

No. 2117 Survey held at Aberdeen, Date June 25<sup>th</sup> 1883  
 on the Ship Belosio Master G. Mitchell  
 Tonnage Old 740 Built at Aberdeen When built 1882 Launched June 1883  
 By whom built A. Hall & Co Owners J. & W. Walker  
 Port belonging to London Destined Voyage New Zealand  
 Surveyed while Building, Afloat, or in Dry Dock Under Special Survey

Length aloft	Feet.		Inches.		Extreme Breadth Outside	Feet.		Inches.		Depth of Hold	Feet.		Inches.	
	173					31	3				18	9		
<b>Scantlings of Timber.</b>														
TIMBER AND SPACE	31				31 1/4					4				
Floors	13				12 1/2					4 1/2				
1st Foothooks	12				11 3/4					4 1/2				
2nd Ditto	10				10 3/4					4 1/2				
3rd Ditto	9				9 3/4					3 1/4				
Top Timbers	9				9					3 1/4				
Deck Beams	7				7					2 3/4				
Hold Beams	8				7					2 3/4				
Keel	15				14 1/2					11				
Scarpns of Ditto	7 1/2				7 1/2					6 3/4				
Keelsons	16				15 1/2					4				
Scarpns of Ditto	8 1/2				8 1/4					4 3/4				

Size of Bolts in Fastenings, distinguishing whether Copper, Yellow Metal, or Iron; also of Treenails.

	Copper or Y.M. in Ship.	Iron in Ship.	Inches required per Rule.		Copper or Y.M. in Ship.	Iron in Ship.	Inches required per Rule.		Copper or Y.M. in Ship.	Iron in Ship.	Inches required per Rule.
Heel-Knee, & Deadwood abaft	1 1/4	-	1 5/16	Transoms and throats of Hooks	1 1/2	-	1 3/16	Hold Beam Bolts in	1	-	1 1/2
Scarpns of Keel, N° 1	1 1/2	-	1 1/2	Arms of Hooks	1	-	1 1/2	Waterway	1	-	1 1/2
Keelson Bolts through Keel at each Floor	1 1/2	-	1 3/16	Thro' Bilge & Limber Strakes	7/8	-	7/8	Knees	1	-	1 1/2
Bolts thro' Heels of Timbers against Deadwood	7/8	-	1 5/16	Thickstuff over Double Floors	7/8	-	7/8	Shelf or Clamp	1	-	1 1/2
				Butt End Bolts	7/8	-	7/8	Waterway	7/8	-	7/8
				Pintles of the Rudder	3/2	-	3/4	Knees	7/8	-	7/8
								Shelf or Clamp	7/8	-	7/8
								Nails or Bolts in Flat of Deck	1 1/2	-	1 1/2
								Treenails	1 3/4	-	1 3/4

**Timbering.**—The Space between the Floor Timbers and Lower Foothooks is 4 1/2 Inches. The Space between the Top-Timbers is 5 1/2 Inches.  
 The Floors consist of British Oak. The First Foothooks of British Oak.  
 The Second Foothooks of British Oak. The Third Foothooks and Top Timbers of 10<sup>th</sup> Oak.  
 The Shifts of the First and Second Foothooks are not less than 4 feet 4. N. B. When less than prescribed by the Rule, state how many.  
 The rest of the Shifts of the Frame are the same.  
 The Frame is well squared from the First Foothook Heads upwards, and well free from sap, and from thence downwards, the frame is square.  
 The alternate Frames are all bolted together to the Gunwale. N. B. If not, state how bolted.  
 The Butts of the Timbers are all close together; their thickness not less than 1/3 of the entire moulding at that place.  
 The Frame is well chocked with a Butt at each end of the chock. The Main piece of Rudder is 10<sup>th</sup> Oak of Windlass is Greenish.  
 The Keel is 10<sup>th</sup> Oak. The Main Keelson is Greenish and is free from all defects.  
 The Stem, and Stern Post of British Oak & Teak. The Transoms, Knight Heads, Hawse Timbers, and Aprons of 10<sup>th</sup> Oak & Teak. Deadwood, 10<sup>th</sup> Oak, Teak, and are well free from all defects.  
 The Deck and Hold Beams of Iron, 10<sup>th</sup> Oak & Teak. The Breasthooks of Iron. The Knees of Iron.

