

No. 150 Survey held at Workington Date 18
 on the Barge Josephine Master Isaac Scott
 Tonnage 279 Built at Workington When built launched on 10th Oct 1838
 By whom built Jonathan Fell Owners Master & others
 Port belonging to Workington Destined Voyage _____
 If Surveyed Afloat or in Dry Dock while Building

Length aloft..... 99 Feet 0 Inches. Extreme Breadth 25 Feet 3 Inches. Depth of Hold 17 Feet 0 Inches.

Scantlings of Timber.				Thickness of Plank.			
Timber and Space	Inches	Inches Middle	Inches Ends	Outside.	Inches	Inside.	Inches
Floors..... sided	12	Moulded	16 11	Keel to Bilge	3 1/4	Foot Waling.....	4
1 st Foothooks.....	10 1/2	"	9 1/2	Bilge Planks.....	5	Bilge Planks.....	4
2 nd Ditto.....	9	"	8 1/2	Bilge to Wales.....	3	Ceiling in Flat.....	3
3 rd Ditto.....	8	"		Wales.....	4 1/2	Ditto Bilge to Clamp.....	2 1/2
Top Timbers.....	7 1/2	"		Topsides.....	2 3/4	Hold Beam Clamps.....	7
Deck Beams.....	8 1/2	"	8 1/2 6	Sheer Strakes.....	3 1/2	Deck Beam Ditto.....	6
Hold Beams.....	11 1/2	"	11 1/2 9	Plank Sheers.....	3 1/2	Ceiling 'twixt Decks.....	2
Keel.....	13	"	14	Water-ways.....	7	Hold Beam Shelves.....	6
Kelsons.....	13	"	16	Upper Deck.....	3 1/4	Deck Beam ditto.....	5

Copper.		Copper.		Iron.	
	Inches		Inches		Inches
Heel Knee, and Dead Wood abaft.....	1 1/8	Bolts thro' the Bilge and Foot Waling.....	3/4	Hold Beam.....	1 1/8
Scarphs of Keel..... N ^o 11	3/4	Butt End Bolts.....	3/4	Deck Beam.....	1
Floor Timber Bolts.....	1	Lower Pintle of the Rudder.....	3 1/4		
Kelson ditto.....	1 1/8			same in Iron above the Copper.....	1 7/8
Transoms and throats of Hooks.....	1				
Arm of Hooks.....	7/8				

Timbering.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 2 Inches. The Space between the Top-timbers is 4 Inches. The Stem, Stern Post, Transoms, Aprons, Knight Heads, Hawse Timbers, are composed of African Oak and are free from all defects. The Floors and first Foothooks are composed of English & African Oak Timber. The other Foothooks and Top Timbers of do do. Her Shifts of the first and second Foothooks are not less than 4 1/2 feet N.B. When reported by you less than the prescribed Rule, then state how many. The rest of the Shifts of the Frame are from 5 to 7 feet. The Frame is well squared from the first Foothook Heads upwards, and perfectly free from sap, and from thence downwards, the frame is well squared. The alternate Frames are all bolted together. The Butts of the Timbers are 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 Kelson is composed of African Oak and the False Kelson of African Oak. The Scarphs of the Kelsons are not less than 10 feet inches. The Deck and Hold Beams are composed of African Oak.

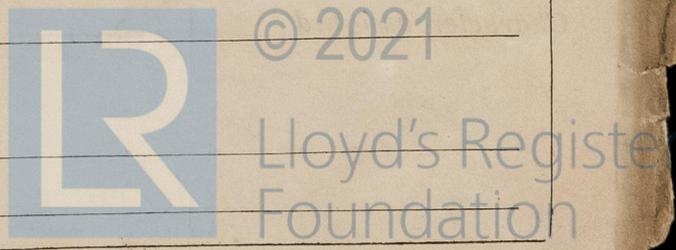
Planking Outside.—This Vessel's Plank from the Keel to the first Foothook Heads is composed of Elm. From the first Foothook Heads to the Light Water Mark of _____ From the Light Water Mark to the Wales of _____ The Wales and Black-strakes are of _____ The Topsides of _____ The Sheer-strakes of _____ The Gunwales of _____ Water-ways of _____

The Shifts of the Planking are not less than 6 Feet Inches. N.B. If reported less than the prescribed Rule, state whether general or partial, and if partial, in what part of the Ship. The Planking is wrought Three between.

Planking Inside.—The Clamps are composed of African the Stringers of African. The Bilge Planks of African and the remainder of the Ceiling of do.

Fastenings.—To Hold Beams 3 Iron Knives Deck Beams 3 Iron Knives Number of Breasthooks 5 Pointers 2 Crutches 2 Butts End Bolts are of Copper in the Bottom, and one Bolt in each Butt End through and clenched. Bilge and Footwaling are bolted through and clenched. General Quality of Workmanship very good

We certify that the preceding is a correct description of the above-named Vessel.
 Builder's Name Jonathan Fell
 Surveyor's Name M. Fell



WH1033-0139

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

She has SAILS.

CABLES, &c.

ANCHORS.

N ^o .		Fathoms.		Inches.	N ^o .	
3	Fore Sails,	210	Chain	1 1/2	3	Bower,
2	Fore Top Sails,	75	Hempen Stream Cable.....	7/8	1	Stream,
all New 1	Fore Topmast Stay Sails,	90	Hawser	7	2	Kedge,
1	Main Sails,	180	Towlines	6 1/2		All of proper weight.
3	Main Top Sails,		Warp			
and	Sufficient in number		All of _____ quality.			

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

She has one Long Boat and one Pinnace on jolly boat

The present state of the Windlass is Hydraulic Patent Capstan _____ and Rudder good

General Remarks—Statement and Date of Repairs.

E. Spachman Esq. Deputy Secy. &
 Agent Agents Office for Shipping
 2 White Lion Court Cornhill
 March 11th 1838
 Brocken

This is a very fine vessel abetter one I think could not be built, she is well found in every thing you will please send a certificate of her classification - directed to the Master Brown Top Workington

If Sheathed, Doubled, or Felted, Coppered over paper and Date when last done Oct. 1838

And Sam of opinion this Vessel should be Classed A 1. 12 years

The Amount of the Fee.....£ 4 : 4 : is received by me,

W. Fell

Committee Minute 12 Dec 1838

Character assigned A 1 for 12 years

