

No. 2316 Survey held at Androssan Date 27<sup>th</sup> May till 28<sup>th</sup> June 1864  
on the 32 Mary Wilson Master Geo. Bryson  
Tonnage Old Built at Carlsroua When built 1858 Launched  
By whom built New 186.70 Owners Hugh Boyd  
Port belonging to Androssan Destined Voyage West Indies  
If Surveyed while Building, Afloat, or in Dry Dock Slipway

Length aloft	99	6	Extreme Breadth Outside				25	6	Depth of Hold				12	2
	Sided,	Moulded.	IN SHIP.		REQUIRED PER RULE.		Sided.	Moulded.	IN SHIP.		REQUIRED PER RULE.		Sided.	Moulded.
Scantlings of Timber.			Outside.			Thickness of Plank.			Inside.			Thickness of Plank.		
TIMBER AND SPACE			Garboard Strakes			Limber Strakes			Bilge Planks			Ceiling in Flat		
Floors	21 in.	20 in.	Garboard to Bilge			Bilge to Wales			Wales			Topsides		
1st Foothooks	4 1/2	9	Sheer Strakes			Plank Sheers			Water Upper Deck			Water Lower Deck		
2nd Ditto	4 1/2	6	Upper Deck			Ditto, faying surface against Timbers			Upper Deck			Ditto, faying surface against Timbers		
3rd Ditto	4 1/2	6	Lower Deck			Upper Deck			Ditto, faying surface against Timbers			Upper Deck		
Top Timbers	4 1/2	6	Upper Deck			Ditto, faying surface against Timbers			Upper Deck			Ditto, faying surface against Timbers		
Deck Beams	N <sup>o</sup> 20	Average Space	Upper Deck			Ditto, faying surface against Timbers			Upper Deck			Ditto, faying surface against Timbers		
Deck Beams, length amidships	23.0		Upper Deck			Ditto, faying surface against Timbers			Upper Deck			Ditto, faying surface against Timbers		
Hold Beams	N <sup>o</sup> 20	Average Space	Upper Deck			Ditto, faying surface against Timbers			Upper Deck			Ditto, faying surface against Timbers		
Hold Beams, length amidships			Upper Deck			Ditto, faying surface against Timbers			Upper Deck			Ditto, faying surface against Timbers		
Keel	15	15	Upper Deck			Ditto, faying surface against Timbers			Upper Deck			Ditto, faying surface against Timbers		
Scarp of Ditto	10	10	Upper Deck			Ditto, faying surface against Timbers			Upper Deck			Ditto, faying surface against Timbers		
Keelsons	16	18	Upper Deck			Ditto, faying surface against Timbers			Upper Deck			Ditto, faying surface against Timbers		
Scarp of Ditto	1	1	Upper Deck			Ditto, faying surface against Timbers			Upper Deck			Ditto, faying surface against Timbers		
Size of Bolts in Fastenings, distinguishing whether Copper, Yellow Metal, or Iron; also of Treenails.														
Heel-Knee, & Deadw'd abaft			Transoms and throats of Hooks			Arms of Hooks			Thro' Bilge & Limber Strakes			Thickstuff over Double Floors		
Scarp of Keel, N <sup>o</sup> 10			Butt End Bolts			Pintles of the Rudder			Hold Beam			Bolts in		
Keelson Bolts through Keel			Hold Beam			Bolts in			Deck Beam			Bolts in		
at each Floor			Hold Beam			Bolts in			Deck Beam			Bolts in		
Bolts thro' Heels of Timbers			Hold Beam			Bolts in			Deck Beam			Bolts in		
against Deadwood			Hold Beam			Bolts in			Deck Beam			Bolts in		
			Hold Beam			Bolts in			Deck Beam			Bolts in		
