

Survey July 28 / 2<sup>nd</sup> Survey 14<sup>th</sup> 1839

No. 65 Survey held at Bedbridge Date 11<sup>th</sup> Inst 1839  
 on the Barge Cleopatra Master Mr. R. East  
 Tonnage 377<sup>30</sup> Built at Bedbridge When built 1838  
 By whom built B. Jenkins Owners Tho. Taylor & Others  
 Port belonging to London Destined Voyage London  
 If Surveyed Afloat or in Dry Dock while Building on Slip

Length aloft.....	Feet. 101 7/10	Inches. Extreme Breadth .....	Feet. 23 1/8	Inches. Depth of Hold .....	Feet. 18 6/10
<b>Scantlings of Timber.</b>					
Timber and Space.....	each 27	Inches Middle	Thickness of Plank.	Inches.	Inches.
Floors.....	sided 13	Moulded 13	Outside.	Keel to Bilge .....	3
1 <sup>st</sup> Foothooks.....	12	" 10 <sup>1/2</sup>		Bilge Planks .....	5
2 <sup>nd</sup> Ditto.....	10	" 8 <sup>1/2</sup>		Bilge to Wales .....	3
3 <sup>rd</sup> Ditto.....	9	" 5		Wales .....	5
Top Timbers .....	8 <sup>1/2</sup>	" -		Topsides .....	2 <sup>1/2</sup>
Deck Beams .....	9 <sup>1/2</sup> 11 <sup>1/2</sup>	9 <sup>1/2</sup> 10 <sup>1/2</sup>		Sheer Strakes .....	3 <sup>1/2</sup>
Hold Beams .....	12	" 11 9 <sup>1/2</sup>		Plank Sheers .....	3
Keel .....	12	" 16		Water-ways .....	6
Kelsons .....	14 <sup>1/2</sup>	" 16 <sup>1/2</sup>		Upper Deck .....	3

Size of Bolts in Fastenings.		
Copper.	Copper.	Iron.
Heel-Knee, and Dead Wood abaft <u>Copper</u> 1 <sup>1/2</sup>	Bolts thro' the Bilge and Foot Waling <u>Copper</u> 1 <sup>1/2</sup>	Hold Beam..... <u>Copper</u> 1 <sup>1/2</sup>
Scarps of Keel..... N. 6 <sup>1/2</sup>	Butt End Bolts .....	Deck Beam .....
Floor Timber Bolts..... 1 <sup>1/2</sup>	Lower Pintle of the Rudder .....	3
Kelson ditto..... 1 <sup>1/2</sup>		
Transoms and throats of Hooks .....		same in Iron above the Copper .....
Arms of Hooks .....		

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

Her Floors and first Foothooks are composed of English Oak Timber.

Her other Foothooks and Top Timbers of Do Do

Her Shifts of the first and second Foothooks are not less than 4 ft to 4 ft 6 in. N.B. When reported by you less than the prescribed Rule, then state how many.

The rest of the Shifts of the Frame are good

The Frame is well squared from the first Foothook Heads upwards, and all 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 all close together; their thickness not less than 5 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 English Oak and the False Kelson of English Oak

The Scarps of the Kelsons are not less than 7 feet 6 inches.

The Deck and Hold Beams are composed of English Oak

**Planking Outside.**—This Vessel's Plank from the Keel to the first Foothook Heads is composed of Beachs

From the first Foothook Heads to the Light Water Mark of English Oak

From the Light Water Mark to the Wales of Do

The Wales and Black-strokes are of Do

The Topsides of Do

The Sheer-strokes of Do

The Gunwales of English Oak Water-ways of English Oak

The Shifts of the Planking are not less than 5 Feet 6 Inches. N.B. If reported less than the prescribed Rule, state whether general or partial, and if partial, in what part of the Ship.

**Planking Inside.**—The Clamps are composed of English Oak the Stringers of English Oak, three between.

The Bilge Planks of English Oak and the remainder of the Ceiling of Do

**Fastenings.**—To Hold Beams shelf, waterways and iron knee to each beam

Deck Beams Double wood knees & iron hanging knees

Number of Breasthooks 5 Pointers 2 Crutches 2

Butts End Bolts are of Copper in the Bottom, and A Bolt in each Butt End through and clenched.

Bilge and Footwaling Copper bolted through and clenched, yes

General Quality of Workmanship good

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

Builder's Name Wm. Jenkins Jr. Waller © 2021

Surveyor's Name Chas. Coster Lloyd's Register Foundation

or Masts, Yards, &c. are in new condition, and sufficient in size and length. yes

She has SAILS.

CABLES, &c.

ANCHORS.

N°.	Fathoms.	Inches.	N°.
2	Fore Sails,	120	Chain .....
2	Fore Top Sails,	100	156
2	Fore Topmast Stay Sails,	95	14
2	Main Sails,	120	Hawser .....
2	Main Top Sails,	100	50
and well furnished sail other tack	All of <u>new</u> quality.	2	Towlines .....
		4 1/2	Warp .....

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

She has one 22 feet Long Boat and one 24 feet & one 20 feet all new.

The present state of the Windlass is new Capstan — and Rudder new

#### General Remarks—Statement and Date of Repairs.

The Barque is Copper fastened to her  
hulls the planking is all well Edged  
free from Sap well Seasoned and properly  
fastened she has five Breast hooks which  
are with the Knees of good length and  
well fastened she has two Pointes and  
two Crutches her main deck runs under  
the Quarter decks 6 feet & well and well  
Connected together and having surveyed  
this vessel three times while Building  
Agreeably to instructions I am of opinion  
she is a strong faithful Built  
vessel and in A fit & proper Condition  
to take Dey & Perishable Goods to  
and from all Ports of the world

If Sheathed, Doubled, or Felted,

and Date when last done

And I am of opinion this Vessel should be Clasped 12A1

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

Chas. Coston

Committee Minute

22 Aug 1834

Character assigned

A 1 per 12 Years

