

No. 4811 Survey held at Sunderland Date July 27th Per 2/8/52 1852
 on the Barge Stratfield Master
 Tonnage Old 554 Built at Sunderland When built 1852
 By whom built John Haswell Owners Henry Pope
 Port belonging to Plymouth Destined Voyage London
 If Surveyed while Building, Afloat, or in Dry Dock during Building

Length aloft 132 ^{Feet.} 4 ^{Inches.} Extreme Breadth 30 ^{Feet.} 4 ^{Inches.} Depth of Hold 20 ^{Feet.} 4 ^{Inches.}

Scantlings of Timber.				Thickness of Plank.			
Room and Space	Inches.	Inches.	Inches.	Outside.	Inches.	Inside.	Inches.
Floors.....sided	<u>15 1/4</u>	Moulded	<u>13 3/4</u>	Keel to Bilge	<u>3 1/4</u>	Limber Strakes	<u>4 1/4</u>
1 st Foothooks	<u>11 1/2</u>	"	<u>11</u>	Bilge Planks	<u>5 1/4</u>	Bilge Planks	<u>4 1/2</u>
2 nd Ditto	<u>11 1/4</u>	"	<u>9 1/2</u>	Bilge to Wales	<u>4 1/4</u>	Ceiling in Flat	<u>3 1/4</u>
3 rd Ditto	<u>10</u>	"	<u>8</u>	Wales	<u>5</u>	Ditto Bilge to Clamp	<u>3 1/4</u>
Top Timbers	<u>10</u>	"	<u>5 1/2</u>	Short Hoods	<u>3 1/2</u>	Hold Beam Clamps	<u>5 1/4</u> <u>4 1/2</u>
Deck Beams N ^o <u>23</u> Average Space } <u>4/9</u>	<u>9 3/4</u>	"	<u>9 3/4</u>	Topsides	<u>3</u>	Deck Beam Ditto	<u>3 1/2</u>
Hold Beams N ^o <u>20</u> Average Space } <u>4/6</u>	<u>13 1/2</u>	"	<u>13 1/2</u>	Sheer Strakes	<u>4 1/4</u>	Ceiling 'twixt Decks	<u>2 3/4</u>
Keel	<u>13 1/4</u>	"	<u>14</u>	Plank Sheers	<u>4</u>	Hold Beam <u>Slip setting</u>	<u>5 1/2</u> <u>4</u>
Keelsons	<u>14 1/4</u>	"	<u>21</u>	Water-Ways	<u>7 3/4</u>	Deck Beam Ditto	<u>7</u>
Scarphs of Ditto	<u>7 feet</u>			Upper Deck	<u>3 1/4</u>		

Size of Bolts in Fastenings, distinguishing whether Copper or Iron.

	Copper Inches.	Iron Inches.		Copper Inches.	Iron Inches.		Copper Inches.	Iron Inches.
Heel-Knee, and Deadwood abaft	<u>1 1/4</u>		Transoms and throats of Hooks	<u>1 1/8</u>		Lower Pintle of the Rudder	<u>3 1/2</u>	
Scarphs of Keel.....N ^o <u>8</u>	<u>1</u>		Arms of Hooks	<u>1</u>		Hold Beam	<u>1 1/8</u>	
Floor Timber Bolts	<u>1 1/8</u>		Bolts thro' Bilge & Limber Strakes	<u>7/8</u>		Deck Beam	<u>1 1/8</u>	<u>1 7/8</u>
Kelson ditto	<u>1 1/8</u>		Butt End Bolts	<u>3/4</u>				

Timbering.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 2 1/4 Inches. The Space between the Top-timbers is 3.6 Inches. The Stem, Stern Post, consist of Eng Oak the Transoms, Aprons, Knight Heads, Hawse Timbers, and Deadwood, of Eng Oak and are appy free from all defects. The Floors consist of Eng Oak The First Foothooks of Eng Oak Timber. The Second Foothooks of Eng Oak The Third Foothooks of Eng Oak The Top Timbers of Eng Oak The Shifts of the first and second Foothooks are not less than 1/4 N. B. When less than prescribed by the Rule, state how many. The rest of the Shifts of the Frame are poor The Frame is fairly squared from the first Foothook Heads upwards, and well free from sap, and from thence downwards, the frame is fairly square The alternate Frames are all bolted together to the Gunwale. N. B. If not, state how bolted. The Butts of the Timbers are all close together; their thickness not less than 1/4 of the entire moulding at that place. The Frame is crop chocked with two Butt at each end of the chock. The Main Keelson is Scake & Eng Oak and free from all defects. The False Keelson is Scake The Deck Beams consist of Eng Oak The Hold Beams of Scake & Eng Oak The Knees of Eng Oak

Planking Outside.—From the Keel to the Height defined in Note to Table 2, the Plank is Ames Elm From the above named Height to the Light Water Mark Dawsey Oak & Scake From the Light Water Mark to the Wales Scake The Wales and Black-strakes are Scake The Topsides Scake The Sheer-strakes Scake and Plank-sheers Scake The Water-ways Scake & Eng Oak The Decks 4 Elm 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 Slip. The Planking is wrought Free between _____

Planking Inside.—The Limber-strakes are Hettin Oak the Bilge Planks Dawsey & Hettin Oak The Ceiling, Lower Hold, Dawsey & Hettin Oak Between Decks Dawsey Oak Shelf Pieces _____ Clamps Dawsey Oak

Fastenings.—To Hold Beams Two Lodging Nails Spikettin Bolted through and 11 pair of iron straining knives 6 pair of which reach to the Bilges Deck Beams Two Lodging Nails 15 pair of iron straining knives and 6 pair of iron staple standards Number of Breasthooks Six of Henson Pointers One pair Two iron Crutches Three Danson Knees Butts End Bolts are of 1/2 metal in the Bottom, and One Bolt in each Butt End through and clenched. Bilge and Limber Strakes are bolted through and clenched. Treenails of Eng Oak How Made Round General Quality of Workmanship good

We certify that the preceding is a correct description of the above-named Vessel,
 Builder's Signature _____ Surveyor's Signature W. S. H. Mearns

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 . Weight.
2	Fore Sails,	Chain	240 1 1/2	Bower,	3 24.2.14
2	Fore Top Sails,	Hempen Stream Cable	75 8 1/2		23.0.4
2	Fore Topmast Stay Sails,	Hawser	80 1	Stream,	1 5.0.18
1	Main Sails,	Towlines	75 6 1/2		
2	Main Top Sails,	Warp	75 5 1/2	Kedge,	1 2.0.2
and <u>other as usual</u>		All of <u>good</u> quality.	75 4 3/4		

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

She has one Long Boat and two others

The present state of the Windlass is good Capstan is Rudder good Pumps two metal
patent

General Remarks—Statement and Date of Repairs.

This ship was repeatedly smothered during building

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

I am of opinion this Vessel should be Classed W.A.S.

The Amount of the Fee.....£ 5 : 4 : 4 is received by me,

Order No. 201 Special£ 27 : 14 : 4

Certificate (if required)£ 4 : 10 : 4

Committee's Minute 3rd Augt 1852

Character assigned W.A.S.
E.K.

Thos. J. Hiney

