

No. 18140 Survey held at Liverpool Date 17th October 1862 to 29th April 1863
on the Brig *Alma Holden* Master *John Appender*
Tonnage *Old* New 200 48 Built at *Liverpool* When built 1863 Launched 21st Feb 1863
By whom built *Sims & Co* Owners *S. & H. Gifford*
Port belonging to *Liverpool* Destined Voyage *Not Known*
Surveyed while Building, Afloat, or in Dry Dock *On the Building block afloat*

Length aloft	Feet.	Inches.	Extreme Breadth Outside						Feet.	Inches.	Depth of Hold		Feet.	Inches.
	93	5							24	2			13	11
Scantlings of Timber.			IN SHIP.		REQUIRED PER RULE.				INCHES.		Thickness of Plank.		INCHES.	
			Sided.	Moulded.	Sided.	Moulded.	Outside.		In Ship.	Required per Rule.	Inside.		In Ship.	Required per Rule.
				Middle.	Ends.	Middle.	Ends.							
TIMBER AND SPACE	"	20	"	21	"	21	"	Garboard Strakes	3	2 3/4		Limber Strakes	3 1/2	8 1/4
Floors	8	12	10	8 3/4	8 3/4	7 3/4		Garboard to Bilge	3	2 3/4		Bilge Planks	2 1/2	3 1/4
1st Foothooks	9 1/2	10 1/2	8 1/2	7 3/4	7 3/4	7		Bilge Planks	3 1/2	2 3/4		Ceiling in Flat	3	2 1/4
2nd Ditto	7 1/2	8 1/4	7 3/4	7	2	6 1/2		Bilge to Wales	3 + 3 1/2	2 3/4		Ditto Bilge to Clamp	3	2 1/4
3rd Ditto	7	7 3/4	6 1/2	6 1/2	6 1/2	5		Wales	4	4 1/4		Hold Beam Clamps	3 1/2	3 1/4
Top Timbers	7	"	6 1/2	6 1/2	"	5		Topsides	3 1/2	3 1/4		Deck Beam Ditto	4	2 1/2
Deck { No 12	Average { 4 feet	8	9	7	8	8	6 1/2	Sheer Strakes	4	3 1/4		Ceiling 'twixt Decks	2 1/2	3
Beams {								Plank Sheers	3	2 3/4		Hold Beam Shelves	—	—
Deck Beams, length amidships	22 feet 4 inches	11	11	9	10 1/2	10 1/2	9	Water { Upper Deck	7 1/2	5 1/2		Deck Beam Ditto	—	—
Hold { No 7	Average { 8 feet							Ways { Lower Deck	—	—				
Beams {								Ditto, faying surface against Timbers	3	—				
Hold Beams, length amidships	22 feet 4 inches							Upper Deck	3	2 1/2				
Keel	11	14	14	10 3/4	10 3/4	"								
Scarphs of Ditto	5 feet	6	4	4	4	"								
Keelsons	13	"	11 3/4	11 3/4	11 3/4	"								
Scarphs of Ditto	6 feet		4	4	4	"								
Size of Bolts in Fastenings, distinguishing whether Copper or Iron: also of Treennails														

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	<i>11 lbs</i>		Chain	180 12 1/2	Bower,	3	12-0-3
1	Fore Sails,		Hempen Stream Cable	90 7			12-1-3
1	Fore Top Sails,		Hawser	" "	Stream,	1	12-0-3
1	Fore Topmast Stay Sails,		Towlines	" "			4-2-12
1	Main Sails,		Warp	90 4 1/2	Kedge,	1	2-1-14
1	Main Top Sails,		All of <u>good</u> quality.				
1	<i>main top sail</i>						
1	<i>and 2 top galleons sails</i>						
1	<i>and other light sails</i>						

Her Standing and Running Rigging is well fitted & sufficient in size and good in quality.

She has one Long Boat and Solly boat

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

General Remarks and Statement and Date of Repairs, if any.

DATES of Surveys held while building, as per Section 35.

1st.	When the Frame is completed	
2nd.	When the Beams are put in, &c.	<u>Frequently while building</u>
3rd.	{ When completed, and before the plank be painted or payed }	

The anchors have been tested by the makers and have sustained a tension of 11-15-0 being the test according to the Regulations of the Board of Admiralty. As stated by the makers. 3000 cut
90 fathoms 1 inch chain and has sustained a tension of 18-0-0-0 3000
50 fathoms 1 1/2 inch chain and has sustained a tension of 20-5-0-0 3000 cut
being the Admiralty scale of test. The caulking having been examined by having being cut out of the plank and found good

Present condition of Caulking of Bottom, good Deck, good and Waterways good

If Sheathed, Doubled, Felted, or Coppered Single Bottom When last done

I am of opinion this Vessel should be Classed A 1

The Amount of the Fee.....£ 3 : 0 : 0 is received by me,

Special£ 10 : 0 : 0 *2/5/63*

Certificate£ Gratis

Committee's Minute 8th May 18 63

Character assigned A 1 for 7 Years



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