

No. 441 Survey held at London Date 11 November 1871
 on the New Dry Wharfe Master Samuel Scott
 Tonnage 34.0 m Built at London When built 11 November 1871
 By whom built Sam Scott Esq Owners Samuel Scott Esq
 Port belonging to London Destined Voyage Export to America
 If Surveyed Afloat or in Dry Dock In Dock

Length aloft..... Feet. 40 Inches. 7 Extreme Breadth Midship Feet. 14 Inches. 0 Depth of Hold Feet. 12 Inches. 0

Scantlings of Timber.

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

Thickness of Plank.

Outside.	Inches.	Inside.	Inches.
Keel to Bilge.....	<u>2</u>	Foot Waling.....	<u>3</u>
Bilge Planks.....	<u>1</u>	Bilge Planks.....	<u>1</u>
Bilge to Wales.....	<u>2</u>	Ceiling in Flat.....	<u>2</u>
Wales.....	<u>1</u>	Ditto Bilge to Clamp.....	<u>2</u>
Topsides.....	<u>1</u>	Hold Beam Clamps.....	<u>3</u>
Sheer Strakes.....	<u>1</u>	Deck Beam Ditto.....	<u>3</u>
Plank Sheers.....	<u>2</u>	Ceiling 'twixt Decks.....	<u>2</u>
Water-ways.....	<u>5</u>	Hold Beam Shelves.....	<u>1</u>
Upper Deck.....	<u>2</u>	Deck Beam ditto.....	<u>1</u>

Copper.

Heel-Knee, and Dead Wood abaft.....
 Scarphs of Keel..... N°.....
 Floor Timber Bolts.....
 Kelson ditto.....
 Transoms and throats of Hooks.....
 Arms of Hooks.....

Size of Bolts in Fastenings.

Copper.

Bolts thro' the Bilge and Foot Waling.....
 Butt End Bolts.....
 Lower Pintle of the Rudder.....

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 23 Inches. The Space between the Top-timbers is 36 Inches. The Stem, Stern Post, Transoms, Aprons, Knight Heads, Hawse Timbers, are composed of British Oak and are free from all defects.

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

Her other Foothooks and Top Timbers of British Oak

Her Shifts of the first and second Foothooks are not less than 2 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 free from sap, and from thence downwards, the frame is well squared

The alternate Frames are well bolted together.

The Butts of the Timbers are well close together; their thickness not less than 1/4 of the entire moulding at that place.

The Frame is well chocked with 2 Butt at each end of the chock.

The Main Kelson is composed of American Oak and the False Kelson of American Oak

The Scarphs of the Kelsons are not less than 1 feet 6 inches.

The Deck and Hold Beams are composed of British Oak

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

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

From the Light Water Mark to the Wales of American Oak

The Wales and Black-strakes are of British & American Oak

The Topsides of Yellow Pine

The Sheer-strakes of British Oak Decks, and state of, Yellow Pine

The Gunwales of of American Oak Water-ways of Yellow Pine

The Shifts of the Planking are not less than 1 Feet 0 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 between the Stringers of American Oak

Planking Inside.—The Clamps are composed of American Oak

The Bilge Planks of American Oak and the remainder of the Ceiling of American Oak

Fastenings.—To Hold Beams

Deck Beams Brass

Number of Breasthooks 1 Pointers 1 Crutches 1

Butts End Bolts are of Yellow Metal in the Bottom, and 1 Bolt in each Butt End through and clenched.

Bilge and Footwaling Yellow Metal 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

John P. Morgan



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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 .
2	Fore Sails,	150	Chain	1 1/2	2
1	Fore Top Sails,	80	Hempen Stream Cable.....	3 1/2	1
2	Fore Topmast Stay Sails,	40	Hawser	5	2
1	Main Sails,	40	Towlines	1 1/2	
2	Main Top Sails,	40	Warp	3 1/2	
and	<u>well found in other</u>		All of <u>good</u> quality.	40	

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

She has 1 Long Boat and 1 Boat

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

General Remarks—Statement and Date of Repairs.

Given in June, and launched 15th November 1839, surveyed at the three prescribed periods, and at three times specially while building, I name all English, and Welsh oak, of good quality, and well squared, every alternate frame bolted together to the mainwale, shifts of timbers were, and all the kind fullbacks run up to mainwale, cross cheeks at keel, and some full butts above, plankings and ceilings of good quality, long long the well, wrought, and I fitted two and three between, three masts, and where this is wrought, the butt is not in same timber; number of beams and fastenings as described on other side, being all of good quality, and well secured, keel and main bolts yellow metal, through and clenched on inner keel, bolts yellow metal through each floor, and clenched on inner main keel, strong and solid transoms secured to the sides with diagonal iron knees, she is well finished and her stores and furnishings every complete, and of a good description.
Special Survey 15th Dec 39

If Sheathed, Doubled, or Felted, _____

and Date when last done Single Bottom Copper fastened

And Am of opinion this Vessel should be Classed A 1

The Amount of the Fee.....£ 2 : 2 : 1 is received by me,

Committee Minute 7 Aug 1840

Character assigned A 1 for 9 years



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