**Planking Outside.**—From the Keel to the Height defined in Note to Table A (the Plank is 10<sup>th</sup> Oak & Teak, or to the First Foothook Heads)  
 From the above named Height to the Light Water Mark 10<sup>th</sup> Oak, Teak & various.  
 From the Light Water Mark to the Wales Teak.  
 The Wales and Black-strakes are Teak. The Topsides & Sheer-strakes Teak.  
 The Spirketting and Plank-sheers Teak. The Water-ways { Upper Deck Teak, Lower Deck 10<sup>th</sup> Oak.  
 The Decks Yellow pine. State of Sticks & gunwale.  
 The Shifts of the Planking are not less than six 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 square, between, and without step-butting

**Planking Inside.**—The Limber-strakes and Bilge-strakes are Greenish oak.  
 The Ceiling, Lower Hold, and between Decks Teak, Greenish Oak, 10<sup>th</sup> Oak. Shelf Pieces and Clamps Greenish Oak.  
**Fastenings.**—To Hold Beams one pair of Iron riders, 23 pair Iron hanging, 22 pair of Iron braces in various parts of the ship side, the well bolted through to the beams, through 6 inches of the ship side.  
 Deck Beams secured with 32 pair of Iron hanging braces, well bolted through to the beams, through 6 inches of the ship side.  
 Number of Breasthooks various. Pointers various. Crutches Iron braces.  
 Butts End Bolts are of Yellow metal in the Bottom, and two Bolt in each Butt End through and clenched.  
 Bilge and Limber Strakes 1 1/4 bolted through and clenched. Treenails of various How Made.  
 Thickstuff over Double Floors 1 1/4 bolted through and clenched. General Quality of Workmanship Good.

We certify that the above is a correct description of the several particulars therein given  
 Builder's Signature A. Hall & Co Surveyor's Signature G. Mitchell

2117 abn

Her Masts, Yards, &c. are in Good condition, and sufficient in size and length.

She has SAILS.

CABLES, &c.

ANCHORS, and their weights.

No.			Fathoms.	Inches.		No.	Weight.
	Fore Sails,	Assorted to 140" 10"	300	1 1/2	Assorted to 24 Dem 10 Cut.	3	24.3.25
	Fore Top Sails,	13" 15"	60	7/8	Cl <sup>r</sup> to 24 Dem 11 Cut.	2	23.1.9
	Fore Topmast Stay Sails,				Cl <sup>r</sup> to 18 Dem 10 Cut.	2	21.3.27
	Main Sails,				Stream,	1	11. - 14
	Main Top Sails,						
	and all new,	All of <u>good</u> quality.			Kedge,	2	4.1.21 3" - 25

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

She has One Long Boat and three others.

The present state of the Windlass is good Capstan good Rudder good Pumps 2 good.

General Remarks and Statement and Date of Repairs, if any.

DATES of Surveys held while building, as per Section 35.

1st. When the Frame is completed	<u>March 11<sup>th</sup> 1843</u>
2nd. When the Beams are put in, &c.	<u>April 7<sup>th</sup></u>
3rd. { When completed, and before the plank be painted or payed }	<u>June 9<sup>th</sup> 1843</u>

This vessel is well built of good & sound material for the timber years grade, and fastened with iron nails and yellow metal bolts to the entire extension of iron nails & bolts in accordance with rule Sect 52 for an additional period of one year. She has a round stem full poop & fore-castle built in accordance with rule Sect 37, 38 & 41. The united length not exceeding 3/5 the entire length of upper deck, 18 pair of diagonal plates fitted & bolted inside the frame timbers in accordance with rule Sect 39, 1/4 by 5/8 six feet apart a pair of sister keelsons of green heart fitted over the short floor beams sided & manded 13 inches through bolted in every alternate timber. The garboard strakes are horizontally bolted through the keel & each other & lashed. The bilge and thick strakes over the short floor beam chocks are through bolted & lashed in accordance with rule Sect 39. Two pair of diagonal plates in way of main & fore-castle riveted on top of upper deck beams extending from side to side, 1/2 inch by 6. The stringer plates on beam ends of upper deck, 3/8 by 2 1/2 inches with angle Irons against the frame timbers 3/4 thick 1/2 by 5. Seven deck stringer plates one 3/4 by 2 1/2 inches with 3/4 angle Irons 3 by 3 through bolted in every alternate timber, plates on each side of hatchways each Deck are 1/2 inch by 1 1/2 well riveted to beam.

Present condition of Caulking of Bottom, good Deck, good and Waterways good

If Sheathed, Doubled, Felted, or Coppered Yellow Metal & paper When last done 1843.

I am of opinion this Vessel should be Classed B.A.A.

The Amount of the Fee.....£ 5 : - : - is received by me, William Wallis.

Special .....£ 35 : 2 : -

Certificate .....£ - : - : -

Total received £ 40 : 2 : -

Committee's Minute 30<sup>th</sup> June 18 43 - 2/13

Character assigned A - for 13<sup>th</sup> June 5/13

Dates of Survey while building,  
10. 14. 21. 28 - 5. 11. 16. 19. 25. 28 - 3. 7. 11. 18. 22. 27  
3/13 4/13

\* Cert. allowed to the Builder 7/7/63  
 to have the figures  
 14<sup>th</sup> 1843

