

No. 1165 Survey held at Greenock Date 13th March 1844
 on the Brig "Adam Smith" Master John White
 Tonnage 223 old Built at Greenock When built 11th March 1844
 By whom built Murp & Clark Owners Union Lockhart & Sons
 Port belonging to Kirkaldy Destined Voyage Clyde to
 If Surveyed Afloat or in Dry Dock on Stocks

Length aloft	Feet.	Inches.	Extreme Breadth Amidships	Feet.	Inches.	Depth of Hold	Feet.	Inches.
87 1/2			20 1/2			14 1/2		
Scantlings of Timber.								
Timber and Space	each	18	Inches. Middle	Inches. Ends			Thickness of Plank.	
Floors	sided	8	Moulded	10	Keel to Bilge	2 1/2	Inside.	Inches.
1 st Foothooks	"	7 1/2	"	8	Bilge Planks	4 1/2	Foot Waling	3
2 nd Ditto	"	7	"	7	Bilge to Wales	2 1/2	Bilge Planks	4
3 rd Ditto	"	6 1/2	"	6	Wales	4 1/2	Ceiling in Flat	2 1/2
Top Timbers	"	6 1/2	"	5 1/2	Topsides	2 1/2	Ditto Bilge to Clamp	2 1/2
Deck Beams N°. of	14	9	10	7	Sheer Strakes	3 1/2	Hold Beam Clamps	3 1/2
Quarter Deck Beams	"	7	"	6	Plank Sheers	2 1/2	Deck Beam Ditto	3 1/2
Hold Beams N°. of	10	10	10	7	Water-Ways	6	Ceiling 'twixt Decks	2 1/2
Keel	"	10	"	12	Upper Deck	3	Hold Beam Shelves	5 1/2
Kelsons	"	10	"	10 1/2			Deck Beam Ditto	4 1/2
Deck Beam Spans. 3 ft 4 in. to 4 ft 1 inch							Lower deck Spirketting	1 1/2
Hold Beam Spans. 4 ft 6 in. to 7 ft 2 inches							Upper deck Spirketting	2 1/2
Copper.							Iron.	
Heel-Knee, and Dead Wood abaft	17	1 1/8	Copper.				Inches.	
Scarps of Keel N°.	—	3/4	Bolts thro' the Bilge and Foot Waling	3/4	Hold Beam	—		
Floor Timber Bolts		1	Butt End Bolts	7/8	Deck Beam	1/8		
Kelson ditto		1	Lower Pintle of the Rudder	2 3/4				
Transoms and throats of Hooks		1			same in Iron above the Copper	1		
Arms of Hooks		8 3/4						1 1/8

Timbering.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 2 1/2 to 3 Inches. The Space between the Top-timbers is 2 1/2 to 3 Inches.

The Stem, Stern Post, are composed of African Oak

the Transoms, Aprons,

Knight Heads, Hawse Timbers, of British and African Oak and are free from all defects.

The Floors and first Foothooks are composed of British Oak

Timber.

The other Foothooks and Top Timbers of British Oak

The Shifts of the first and second Foothooks are not less than 3 ft 6 in. to 3 ft 8 in. N. B. When less than prescribed by the Rule, state how many.

The rest of the Shifts of the Frame are 6 1/2

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

The alternate Frames are all bolted together.

N. B. If not, state how bolted.

The Butts of the Timbers are close together; their thickness not less than 1 3/4 to 2 1/4 of the entire moulding at that place.

The Frame is well chocked with a Butt at each end of the chock. Crop chocks, full Butts and Scarps.

The Main Kelson is composed of Greenheart & African Oak and the False Kelson of Morra

The Scarps of the Kelsons are not less than Six feet inches.

The Deck and Hold Beams are composed of Morra and Greenheart.

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

From the first Foothook Heads to the Light Water Mark of Greenheart and British Oak

From the Light Water Mark to the Wales of Greenheart and British Oak

The Wales and Black-strakes are of African Oak, Morra & British Oak. The Topsides of African & British Oak & Morra

African Oak, Morra, British Oak and the Sheer-strakes and Plank-sheers of Morra The Water-ways of Pine

The Decks of Yellow Pine State of New

The Shifts of the Planking are not less than 5 ft 6 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

between

Planking Inside.—The Limber-strakes are composed of Morra

the Bilge Planks of Morra

The Ceiling, Lower Hold, of African Oak, Greenheart & Morra Between Decks of Greenheart & British Oak

Shelf Pieces of American Oak Clamps of African Oak and Greenheart.

Fastenings.—To Hold Beams Iron lodging knees on chocks, with Stringer above & below Beams

Deck Beams Iron lodging knees on chocks, with Stringer, & eight pairs of diagonal iron hanging knees.

Number of Breasthooks four below & one above deck Pointers two iron aft Crutches one iron aft

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

Bilge and Footwaling Crops & yellow Metal bolted through and clenched. Footwaling iron bolts.

General Quality of Workmanship Good Four transom braces.

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.

N ^o .	Fathoms.	CABLES, &c.	Inches.	N ^o .
2	Fore Sails,	180	Chain 1 $\frac{1}{2}$ 1 $\frac{1}{2}$	3 Bower,
1	Fore Top Sails,	90	Hempen Stream Cable 7	1 Stream,
2	Fore Topmast Stay Sails,	90	Hawser 5 $\frac{1}{2}$	1 Kedge,
1	Main Sails,	90	Towlines 4 $\frac{1}{2}$	
2	Main Top Sails,	45	W W Stream chain 3 $\frac{1}{4}$	
and well found in other Sails				
All of <u>good</u> quality.				

ANCHORS, and their weights.

Her Standing and Running Rigging all new sufficient in size and good in quality.

She has a Long Boat and Jolly Boat

The present state of the Windlass is good Capstan double Winch and Rudder good Two lead pumps good.
with patent purchase

General Remarks—Statement and Date of Repairs.

Laid on in January 1842. Launched 11th March 1844 Surveyed at the three prescribed periods, and at other times specially, while Building. Frame all English and Welsh Oak, of good quality, and well squared. Built wholly in Frame. Shifts of timbers good. Crib chocks Butt spliced, full Butts not downspliced, and Scarphs. Planking and ceiling of good quality, well wrought, and shifted three between. Number of Beams, fastenings and spaces, as described. She has two iron pointers and an iron crutch aft. Bilge and Butt Yellow Metal and Copper bolted, through and clenched on rings. Nelson bolts Yellow Metal, through each floor, and clenched on rings on Main Keel. Foot walking iron bolted, into every timber. She is well finished, and her stores and furnishings are complete, and of a good description.

If Sheathed, Doubled, Felted, or Coppered Yellow Metal and paper to the Water, When last done in March 1844.

I am of opinion this Vessel should be Classed "10 A1."

The Amount of the Fee.....£ 3: 0: 0 is received by me,

Special£ 11: 0: 0

John R. Grimes

Committee's Minute 29th March 1844

Character assigned A 1 for 16 years

John R. Grimes