

Rec 22 May 190

No. 1 Survey held at Lanarth Date May 21<sup>st</sup> 1845  
 on the Ketch Lion Master John Dodge  
 Tonnage 56 Mts Built at Lanarth When built 1845  
 By whom built Walters & Wishart Owners W B Ash  
 Port belonging to Port Destined Voyage Coasting Trade  
 If Surveyed Afloat or in Dry Dock in Builders Yard

Length aloft	Feet. 52	Inches. 3	Extreme Breadth	Feet. 17	Inches. 10	Depth of Hold	Feet. 7	Inches. 5	
<b>Scantlings of Timber.</b>			<b>Thickness of Plank.</b>						
Timber and Space	each	8	Moulded	8	7	<b>Outside.</b>	Inches.	<b>Inside.</b>	Inches.
Floors	sided	8				Keel to Bilge	2 1/2	Foot Waling	2 1/2
1 <sup>st</sup> Foothooks	"	7	"	6 1/2	6	Bilge Planks	3 1/2	Bilge Planks	3
2 <sup>nd</sup> Ditto	"	7	"	6 1/2	6	Bilge to Wales	2	Ceiling in Flat	2
3 <sup>rd</sup> Ditto	"	6 1/2	"	6 1/2	4 1/2	Wales	3	Ditto Bilge to Clamp	2
Top Timbers	"	8 1/2	"	8 1/2	7	Topsides	2	Hold Beam Clamps	
Deck Beams	N <sup>o</sup> . of 11	8 1/2	"	8 1/2	7	Sheer Strakes	2 1/2	Deck Beam Ditto	2 1/2
Hold Beams	N <sup>o</sup> . of		"			Plank Sheers	2 1/2	Ceiling 'twixt Decks	
Keel	"	9	"	14		Water-Ways	3 1/2	Hold Beam Shelves	
Kelsons	"	10	"	12	10	Upper Deck	2 1/2	Deck Beam Ditto	
<b>Copper.</b>			<b>Size of Bolts in Fastenings.</b>						
Heel-Knee, and Dead Wood abaft	1		<b>Copper.</b>			<b>Iron.</b>			
Scarphs of Keel	N <sup>o</sup> . 3/6		Bolts thro' the Bilge and Foot Waling			5/8			
Floor Timber Bolts	1		Butt End Bolts			1/8			
Kelson ditto	1		Lower Pintle of the Rudder			2 1/2			
Transoms and throats of Hooks	7/8		} same in Iron above the Copper						
Arms of Hooks	3/4		}						

**Timbering.**—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 1 1/2 Inches. The Space between the Top-timbers is 2 Inches. The Stem, Stern Post, are composed of Eng<sup>l</sup> Oak the Transoms, Aprons, Knight Heads, Hawse Timbers, of Eng<sup>l</sup> Oak and are free from all defects. The Floors and first Foothooks are composed of Ditto Timber. The other Foothooks and Top Timbers of Ditto. The Shifts of the first and second Foothooks are not less than 3 feet 3 in N. B. When less than prescribed by the Rule, state how many. The rest of the Shifts of the Frame are Support. The Frame is well squared from the first Foothook Heads upwards, and tolerably free from sap, and from thence downwards, the frame is Support. The alternate Frames are all bolted together. N. B. If not, state how bolted. The Butts of the Timbers are all close together; their thickness not less than \_\_\_\_\_ of the entire moulding at that place. The Frame is well chocked with squares Butt at each end of the chock. The Main Kelson is composed of Eng<sup>l</sup> Oak and the False Kelson of \_\_\_\_\_. The Scarphs of the Kelsons are not less than 6 feet 6 inches. The Deck and Hold Beams are composed of Eng<sup>l</sup> Oak.

**Planking Outside.**—From the Keel to the first Foothook Heads the Plank is composed of Eng<sup>l</sup> Oak. From the first Foothook Heads to the Light Water Mark of Eng<sup>l</sup> Oak. From the Light Water Mark to the Wales of Ditto. The Wales and Black-strakes are of Ditto. The Topsides of Eng<sup>l</sup> Oak. The Sheer-strakes and Plank-sheers of Ditto. The Water-ways of Ditto. The Decks of Rice & Ice Pine State of Good. The Shifts of the Planking are not less than 4 Feet 6 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 two & three between

**Planking Inside.**—The Limber-strakes are composed of Eng<sup>l</sup> Oak the Bilge Planks of Eng<sup>l</sup> Oak. The Ceiling, Lower Hold, of Ditto Between Decks of Ditto. Shelf Pieces of \_\_\_\_\_ Clamps of Ditto.

**Fastenings.**—To Hold Beams Deck Beams Lodging & Locking Pine & 3 in diagonal Pine each side. Number of Breasthooks 3 Pointers \_\_\_\_\_ Crutches One Iron. Butts End Bolts are of Iron in the Bottom, and One Bolt in each Butt End through and clenched. Bilge and Footwaling Iron 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 Walters & Wishart  
 Surveyor's Name John Wilson



Her Masts, Yards, &c. are in good condition, and sufficient in size and length.

She has SAILS.			CABLES, &c.		ANCHORS, and their weights.	
N <sup>o</sup> .		Fathoms.		Inches.	N <sup>o</sup> .	
/	Fore Sails,	150	Chain .....	3/4	2	Bower, 4 cwt each
/	Fore Top Sails,	70	Hempen Stream Cable .....	5	1	Stream, 2,
	Fore Topmast Stay Sails,	70	Hawser .....	4	1	Kedge, 1
/	Main Sails,	70	Towlines .....	3		
	Main Top Sails,		Warp .....			
and <u>all other necessary sails</u>		All of <u>best</u> quality.				

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

She has one Long Boat and \_\_\_\_\_

The present state of the Windlass is good Capstan \_\_\_\_\_ and Rudder good

**General Remarks—Statement and Date of Repairs.**

*timber in whole*  
About 30 planks, fish, & second futwoks, in the  
byel, together with about 300 feet of the plank  
is old materials but very excellent in quality,  
sound and good

Be pleased to send a Certificate  
to Mr W B Ash

Starrofs  
Mar Lutter

If Sheathed, Doubled, Felted, or Coppered \_\_\_\_\_ When last done \_\_\_\_\_

I am of opinion this Vessel should be Classed 2 years

The Amount of the Fee.....£ 1 : 0 : 0 is received by me,  
Certificate " - 3 -  
Special .....£ : :

*John Holman*

Committee's Minute 23<sup>rd</sup> May 1845

Character assigned A 1 per 6 years

*[Signature]*

