

No. 57 Survey held at Cowes Date 28th Feb 1839
on the ~~Brig~~ Fulmar Master John C. Collier
Tonnage 271 Built at Newcastle When built 1831
By whom built Messrs Brown & Co Owners Samuel Dawson Soanes
Port belonging to London Destined Voyage Constantinople

If Surveyed Afloat or in Dry Dock 2nd Dry Dock

See Liverpool Survey of London 31/1/8391 Clased 8 D 1

Length aloft.....

Feet.	Inches.
92	9

 Extreme Breadth

Feet.	Inches.
25	11 1/2

 Depth of Hold

Feet.	Inches.
17	6

Scantlings of Timber.

Timber and Space.....	each	Inches.
Floors.....	sided	Moulded
1 st Foothooks.....	"	12 by 14
2 nd Ditto.....	"	10 by 9
3 rd Ditto.....	"	9 1/2 by 9
Top Timbers.....	"	"
Deck Beams.....	Number of 17	8 by 8
Hold Beams.....	Do. do. 13	9 by 10
Keel.....	"	11 by 12
Kelsons.....	"	11 by 14

Thickness of Plank.

Outside.	Inches.	Inside.	Inches.
Keel to Bilge.....		Foot Waling.....	
Bilge Planks.....		Bilge Planks.....	4 1/2
Bilge to Wales.....		Ceiling in Flat.....	
Wales.....		Ditto Bilge to Clamp.....	
Topsides.....		Hold Beam Clamps.....	
Sheer Strakes.....		Deck Beam Ditto.....	
Plank Sheers.....		Ceiling 'twixt Decks.....	
Water-ways.....		Hold Beam Shelves.....	
Upper Deck.....		Deck Beam ditto.....	

Size of Bolts in Fastenings.

Copper.	Inches.	Copper.	Inches.	Iron.	Inches.
Heel-Knee, and Dead Wood abaft.....		Bolts thro' the Bilge and Foot Waling.....	3/4	Hold Beam.....	
Scarpns of Keel.....	N ^o . 1	Butt End Bolts.....	3/4	Deck Beam.....	
Floor Timber Bolts.....		Lower Pintle of the Rudder.....	3		
Kelson ditto.....					
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 _____ Inches. The Space between the Top-timbers is _____ Inches. The Stem, Stern Post, Transoms, Aprons, Knight Heads, Hawse Timbers, are composed of English Oak and are good free from all defects. yes

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

Her other Foothooks and Top Timbers of Ditto Ditto

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

The rest of the Shifts of the Frame are _____

The Frame is Oak squared from the first Foothook Heads upwards, and good free from sap, and from thence downwards, the frame is Ditto

The alternate Frames are _____ bolted together.

The Butts of the Timbers are quite close together; their thickness not less than _____ of the entire moulding at that place.

The Frame is _____ chocked with _____ Butt at each end of the chock.

The Main Kelson is composed of English Oak and the False Kelson of Red Pine

The Scarphs of the Kelsons are not less than 5 feet _____ 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 English Oak & Elm

From the first Foothook Heads to the Light Water Mark of English Oak at each end & fir in middle & strakes

From the Light Water Mark to the Wales of English Oak

The Wales and Black-strakes are of Ditto Ditto

The Topsides of Ditto Ditto

The Sheer-strakes of English Oak Decks, and state of, 3 inches & in good Condition

The Gunwales of Ditto Ditto Water-ways of African Oak

The Shifts of the Planking are not less than _____ 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.

Planking Inside.—The Clamps are composed of English Oak the Stringers of two English Oak 5 inches by 11 1/2 broad

The Bilge Planks of English Oak 1 1/2 in. thick and the remainder of the Ceiling of English Oak

Fastenings.—To Hold Beams 4 Oak lodging knees to every beam and eight iron hanging knees on each side

Deck Beams 4 Oak lodging knees to each beam and Oak Stringers 5 inches by 11 1/2 broad

Number of Breasthooks four Oak Pointers two Oak Crutches two Oak

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

Bilge and Footwaling Copper bolted through and clenched. yes

General Quality of Workmanship Very good

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

Builder's Name _____

Surveyor's Name _____

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

She has SAILS.

CABLES, &c.

ANCHORS.

N ^o .		Fathoms.		Inches.	N ^o .	
2	Fore Sails,	180	Chain	1 1/4	3	Bower,
2	Fore Top Sails,	75	Chain Stream Cable.....	5 3/4	1	Stream,
2	Fore Topmast Stay Sails,	90	Hawser Hemp	7	1	Kedge,
2	Main Sails, & 2 Trysails	90	Towlines	5 1/2		All of proper weight. <u>yes</u>
2	Main Top Sails,	180	Warp	4 1/2		
and a sufficient number of small sails mostly new			All of <u>good</u> quality. <u>yes</u>			

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

She has one Long Boat and one yawl & one jolly boat

The present state of the Windlass is good Capstan good and Rudder good

General Remarks—Statement and Date of Repairs.

This Vessel having been on shore on the Shingles, has been unladen, and placed in the Dry Dock, has had a great part of the Ceiling taken up, from the Kelson upwards so as to expose to view, the Floors, first, and part of the second Footboards, which are fresh and sound as the first day they were put in, she has had three new 4 1/2 inch English Oak bilge streaks, on each side, and well fastened through and thro', with new Copper bolts and clinched, and the remainder of the Ceiling replaced with new English Oak, a great part of the treenails teemed out (which were found broken, by her striking heavily on the Shingles) and replaced with new ones; The Timbers where it was found necessary, rechecked with new, and the bottom properly refastened, the Holdbeam lodging knees, where they had strained, were refastened, and eight new hanging knees on each ^{side} are introduced under the Holdbeams. She has been thoroughly overhauled, and properly repaired, Caulked, New felted, and New Coppered, and in my Opinion afit Vessel to be recommended to the Consideration of the Committee for a prolongation of time to stand at the first Letter.

If Sheathed, Doubled, or Felted, Felted and New Copper'd

and Date when last done February 1839

And I am of opinion this Vessel should be Classed A

The Amount of the Fee.....£ 2 : 2 : 0 is received by me,

Geo. Spain

Committee Minute

5 March 1839

Character assigned

SA 1 new Paint up

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SA

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