

No. 1971 Survey held at Sunderland Date May 1841
on the Snow "Mary Ann" Master R. Watt
Tonnage ^{old 196} 206 Built at Sunderland When built 1841
By whom built Laws and Co Owners Archibald
Port belonging to Shipping part of Alloway Destined Voyage Petersburgh
If Surveyed Afloat or in Dry Dock During the Building

Length aloft	Feet. 79	Inches. 6	Extreme Breadth	Feet. 23	Inches. 0	Depth of Hold	Feet. 14	Inches. 0	
Scantlings of Timber.			Thickness of Plank.						
Timber and Space.....	each	11	Inches. Middle	Inches. Ends	Outside.	Inches.	Inside.	Inches.	
Floors.....	sided	11	Moulded	11 1/2	9	Keel to Bilge	2 1/2	Foot Waling	3 1/2
1 st Foothooks.....	"	9 1/2	"	8 1/2		Bilge Planks	4	Bilge Planks	4
2 nd Ditto.....	"	9	"	7 3/4		Bilge to Wales	3 1/2	Ceiling in Flat	2 1/2
3 rd Ditto.....	"	8	"	7		Wales	4	Ditto Bilge to Clamp	2 1/2
Top Timbers	"	7 1/2	"	4 3/4		Topsides	2 1/2	Hold Beam Clamps	4
Deck BeamsN°. of - 10	"	8	"	8	5	Sheer Strakes	3	Deck Beam Ditto.....	2 3/4
Hold BeamsN°. of - 10	"	10	"	10	7 1/2	Plank Sheers.....	2 1/2	Ceiling 'twixt Decks	2
Keel	"	10	"	9		Water-Ways.....	4 3/4	Hold Beam Shelves	11 by 14 1/2
Kelsons	"	10	"	24		Upper Deck	3	Deck Beam Ditto.....	10 by 2 1/2
Copper. 1 1/2 metal			Size of Bolts in Fastenings.						
Heel-Knee, and Dead Wood abaft		1 1/8	Copper. 1 1/2 metal			Iron:			
Scarp of Keel.....N°. 8		5/8	Bolts thro' the Bilge and Foot Waling			3/4 5/8	Hold Beam	1 1/2 3/4	
Floor Timber Bolts		7/8	Butt End Bolts			5/8	Deck Beam	3/4 5/8	
Kelson ditto		1	Lower Pintle of the Rudder			2 3/4			
Transoms and throats of Hooks		7/8	same in Iron above the Copper.....						
Arms of Hooks		1 1/8 3/4							

Timbering.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 1 to 2 Inches. The Space between the Top-timbers is 2 to 5 Inches. The Stem, Stern Post, are composed of Stettin Oak. the Transoms, Aprons, Knight Heads, Hawse Timbers, of English and French Oak, and are apply free from all defects.

The Floors and first Foothooks are composed of English and Bremen Oak Timber.

The other Foothooks and Top Timbers of English and French Oak.

The Shifts of the first and second Foothooks are not less than 3/6 4 feet. N. B. When less than prescribed by the Rule, state how many.

The rest of the Shifts of the Frame are generally sufficient.

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

The alternate Frames are not bolted together. Every 7th. N. B. If not, state how bolted. to 2 heads.

The Butts of the Timbers are gently close together; their thickness not less than 1/5 1/3 of the entire moulding at that place.

The Frame is no choiced with no Butt at each end of the choick.

The Main Kelson is composed of Amer^{en} Oak and the False Kelson of Amer^{en} Oak.

The Scarphs of the Kelsons are not less than 6 feet 0 inches.

The Deck and Hold Beams are composed of English and Foreign Oak.

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 Elm.

From the Light Water Mark to the Wales of Pitch Pine and Memel Oak.

The Wales and Black-strakes are of Memel & Stettin Oak. The Topsides of Pitch Pine & Memel Oak.

The Sheer-strakes and Plank-sheers of Memel Oak. The Water-ways of Pitch Pine & Foreign Oak.

The Decks of Yellow Pine. State of —.

The Shifts of the Planking are not less than 4 5 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 mostly three between

Planking Inside.—The Limber-strakes are composed of Amer^{en} Oak. the Bilge Planks of Amer^{en} Oak.

The Ceiling, Lower Hold, of Amer^{en} Oak. Between Decks of Red Pine & Foreign Oak.

Shelf Pieces of Amer^{en} & Danz^{en} Oak. Clamps of Amer^{en} Oak.

Fastenings.—To Hold Beams Iron Binder round one Timber, shelf on top & 3 pair Iron Hanging Nails.

Deck Beams Double Wood Lodging Nails and shelf under.

Number of Breasthooks Four. Pointers one pair. One Iron Crutches also 2 Wood 1 Iron Transom each side.

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

Bilge and Footwaling is bolted through and clenched.

General Quality of Workmanship rough & bad.

We certify that the preceding is a correct description of the above-named Vessel.

Builder's Name —

Surveyor's Name Thos. B. Loney

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 .	
2	Fore Sails,	180	Chain	1 1/16	3	Bower, ^c 10 1/2 : ^c 10 1/4 : ^c 9
1	Fore Top Sails,	65	Hempen Stream Cable	8	1	Stream, 2.3.12
2	Fore Topmast Stay Sails,	60	Hawser	3 1/4	1	Kedge, 1 1/2
1	Main Sails,	80	Towlines	5 1/2		
2	Main Top Sails,	80	Warp	4		
and suff ^t others			All of <u>good</u> quality.			

Her Standing and Running Rigging is of Hemp, sufficient in size and - good - in quality.

She has - One - Long Boat and Skiff.

The present state of the Windlass is Suff^t Capstan Waich and Rudder & Braces Suff^t
with extra purchase

General Remarks—Statement and Date of Repairs.

Beam is gently good in quality and of fair scantling and is tolerably well squared
great part of French oak timber shaken, steep^d & shifting gently rafter: most of the chocks
indiff^t & badly seated. Plankings fairly squared. Bower timbers & Bight hds sound, some
of the floors wavy & rappy - Cant timbers badly connected to the dead woods.
Upper breast hook cut half through & filled up with a large chock -

Deck Beams are of Eng oak part of which are wavy & rappy. Hold beams are of
Fris oak gently well squared. Knees are of Eng oak, several of which are grain cut
and some wavy & rappy. Most of the Stations and timber heads are rappy at the
gunwale & short rear fa

Outside Planking is mostly good in quality, not well wrought to timbers
in parts, gently fairly shifted a few batts only short by rule, seaming wide in parts
Sternails are of mixed oaks, oakum area indiff^t and workmanship gently bad.

Ceiling Plank below hold beams is nearly all cut from Amer^c oak logs
during building part of which is of tender inferior quality, badly wrought to
timbers in places & seaming wide, tolerably well shifted - part of Pitch Pine plank
rappy edges -
Beams, Knees, Hooks &c appear to be suff^t Bottom & secured -

Very roughly finished

Commenced Build^g in January Launched in May 1841
Surveyed as follows: Wk: $\frac{9}{3}$ $\frac{24}{3}$ $\frac{6}{4}$ $\frac{15}{4}$ $\frac{20}{4}$

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

I am of opinion this Vessel should be Classed 6 A 1

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

Special£ : :

Thos. J. Smiley
H

Committee's Minute _____ 184

Character assigned See London No 11534



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