

No. 3949 Survey held at London Date 1841
 on the Ship Agnes Swing Master P. McCallar
 Tonnage 578 Built at Mermaid When built Nov 1840
 By whom built 1642 New Owners James Mitchell & Co
 Port belonging to Spain Destined Voyage Galley
 If Surveyed Afloat or in Dry Dock

3949

Length aloft	Feet. <u>138</u> Inches. <u>5</u>	Extreme Breadth	Feet. <u>27</u> Inches. <u>4</u>	Depth of Hold	Feet. <u>2</u> Inches. <u>2</u>
Scantlings of Timber.			Thickness of Plank.		
Timber and Space	each	Inches. <u>27</u>	Outside.	Inches.	Inside.
Floors	sided	<u>13</u>	Keel to Bilge	<u>4</u>	Foot Waling
1 st Foothooks	"	"	Bilge Planks	<u>6</u>	Bilge Planks
2 nd Ditto	"	"	Bilge to Wales	<u>4</u> <u>1/2</u>	Ceiling in Flat
3 rd Ditto	"	"	Wales	<u>7</u> <u>1/2</u>	Ditto Bilge to Clamp
Top Timbers	"	<u>11</u>	Topsides	<u>4</u>	Hold Beam Clamps
Deck Beams	N ^o . of <u>21</u>	<u>13</u>	Sheer Strakes	<u>4</u>	Deck Beam Ditto
Hold Beams	N ^o . of <u>19</u>	<u>13</u> <u>1/2</u>	Plank Sheers	<u>5</u>	Ceiling 'twixt Decks
Keel	"	<u>14</u>	Water-Ways	<u>8</u>	Hold Beam Shelves
Kelsons	"	<u>14</u>	Upper Deck	<u>4</u>	Deck Beam Ditto
Size of Bolts in Fastenings.			Iron.		
Heel-Knee, and Dead Wood abaft	Inches.		Bolts thro' the Bilge and Foot Waling	Inches.	Hold Beam
Scarphs of Keel	N ^o .		Butt End Bolts		Deck Beam
Floor Timber Bolts			Lower Pintle of the Rudder	<u>3</u>	
Kelson ditto					
Transoms and throats of Hooks					
Arms of Hooks					

Timbering.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 1 Inches. The Space between the Top-timbers is 2 Inches. The Stem, Stern Post, are composed of Wack metash the Transoms, Aprons, Knight Heads, Hawse Timbers, of Wack metash and are free from all defects. The Floors and first Foothooks are composed of Birch Timber. The other Foothooks and Top Timbers of Wack metash & Red pine. The Shifts of the first and second Foothooks are not less than N. B. When less than prescribed by the Rule, state how many. The rest of the Shifts of the Frame are . The Frame is squared from the first Foothook Heads upwards, and free from sap, and from thence downwards, the frame is all in square but squared. The alternate Frames are bolted together. N. B. If not, state how bolted. The Butts of the Timbers are 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 Wack metash and the False Kelson of Birch. The Scarphs of the Kelsons are not less than feet inches. The Deck and Hold Beams are composed of Spruce.

Planking Outside.—From the Keel to the first Foothook Heads the Plank is composed of Birch. From the first Foothook Heads to the Light Water Mark of Red pine. From the Light Water Mark to the Wales of Red pine & Wack metash. The Wales and Black-strakes are of Red pine & Wack metash. The Topsides of Red pine & Wack metash. The Sheer-strakes and Plank-sheers of Red pine & Wack metash. The Water-ways of Yellow pine all good. The Decks of Yellow pine State of Good. The Shifts of the Planking are not less than 5 1/2 Feet Inches. N. B. If less than prescribed by the Rule, state whether general or partial, and if partial, in what part of the Ship. The Planking is wrought 3 between

Planking Inside.—The Limber-strakes are composed of Birch the Bilge Planks of Birch. The Ceiling, Lower Hold, of Yellow pine Between Decks of Yellow pine. Shelf Pieces of Yellow pine Clamps of Yellow pine & Red pine.

Fastenings.—To Hold Beams double W L & hooked stronger bolted alternate timber. Deck Beams double W L & stronger bolted alternate timber. Number of Breasthooks 6 Pointers 10 Crutches cannot work a brace then buy. Butts End Bolts are of Wack in the Bottom, and 1 Bolt in each Butt End through and clenched. Bilge and Footwaling Wack 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 N. B. Hamilton



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Lloyd's Register Foundation

LN576-0190

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 .	
2	Fore Sails,	27	Chain	15 1/2	3	Bower,
1	Fore Top Sails,	6	Hempen Stream Cable	8 1/2	1	Stream,
2	Fore Topmast Stay Sails,	4	Hawser	5 1/2	1	Kedge,
1	Main Sails,	4	Towlines	3 1/2		
2	Main Top Sails,		Warp			
and as found in other sails			All of <u>good</u> quality.			

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

She has a Long Boat and Emma & Sally boat

The present state of the Windlass is good Capstan good and Rudder good 2 pumps

General Remarks—Statement and Date of Repairs.

Inspected in accordance with Rule present time, Underhold beams.
10 pair of diagonal 1 in with side some ranging from 8 to 14 feet & 10 pair
of long diagonal 1 in with Rides attached & 10 pair of Rides in midships reaching from
hull down over the bulge, all with through copper bolts & 2 in a substantial
part of the floor, 15 pair of diagonal iron under under deck, located from
gunwale down sheathed with copper on their feet & 14 feet

This is a well built ship & upon the qualification of 6 ft with the exception
of the beams.

In the most efficient state of repair fit to carry any
and possible cargo with perfect safety

If Sheathed, Doubled, Felted, or Coppered on Mayfield 14 feet When last done Feb 1844

I am of opinion this Vessel should be Classed 4 A. W. H. Hammett

The Amount of the Fee.....£ 5 : : is received by me,
Special£ 1 : : 1

Committee's Minute 23rd Feby 1844

Character assigned A 1 for 4 years W. H. Hammett



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Ship "Emma" Surveyed 23rd Feby 1844