

No. 5574 Survey held at Sunderland Date June 29th Rec'd 31/7/58 5574
on the Barque "Armitage" Master H. Pearce
Tonnage Old 374 Built at Sunderland When built 1855 Launched June
By whom built R. Wilkinson Owners John Longton
Port belonging to Liverpool Destined Voyage Monte Video
If Surveyed while Building, Afloat, or in Dry Dock During Building

Length aloft 111 6 Feet. Inches. Extreme Breadth 25 6 Feet. Inches. Depth of Hold 16 4 Feet. Inches.

Scantlings of Timber.				Thickness of Plank.			
Room and Space	Inches.	Inches.	Inches.	Outside.	Inches.	Inside.	Inches.
Floors.....sided	11	Moulded	11	Keel to Bilge	3 1/8	Limber Strakes	4
1 st Foothooks.....	9 1/2	"	9 1/2	Bilge Planks	4	Bilge Planks	4
2 nd Ditto.....	8 1/2	"	8 1/2	Bilge to Wales	3 1/8	Ceiling in Flat	3
3 rd Ditto.....	8	"	7 1/2	Wales	4 1/8	Ditto Bilge to Clamp	3
Top Timbers	7 1/2	"	5 1/2	Short Hoods	3	Hold Beam Clamps	4
Deck Beams N ^o <u>17</u> Average Space <u>4 ft</u>	9	"	9 1/2	Topsides	3 1/8	Deck Beam Ditto	3 3/4
Hold Beams N ^o <u>17</u> Average Space <u>3 ft 6 in</u>	12	"	12 1/2	Sheer Strakes	3 1/8	Ceiling 'twist Decks	2 1/2
Keel	12 1/2	"	14	Plank Sheers	3 1/8	Hold Beam <u>Shuttlings</u>	4
Keelsons	13 1/4	"	22	Water-Ways	8 1/4	Deck Beam Ditto	
Scarp of Ditto	6 ft 3 in			Upper Deck	3		

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	1 1/8	Transoms and throats of Hooks	1	Lower Pintle of the Rudder	2 5/8
Scarp of Keel.....N ^o <u>8</u>	7/8	Arms of Hooks	7/8	Hold Beam	1 1/8
Floor Timber Bolts	"	Bolts thro' Bilge & Limber Strakes	3/4	Deck Beam	7/8 13/16
Keelson ditto	1	Butt End Bolts	1 1/16		

Timbering.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 2.3 Inches. The Space between the Top-timbers is 3.5 Inches. The Stem, Stern Post, consist of Eng & Afr Oak the Transoms, Aprons, Knight Heads, Hawse Timbers, and Deadwood, of Eng & Afr Oak and are free free from all defects. The Floors consist of Eng & Afr Oak The First Foothooks of Eng & Afr 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 7/8 N. B. When less than prescribed by the Rule, state how many. The rest of the Shifts of the Frame are good The Frame is fairly squared from the first Foothook Heads upwards, and well free from sap, and from thence downwards, the frame is fairly squared 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 1/3 of the entire moulding at that place. The Frame is crop chocked with no Butt at each end of the chock. The Main Keelson is green heart and free from all defects. The False Keelson is shred Oak The Deck Beams consist of Eng & Afr Oak The Hold Beams of Eng & Afr Oak The Knees of Eng Oak

Planking Outside.—From the Keel to the Height defined in Note to Table 2, the Plank is Green Elm From the above named Height to the Light Water Mark Hutton Oak From the Light Water Mark to the Wales Hutton Oak The Wales and Black-strakes are Eng Oak & Deake The Topsides Deake The Sheer-strakes Deake and Plank-sheers Deake The Water-ways Deake The Decks Eng Pine State of good The Shifts of the Planking are not less than 5 Feet 0 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 Three between

Planking Inside.—The Limber-strakes are Hutton Oak the Bilge Planks Hutton Oak The Ceiling, Lower Hold, Hutton Oak Between Decks Hutton Oak Shelf Pieces " Clamps Hutton Oak

Fastenings.—To Hold Beams Iron Lodging Knee Clamps & Spunketties Bolted through and 9 pair of Knee videns Deck Beams Wood Lodging Knee & Iron Lodging Knee 5 pair form timbers Number of Breasthooks Six & Hutton Pointers Two looks Iron Crutches Two Dawson Knee Butts End Bolts are of Eng Pine in the Bottom, and one Bolt in each Butt End through and clenched. Bilge and Limber Strakes are bolted through and clenched. Treennails 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 Richard Wilkinson

Surveyor's Signature Robt. B. 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 5/16	3 18.0.24
1	Fore Top Sails,	Hempen Stream Cable	75	8	15.2.0
2	Fore Topmast Stay Sails,	Hawser	60	7 1/2	14.2.17
1	Main Sails,	Towlines	75	5 1/2	1 4.2.10
2	Main Top Sails,	Warp	75	8	1 2.0.0
and <u>others as usual</u>		All of <u>good</u> quality.			

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

She has One Long Boat and two others

The present state of the Windlass is good Capstan Which Rudder good Pumps two Metal
Patent

General Remarks—Statement and Date of Repairs.

The exterior of this vessel including the decks of the cabin timbers and
flats of upper deck is fastened with yellow metal to the entire
exclusion of iron

Richard Wilkinson

~~It~~ Sheathed, Doubled, Felted, or Coppered with yellow metal to water When last done

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

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

Order No. 458 Special£ 17: 18: "

Certificate (if required)£ - : - : -

Committee's Minute 3rd July 1855

Character assigned 1 for 1st Class



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Foundation