

Copy
No. 1441 Survey held at Sunderland Date Septs - 1839
on the J.W. "Gloria" Master Jas. Garland
Tonnage ^{old 200} ~~new~~ 219 Built at Sunderland When built 1839
By whom built John Watson Junr Owners Paul & Co
Port belonging to Sunderland Destined Voyage ~~Alto~~
If Surveyed Afloat or in Dry Dock Building

Length aloft	Feet. 20	Inches. 0	Extreme Breadth	Feet. 23	Inches. 0	Depth of Hold	Feet. 4	Inches. 10
Scantlings of Timber.			Thickness of Plank.					
Timber and Space	each	12	Inches. Middle	Inches. Ends	Outside.			
Floors	sided	11	Moulded	11 9	Keel to Bilge	2 1/2	Inside.	
1 st Foothooks	"	9	"	8 1/2	Bilge Planks	4	Foot Waling	3
2 nd Ditto	"	8 1/2	"	7 1/2	Bilge to Wales	3-2 1/2	Bilge Planks	4
3 rd Ditto	"	7 1/2	"	7	Wales	4	Ceiling in Flat	2 1/2
Top Timbers	"	7	"	4 1/2	Topsides	2 1/2	Ditto Bilge to Clamp	2 1/2
Deck Beams	N ^o . of 14	8 1/2	"	8 1/2 5 1/4	Sheer Strakes	3	Hold Beam Clamps	4
Hold Beams	N ^o . of 8	10	"	7 1/2 4 1/2	Plank Sheers	3	Deck Beam Ditto	3
Keel	"	10	"	9	Water-Ways	6	Ceiling 'twixt Decks	2 1/2
Kelsons	"	11	"	30	Upper Deck	3	Hold Beam Shelves	
Copper.			Size of Bolts in Fastenings.					
Heel-Knee, and Dead Wood abaft	C	1 1/2	Copper.					
Scarp of Keel	N ^o 2 C	3/4	Bolts thro' the Bilge and Foot Waling					
Floor Timber Bolts	C	7/10	Butt End Bolts					
Kelson ditto	C	1	Lower Pintle of the Rudder					
Transoms and throats of Hooks	C	1 1/10						
Arms of Hooks	C	7/10						
			Iron.					
			Hold Beam					
			Deck Beam					
			same in Iron above the Copper					

Timbering.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 1 to 4 Inches. The Space between the Top-timbers is 4 to 5 Inches. The Stem, Stern Post, are composed of Eng^l Oak the Transoms, Aprons, Knight Heads, Hawse Timbers, of Eng^l & 1/2" Oak and are app^r free from all defects.

The Floors and first Foothooks are composed of Eng^l & French Oak Timber.

The other Foothooks and Top Timbers of Eng^l & French Oak

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

The rest of the Shifts of the Frame are suff^t

The Frame is quadr squared from the first Foothook Heads upwards, and reasonably free from sap, and from thence downwards, the frame is well squared

The alternate Frames are not bolted together. every 7th N. B. If not, state how bolted. to 2nd 1/4"

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

The Frame is cross chocked with no Butt at each end of the chock.

The Main Kelson is composed of Amer^l Oak and the False Kelson of Amer^l Oak

The Scarphs of the Kelsons are not less than 7 feet inches.

The Deck and Hold Beams are composed of Eng^l & Stettin Oak Deck Beams all Eng^l Oak

Planking Outside.—From the Keel to the first Foothook Heads the Plank is composed of Amer^l Elm

From the first Foothook Heads to the Light Water Mark of Amer^l Elm

From the Light Water Mark to the Wales of Stettin Oak

The Wales and Black-strakes are of Stettin Oak

The Topsides of Pitch Pine

The Sheer-strakes and Plank-sheers of Eng^l & Eng^l Oak

The Water-ways of Pitch Pine

The Decks of Yellow Pine

State of

The Shifts of the Planking are not less than 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 2 & 3 mettly 8 between

Planking Inside.—The Limber-strakes are composed of Foreign Oak the Bilge Planks of Amer^l Stettin Oak

The Ceiling, Lower Hold, of Amer^l & Stettin Oak

Between Decks of Foreign Oak

Shelf Pieces of Stettin Oak

Clamps of Stettin Oak

Fastenings.—To Hold Beams Iron Staps round one timber & 6 pair of Iron knees on each side placed Diagonally above & below

Deck Beams One Wood knee & Iron lug hanging knee

Number of Breasthooks 4 One pair Pointers

One Iron Crutches 2 Wood transom knees each side

Butts End Bolts are of Copper 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 good

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

Builder's Name

Surveyor's Name Jos. B. Smith

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,	100	Chain	1 1/2	3	Bower, 10 1/2 10 - 9 1/2
1	Fore Top Sails,	75	Hempen Stream Cable	8	1	Stream, 4
2	Fore Topmast Stay Sails,	60	Hawser	4 1/2	1	Kedge, 1 1/2
1	Main Sails,	80	Towlines	5 1/2		
2	Main Top Sails,	80	Warp	4 3/4		
and <u>sufft others</u>			All of <u>good</u> quality.			

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

She has One Long Boat and Stiff

The present state of the Windlass is sufft Capstan is all fitted and Rudder is all fitted
fitted with Four patent

General Remarks—Statement and Date of Repairs.

The frame is of healthy quality fairly squared; reasonably clear of sap and is well wrought and shifted; Stepping of the Timbers is generally good a few are thin point Aprons & House timbers &c are generally good and fairly squared. Transoms fairly squared part thin ends.

Beams are of fair scantling and apparently good in quality and generally fairly squared. Knees good length in the arms and are fairly squared.

Planking is mostly of good sound quality nearly all sawn from logs is well wrought and shifted. Transoms are of Eng^l and French Oak principally Eng^l.

Ceiling plank is nearly all sawn from logs generally of fair quality; a few planks Dury fairly wrought and shifted.

Beams knees &c are all well and sufficiently secured.

Commenced building in April Launched in September

was surveyed as follows $\frac{12}{7}$ $\frac{19}{7}$ $\frac{3}{8}$ $\frac{15}{8}$ $\frac{4}{9}$

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

I am of opinion this Vessel should be Classed 2A1 signed Wm B. Simey

The Amount of the Fee.....£ 3 : 3 : 0 is received by me,

Special£ 9 : 9 : 0

Committee's Minute 4 Oct 1835

Character assigned A 1 for 8 Years