			Hold Beam			Bolts in			Deck Beam			Bolts in		
			Hold Beam			Bolts in			Deck Beam			Bolts in		
			Hold Beam			Bolts in			Deck Beam			Bolts in		
			Hold Beam			Bolts in			Deck Beam			Bolts in		
			Hold Beam			Bolts in			Deck Beam			Bolts in		
			Hold Beam			Bolts in			Deck Beam			Bolts in		
			Hold Beam			Bolts in			Deck Beam			Bolts in		
			Hold Beam			Bolts in			Deck Beam			Bolts in		
			Hold Beam			Bolts in			Deck Beam			Bolts in		
			Hold Beam			Bolts in			Deck Beam			Bolts in		
			Hold Beam			Bolts in			Deck Beam			Bolts in		
			Hold Beam			Bolts in			Deck Beam			Bolts in		
			Hold Beam			Bolts in			Deck Beam			Bolts in		
			Hold Beam			Bolts in			Deck Beam			Bolts in		
			Hold Beam			Bolts in			Deck Beam			Bolts in		
			Hold Beam			Bolts in			Deck Beam			Bolts in		
			Hold Beam			Bolts in			Deck Beam			Bolts in		
			Hold Beam			Bolts in			Deck Beam			Bolts in		
			Hold Beam			Bolts in			Deck Beam			Bolts in		
			Hold Beam			Bolts in			Deck Beam			Bolts in		
			Hold Beam			Bolts in			Deck Beam			Bolts in		
			Hold Beam			Bolts in			Deck Beam			Bolts in		
			Hold Beam			Bolts in			Deck Beam			Bolts in		
			Hold Beam			Bolts in			Deck Beam			Bolts in		
			Hold Beam			Bolts in			Deck Beam			Bolts in		
			Hold Beam			Bolts in			Deck Beam			Bolts in		
			Hold Beam			Bolts in			Deck Beam			Bolts in		
			Hold Beam			Bolts in			Deck Beam			Bolts in		
			Hold Beam			Bolts in			Deck Beam			Bolts in		
			Hold Beam			Bolts in			Deck Beam			Bolts in		
			Hold Beam			Bolts in			Deck Beam			Bolts in		
			Hold Beam			Bolts in			Deck Beam			Bolts in		
			Hold Beam			Bolts in			Deck Beam			Bolts in		
			Hold Beam			Bolts in			Deck Beam			Bolts in		
			Hold Beam			Bolts in			Deck Beam			Bolts in		
			Hold Beam			Bolts in			Deck Beam			Bolts in		
			Hold Beam			Bolts in			Deck Beam			Bolts in		
			Hold Beam			Bolts in			Deck Beam			Bolts in		
			Hold Beam			Bolts in			Deck Beam			Bolts in		
			Hold Beam			Bolts in			Deck Beam			Bolts in		
			Hold Beam			Bolts in			Deck Beam			Bolts in		
			Hold Beam			Bolts in			Deck Beam			Bolts in		
			Hold Beam			Bolts in			Deck Beam			Bolts in		
			Hold Beam			Bolts in			Deck Beam			Bolts in		
			Hold Beam			Bolts in			Deck Beam			Bolts in		
			Hold Beam			Bolts in			Deck Beam			Bolts in		
			Hold Beam			Bolts in			Deck Beam			Bolts in		
			Hold Beam			Bolts in			Deck Beam			Bolts in		
			Hold Beam			Bolts in			Deck Beam			Bolts in		
			Hold Beam			Bolts in			Deck Beam			Bolts in		
			Hold Beam			Bolts in			Deck Beam			Bolts in		
			Hold Beam			Bolts in			Deck Beam			Bolts in		
			Hold Beam			Bolts in			Deck Beam			Bolts in		
			Hold Beam			Bolts in			Deck Beam			Bolts in		
			Hold Beam			Bolts in			Deck Beam			Bolts in		
			Hold Beam			Bolts in			Deck Beam			Bolts in		
			Hold Beam			Bolts in			Deck Beam			Bolts in		
			Hold Beam			Bolts in			Deck Beam			Bolts in		
			Hold Beam			Bolts in			Deck Beam			Bolts in		
			Hold Beam			Bolts in			Deck Beam			Bolts in		

