

No. 0139 Survey held at Sunderland Date 27th March Re 15/5/57 1857
on the Barque "Lauriston" Master A. Davidson
Old 400 Tonnage New Built at Sunderland When built 1857 Launched 27 March
By whom built Messrs Woods & Parnie Owners A. Anderson & Co
Port belonging to Aberdeen Destined Voyage Point-de-Gaul
If Surveyed while Building, Afloat, or in Dry Dock During building

Length aloft	Feet. 120	Inches. —	Extreme Breadth Outside	Feet. 27	Inches. —	Depth of Hold	Feet. 17	Inches. 6
Scantlings of Timber.				Thickness of Plank.				
TIMBER AND SPACE		Inches.	Inches. Middle	Inches. Ends	Outside.	Inches.	Inside.	Inches.
Floors	sided	13	13	11	Garboard Strakes	3 3/4	Limber Strakes	6
1 st Foothooks	"	11	11	"	Garboard to Bilge	3 3/4	Bilge Planks	4 1/2
2 nd Ditto	"	10	10	"	Bilge Planks	4 1/2	Ceiling in Flat	3
3 rd Ditto	"	10	9 1/2	6	Bilge to Wales	3 3/4	Ditto Bilge to Clamp	3
Top Timbers	"	9	9	6	Wales	5	Hold Beam Clamps	5 1/2
Deck Beams N ^o 26	Average Space } 4 ft 9 in	9	9	8	Topsides	3 3/4	Deck Beam Ditto	4 1/4
Deck Beams, length amidships	"	25 ft 5 in	13	11	Sheer Strakes	4	Ceiling 'twixt Decks	3
Hold Beams N ^o 18	Average Space } 4 ft 6 in	13	13	11	Plank Sheers	4	Hold Beam Shelves	—
Hold Beams, length amidships	"	25 ft 6 in	—	—	Water-Ways { Upper Deck	10 x 10	Deck Beam Ditto	—
Keel	"	13	13	—	Lower Deck	—		
Scarphs of Ditto	"	6 ft 4 in	15	—	Upper Deck	3		
Keelsons	"	14 1/4	—	—				
Scarphs of Ditto	"	6 ft 6 in	—	—				

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

Heel-Knee, and Deadwood abaft	Copper 1 1/2	Iron —	Transoms and throats of Hooks	Copper 1 1/2	Iron —	Hold Beam Bolts in { Waterway .. 15/16	Copper 15/16	Iron —
Scarphs of Keel.....N ^o 8	15/16	—	Arms of Hooks	15/16	—	Knees 15/16	15/16	—
Keelson Bolts through Keel at each Floor	1 1/4	—	Bolts thro' Bilge & Limber Strakes, or Thickstuff over Double Floors	1 3/8	—	Shelf or Clamp	1 1/8	—
Bolts through Heels of Timbers against Deadwood	1 3/8	—	Butt End Bolts	1 3/8	—	Deck Beam Bolts in { Waterway .. 7/8	7/8	—
			Pintles of the Rudder	2 3/4	—	Knees 3/8	3/8	—
						Shelf or Clamp	7/8	—
						Nails or Bolts in Flat of Deck	6	—
						Treenails	1 1/4	—

Timbering.—The Space between the Floor Timbers and Lower Foothooks is 16 1/2 Inches. The Space between the Top-Timbers is 4 1/2 Inches.

The Floors consist of English Oak The First Foothooks of English Oak Timber.

The Second Foothooks of English Oak The Third Foothooks and Top Timbers of English Oak

The Shifts of the First and Second Foothooks are not less than 4 ft N. B. When less than prescribed by the Rule, state how many.

The rest of the Shifts of the Frame are sufficient

The Frame is well squared from the First Foothook Heads upwards, and well free from sap, and from thence downwards, the frame is well squared & sound

The alternate Frames are — 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 1/2 of the entire moulding at that place.

The Frame is brag chocked with put Butts at each end of the chock.

The Main Keelson is greenheart and — free from all defects. The Main Keel is Eng^d & American Elm

The Stem, and Stern Post, consist of English Oak The False Keelson is —

Hawse Timbers of English Oak The Transoms, Aprons, Knight Heads, and

Deadwood, of American Elm to the 2 ft and are — free from all defects.

The Deck and Hold Beams consist of Stettin Oak The Breasthooks of English Oak The Knees of Iron

Planking Outside.—From the Keel to the Height defined in Note to Table A, the Plank is American Elm to 1/3 depth of ship

From the above named Height to the Light Water Mark Stettin & Danzig Oak

From the Light Water Mark to the Wales Danzig Oak

The Wales and Black-strakes are Danzig Oak & Teak The Topsides Danzig Oak

The Sheer-strakes and Plank-sheers Teak & English & Danzig Oak The Water-ways { Upper Deck Stettin Oak

The Decks Yellow Pine Lower Deck —

The Shifts of the Planking are not less than 5 Feet — Inches. State of Good

or partial, and if partial, in what part of the Ship. N. B. If less than prescribed by the Rule, state whether general

The Planking is wrought crossed, between, and without step-butting.

Planking Inside.—The Limber-strakes and Bilge-strakes are Danzig Oak

The Ceiling, Lower Hold, and between Decks Danzig Oak Shelf Pieces and Clamps Danzig Oak

Fastenings.—To Hold Beams Iron Lodging Knees to each Beam and 11 Pair of Vertical do

9 of which are Redus

Deck Beams Iron Lodging Knees to each Beam & 14 Pair of Vertical Knees 6 of

which are Staple Handgrips

Number of Breasthooks Six 2 of 6" & 2 of 4" Pointers Crutches One of 4" & 1 of 6"

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

Bilge and Limber Strakes are bolted through and clenched. Treenails of English & African How Made Circular

Thickstuff over Double Floors — 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 Woods & Parnie & Co Surveyor's Signature Robt Fowler

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 .	Weight.
<i>A full suit of sails</i>	Fore Sails,	Chain	240 1 3/8	Bower,	3 18.2.0
	Fore Top Sails,	Hempen Stream Cable	75 8 1/4		18.0.4
	Fore Topmast Stay Sails,	Hawser	60 7/8	Stream,	1 17.3.14
	Main Sails,	Towlines	75 6		4.1.14
	Main Top Sails,	Warp	75 5 1/4	Kedge,	1 2.0.8
and		All of <u>good</u> quality.			

Her Standing and Running Rigging New Hemp & are sufficient in size and apparently good in quality.

She has A Long Boat and Yawl & Skiff

The present state of the Windlass is New 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	<u>Nov^r 7th 1856</u>
	2nd.	When the Beams are put in, &c.	<u>Feb^y 6th 1857</u>
	3rd.	{ When completed, and before the plank be painted or payed }	<u>March 2nd 5^c</u>

This Vessel is fastened with yellow metal bolts in all her bindings and External fastenings (including the bolts in bent timbers & the rails in upper deck) to the entire exclusion of iron.

Wm. Spencer Esq.

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

If Sheathed, Doubled, Felted, or Coppered _____ When last done _____

I am of opinion this Vessel should be Classed G. A. 1. *Robt. Fowles.*

The Amount of the Fee.....£ 5 : " : " is received by me, *H. J. Darling*

Order No 618 Special£ 20 : " : "

Certificate£ " : " : "

Committee's Minute 19th May 1857

Character assigned 1st for 9 years



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