

No. 171 Survey held at London Date Feb 4 1843
on the Bk Reliance Master Robertson
Tonnage 243 Built at Peterhead When built 1840-1841
By whom built Giddes Owners Arthur Thurst
Port belonging to Peterhead Destined Voyage Cape of Good Hope

If Surveyed Afloat or in Dry Dock Adgeus Dock
Original Survey Peterhead No 55 Classed 12 D 1
Newcastle 1833 London 1836

Length aloft	Feet. Inches	Extreme Breadth	Feet. Inches	Depth of Hold	Feet. Inches
Scantlings of Timber.					
Timber and Space	each 30 1/2	Inches. Middle Ends	Thickness of Plank.		
Floors	10 1/2 11 1/2 11 1/2 11 1/2 12 sided	Moulded	Outside.		Inside.
1st Foothooks			Keel to Bilge		Foot Waling
2nd Ditto			Bilge Planks		Bilge Planks
3rd Ditto			Bilge to Wales		Ceiling in Flat
Top Timbers			Wales		Ditto Bilge to Clamp
Deck Beams	Nº. of 8 1/2 x 9 8 1/2 x 9 8 1/2 x 9		Topsides		Hold Beam Clamps
Hold Beams	Nº. of 8 1/2 x 9 8 1/2 x 9 8 1/2 x 9		Sheer Strakes		Deck Beam Ditto
Keel			Plank Sheers		Ceiling 'twixt Decks
Kelsons			Water-Ways		Hold Beam Shelves
			Upper Deck		Deck Beam Ditto
Size of Bolts in Fastenings.					
Heel-Knee, and Dead Wood abaft					
Scarphs of Keel	Nº.				
Floor Timber Bolts					
Kelson ditto					
Transoms and throats of Hooks					
Arms of Hooks					

Timbering.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is _____ Inches. The Space between the Top-timbers is _____ Inches. The Stem, Stern Post, are composed of Apple English Oak and are Apple free from all defects. Fairly well squared Knight Heads, Hawse Timbers, of the same Timber. The Floors and first Foothooks are composed of Eng Oak The other Foothooks and Top Timbers of do The Shifts of the first and second Foothooks are not less than _____ N. B. When less than prescribed by the Rule, state how many The rest of the Shifts of the Frame are _____ The Frame is not squared from the first Foothook Heads upwards, and not free from sap, and from thence downwards, the frame is the same 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 _____ of the entire moulding at that place. The Frame is _____ chocked with _____ Butt at each end of the chock. The Main Kelson is composed of English Oak and the False Kelson of _____ The Scarphs of the Kelsons are not less than 14 feet 5 inches. The Deck and Hold Beams are composed of English Oak very moderately squared the same

Planking Outside.—From the Keel to the first Foothook Heads the Plank is composed of American Elm to 10 feet aft From the first Foothook Heads to the Light Water Mark of Green Oak From the Light Water Mark to the Wales of American Oak English Oak The Wales and Black-strakes are of do The Topsides of do The Sheer-strakes and Plank-sheers of do The Water-ways of Rhin The Decks of Yellow Pine State of good The Shifts of the Planking are not less than _____ 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 very irregularly between the Bilge Planks of _____

Planking Inside.—The Limber-strakes are composed of _____ Between Decks of do The Ceiling, Lower Hold, of _____ Clamps of _____ Shelf Pieces of _____

Fastenings.—To Hold Beams 2 Iron Lodging Knives to the knees & shelf Deck Beams 2 Wood Lodging Knives to alternate Beams & shelf Number of Breasthooks not seen Pointers one pair Crutches one Butts End Bolts are of Copper in the Bottom, and one Bolt in each Butt End through and clenched. Bilge and Footwaling do bolted through and clenched. General Quality of Workmanship very indifferent

We certify that the preceding is a correct description of the above-named Vessel,
Builder's Name _____
Surveyor's Name George Bayley
C. F. SEYFANG, PRINTER, FARRINGTON STREET, LONDON.

9428 Lon

CABLES, &c.

ANCHORS, and their weights.

N ^o .	Fathoms.	inches.	N ^o .
Fore Sails,	Chain		Bower,
Fore Top Sails,	Hempen Stream Cable		Stream,
Fore Topmast Stay Sails,	Hawser		Kedge,
Main Sails,	Towlines		
Main Top Sails,	Warp		
	All of _____ quality.		

Her Standing and Running Rigging _____ sufficient in size and _____ in quality.

She has _____ Long Boat and

The present state of the Windlass is _____ Capstan _____ and Rudder _____

General Remarks—Statement and Date of Repairs.

The Arrange of the Room. Space for 7 Floors is $\frac{27}{2}$ $\frac{1}{2}$ - & the House as
as to size and squaring as follows.

	10 1/2	11	11 1/2	11	11	12	12
Flowers —							
Grass —	1 1/2	1 1/2	3	1	1 1/4	1 1/2	3/4

Spacing of Hold Beams as follows—

Maat Room Main Hatchway

Off Mast Room Main Hatchway
 7 feet 10 feet 5.10 11.6 8.1 8.6 5.10

The beams would not square free of sap requires for 12 ft more than 7 or 7 1/2 at most

The Plank outside is extremely ill shifted particularly on the Starboard side as for sketches below

Fore Riggings
 Lower edge of wall
 2 ft 3 in
 4 feet
 2.6
 Lower edge of wall
 Main R. The front
 7 ft 4
 2 ft 5 in
 2.2
 1.10
 Main Mast
 Shear Strake
 She is now stripped - but no Salve Keel
 being to be sheathed with yellow metal on
 paper to 11 feet above -

If Sheathed, Doubled, Felted, or Coppered Yellow When last done 26/9/43

I am of opinion this Vessel should be Classed This vessel being so badly shifted through out and

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

Special £ : :

Committee's Minute

Character assigned

When properly Beamed
& additionally secured

Chas. 12th 1st of June 1877

When last done - Feb 9 1843

Excused for young -
Gen. Comd^g Ith Mass. Inf. George Beasley
"B. L. H. +

Clafing to be Posted

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