**Timbering.**—The Space between the Floor Timbers and Lower Foothooks is 16 3/4 Inches. The Space between the Top-Timbers is 26 3/4 Inches.  
The Floors consist of Carlyle Oak Eng. Oak The First Foothooks of Carlyle Oak  
The Second Foothooks of Carlyle Oak Eng. Oak The Third Foothooks and Top Timbers of Carlyle Oak  
The Shifts of the First and Second Foothooks are not less than 4 feet 6 in N. B. When less than prescribed by the Rule, state how many.  
The rest of the Shifts of the Frame are not given  
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 to the Gunwale. 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. Square Heads & Heels.  
The Frame is not chocked with — Butt at each end of the chock. The Main piece of Rudder is Am. Oak of Windlass is Carlyle Oak  
The Keel is Am. Elm The Main Keelson is American Oak and is free from all defects.  
The Stem, and Stern Post of American Oak The Transoms, Knight Heads, Hawse Timbers, and Aprons of Carlyle Oak Deadwood, of Carlyle Oak and are — free from all defects.  
The Deck and Hold Beams of Carlyle Oak The Breasthooks of Carlyle Oak The Knees of Carlyle Oak iron hanging

**Planking Outside.**—From the Keel to the Height defined in Note to Table A } the Plank is Am. Elm  
or to the First Foothook Heads }  
From the above named Height to the Light Water Mark Red Pine  
From the Light Water Mark to the Wales Red Pine  
The Wales and Black-strakes are Carlyle Oak The Topsides & Sheer-strakes Carlyle Oak  
The Spirketting and Plank-sheers Carlyle Oak The Water-ways { Upper Deck Carlyle Oak  
Lower Deck —  
The Decks Red Pine State of Good  
The Shifts of the Planking are not less than 3 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 between, and without step-butting.  
**Planking Inside.**—The Limber-strakes and Bilge-strakes are Carlyle Oak  
The Ceiling, Lower Hold, and between Decks Carlyle Oak Shelf Pieces and Clamps Carlyle Oak  
**Fastenings.**—To Hold Beams —

Deck Beams Carlyle Oak iron hanging iron hanging iron hanging  
Number of Breasthooks Three Pointers One Crutches one  
Butt End Bolts are of U. M. & Gal. iron the Bottom: One Bolts in each Butt End one through and clenched.  
Bilge and Limber Strakes do bolted through and clenched. Treenails of Eng. Oak How Made turned  
Thickstuff over Double Floors do 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 — Surveyor's Signature —

0020-341576



2216 *ges*

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

She has SAILS.		CABLES, &c.		ANCHORS, and their weights.	
N <sup>o</sup> .			Fathoms. Inches.	N <sup>o</sup> .	Weight.
Fore Sails,		Chain ... <i>tested 10 18 tons</i>	180 1	Bower, ... <i>tested 10 11 tons</i>	9.0.0
Fore Top Sails,		<del>Hamper</del> Stream Cable Chain	60 5/8	" " "	9.0.0
Fore Topmast Stay Sails,		Hawser .....	60 6 1/2	Stream, .....	2.3.0
Main Sails,		Towlines .....	45 4		
Main Top Sails,		Warp .....		Kedge, .....	1.2.0
and		All of <u>good</u> quality.			

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

She has one Long Boat and one other.

The present state of the Windlass is good Capstan new Rudder new Pumps new

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	
	2nd. When the Beams are put in, &c.	
	3rd. { When completed, and before the } { plank be painted or payed }	

All sheathing stripped off bottom and elsewhere, & all the outside planking from the light water mark upwards, including the plank sheer & waterways, scraped bright; the air courses cleared; the timbers of the frame exposed by the removal of a strake of plank all fore & aft on each side above the rails, a short plank in each buttock and also the whole of the bottom planking from the light water mark downwards; treenails & bolts driven out as prescribed by the rules & found good; and the strake of plank removed next the waterway, beam ends found good. Section 51 and 2<sup>nd</sup> clause of Section 54 fully complied with.

Renewed. Keel 15" x 15" American Elm; Six Floors of English Oak & one of English Oak (on account of being broken); Stem & Stern post of American Oak; One piece of waterway & one piece of covering board both on Starboard side forward of Cantyic Oak; Seven stanchions of Eng. Oak Main rail 3" Red pine, Transom of red pine & stem berthing of red pine & the whole of the bottom planking with American Elm and the treenails with Eng. Oak & Hackmatack. The windlass unhung, stripped, examined & found good; the vessel caulked from Keel over all & sheathed with zinc on felt. The anchors & chains were tested on the 16<sup>th</sup> June and new on board on the 28<sup>th</sup> June. —

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

If Sheathed, Doubled, Felted, or Coppered Zinc on felt When last done now

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

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

*W. A. 1.* Special .....£ 2 : 2 : :

Certificate .....£ : : 2 : 6

Committee's Minute 9<sup>th</sup> August 1864

Character assigned 7 A 1

Cont<sup>d</sup> 1 for 5 Years from 1864

*W. A. 1.*  
*W. A. 1.*



© 2019

Lloyd's Register Foundation