other futtocks, and Top timbers, are all English Oak. Outside Planking. Wales, bilge planks, Lining & Clump, are in thickness equal to a Vessel of much larger tonnage, (as recommended) The Frame not being well squared.

The Vessel is in my opinion strong, and fairly well finished for the Class recommended

She has been surveyed at the three different stages required by the Rules; and specially by me during the progress while building

Has a raised quarter Deck, and Figure Head. Sheathed with Yellow Metal, over paper, to the 9 feet 6 inches Aft. & 8 feet 6 inches forward Water Mark.

Deck Beam Spaces—1st beam from Nook 8 in. 3 ft 6 in. 3 ft 7 in. 4 ft 6 in. 4 ft 3 in. 3 ft 10 in. 4 ft. 4 ft 3 in.
(1st 3 ft 9 in. 3 ft 7 in. 3 ft 5 in. 3 ft 6 in. 2 ft 10 in. 4 ft. 2 ft 6 in. 2 ft 8 in. to transom)
Hold Beam Spaces—1st from Nook 2 ft 5 in. 2 ft 7 in. 2 ft. 4 in. 9 ft 3 in. 9 ft 5 in. 11 ft 4 in. 7 ft 6 in.

If Sheathed, Doubled, Felted, or Coppered Yellow Metal over paper When last done June 1845

I am of opinion this Vessel should be Classed SAL

The Amount of the Fee.....£ 2 : : is received by me,

Special£ 10 : 10 : -

Certificate (if required)£ : 5 : -

Committee's Minute 8th July 1845

Character assigned A 1 for S Green