

No. 121 Survey held at Scarborough Date October 15<sup>n Dec 1760</sup>  
 1845  
 on the Ship Hawkeye Master John Hunter 121  
 Tonnage 653 Built at Scarborough When built 1845  
 By whom built Mess<sup>r</sup> H. J. & R. Pendall Owners Mess<sup>r</sup> H. J. & R. Pendall  
 Port belonging to Scarborough Destined Voyage London thence Foreign  
 If Surveyed Afloat or in Dry Dock while Building

Length aloft	Feet. Inches	Extreme Breadth	Feet. Inches.	Depth of Hold	Feet. Inches.
129 $\frac{3}{10}$			27 $\frac{1}{10}$		21 $\frac{1}{10}$
<b>Scantlings of Timber.</b>					
Timber and Space	each $\frac{1}{4}$	Inches. Middle	Inches. Middle	<b>Thickness of Plank.</b>	
Floors	sided	14	14 $\frac{1}{2}$	Keel to Bilge	$3\frac{1}{2}$
1 <sup>st</sup> Foothooks	"	11	11 $\frac{1}{2}$	Bilge Planks	5
2 <sup>nd</sup> Ditto	"	10	9 $\frac{1}{2}$	Bilge to Wales	$3\frac{1}{2}$
3 <sup>rd</sup> Ditto	"	9	7 $\frac{1}{2}$	Wales	5
Top Timbers	"	9	7 $\frac{1}{4}$	Topsides	$3\frac{1}{2}$
Deck Beams N°. of 33	"	10	10 $\frac{1}{2}$	Sheer Strakes	$3\frac{1}{2}$
Hold Beams N°. of 21	"	14	13 $\frac{1}{2}$	Plank Sheers	$3\frac{1}{2}$
Keel	"	13	14 $\frac{1}{2}$	Water-Ways	$5\frac{1}{2}$
Kelsons	"	13 $\frac{1}{2}$	14	Upper Deck	$3\frac{1}{4}$
<b>Size of Bolts in Fastenings.</b>					
<b>Copper.</b>					
Heel-Knee, and Dead Wood abaft	1 $\frac{1}{4}$	Inches.	<b>Iron. &amp; Copper</b>		Inches.
Scarps of Keel N°. 2	1 $\frac{1}{2}$		Bolts thro' the Bilge and Foot Waling	22..	1 $\frac{1}{4}$
Floor Timber Bolts	1 $\frac{1}{4}$ 1 $\frac{1}{8}$		Butt End Bolts	3 $\frac{1}{8}$	1 $\frac{1}{8}$
Kelson ditto	1 $\frac{1}{8}$		Lower Pintle of the Rudder	3 $\frac{1}{2}$	
Transoms and throats of Hooks	1 $\frac{1}{4}$				
Arms of Hooks	1 $\frac{1}{8}$ 1 $\frac{1}{8}$			same in Iron above the Copper	1 $\frac{1}{4}$
					1 $\frac{1}{8}$

**Timbering.**—The Space between the Floor Timbers and Lower Foothooks in this Vessel is  $1\frac{1}{2}$  Inches. The Space between the Top-timbers is  $4$  Inches. The Stem, Stern Post, are composed of Eng<sup>r</sup> African Oak the Transoms, Aprons, Knight Heads, Hawse Timbers, of Eng<sup>r</sup> African Oak and are all free from all defects. The Floors and first Foothooks are composed of English Oak Timber. The other Foothooks and Top Timbers of English Oak & Sawn. The Shifts of the first and second Foothooks are not less than 5 feet N. B. When less than prescribed by the Rule, state how many. The rest of the Shifts of the Frame are 5 feet upwards. The Frame is well squared from the first Foothook Heads upwards, and all free from sap, and from thence downwards, the frame is well squared.

The alternate Frames are all bolted together. N. B. If not, state how bolted.

The Butts of the Timbers are fitted close together; their thickness not less than  $\frac{1}{3}$  of the entire moulding at that place.

The Frame is well chocked with square Butt at each end of the chock.

The Main Kelson is composed of Eng<sup>r</sup> African Oak and the False Kelson of Am<sup>r</sup> White Oak

The Scarps of the Kelsons are not less than 7 feet inches.

The Deck and Hold Beams are composed of African & English Oak & E. S. Sawn

**Planking Outside.**—From the Keel to the first Foothook Heads the Plank is composed of Am<sup>r</sup> Rock Elm

From the first Foothook Heads to the Light Water Mark of American White Oak

From the Light Water Mark to the Wales of Teak

The Wales and Black-strokes are of Teak

The Topsides of Teak

The Sheer-strokes and Plank-sheers of Teak

The Water-ways of Am<sup>r</sup> Red Pine

The Decks of Am<sup>r</sup> Yellow Pine

State of Good Quality

The Shifts of the Planking are not less than 6 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 38 to Strakes between

**Planking Inside.**—The Limber-strokes are composed of Teak

the Bilge Planks of Teak

The Ceiling, Lower Hold, of Eng<sup>r</sup> Oak Between Decks of Teak

Shelf Pieces of Teak

Clamps of Teak

**Fastenings.**—To Hold Beams Plate of Brass or Lead soldered into Shelly Boxes & glaze  
Deck Beams Enclosed into Shelly Boxes, lead being turned out of every box & 20 iron bands  
over them.

Number of Breasthooks Seven

Pointers Two

Crutches One under Staff Post

Butts End Bolts are of Copper in the Bottom, and one Bolt in each Butt End through and clenched.

Bilge and Footwaling Copper bolted through and clenched.

General Quality of Workmanship Very good

We certify that the preceding is a correct description of the above-named Vessel,

Builder's Name

Wm Jas H. Pendall

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Surveyor's Name

William W. W.

Lloyd's Register Foundation

Her Masts, Yards, &c. are ~~all~~ two condition, and sufficient in size and length.

She has SAILS.		CABLES, &c.		ANCHORS, and their weights.	
N°.	Fathoms.	Inches.	N°.	at 1 b 22. 1. 25 22. 1. 19 23. 0. 20 24. 1. 18	
2	Fore Sails,	210	Chain .....	11. 1. 14	
2	Fore Top Sails,	90	Hempen Stream Cable .....	9. 1. 2	
2	Fore Topmast Stay Sails,	75	Hawser Chain .....	1. 3. 0. 10	
1	Main Sails,		Towlines .....		
2	Main Top Sails,	90	Warp .....	6. 5.	
	and 1 Mizen Topsail	90	All of good quality.		

Her Standing and Running Rigging New Patent sufficient in size and very good in quality.

She has One Long Boat and One Skiff & One Gig Boat

The present state of the Windlass is Purchase Capstan 2 and Rudder main Pine off Oak

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

This Vessel has been surveyed at the prescribed periods while building. She is built of Teak African & English Oak and E. India Soul from the light watermarks upwards; the Timbers being English Oak and the Waterways of American Red Pine

All the Deck and Hold Beam Fastenings are double Iron Lug Knees, with 9 large Iron hanging knees on each side under the Hold Beams & 20 Iron Hanging knees on each side under the deck beams

She has 2 Iron Arch Plates on each side extending diagonally from midships to the fore and after Floor heads, and from the same centre one large Iron Plate on each side down to the midship floor heads all being bolted into every alternate Timber.

The Skiff Boxes to the Deck & Hold Beams are all dovetailed to the Beams & well fastened

The Workmanship throughout is very good.

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

I am of opinion this Vessel should be Classed A 12 Years

The Amount of the Fee.....£ 5 : 0 : 0 is received by me, William Ward

Special .....£ : : :

Committee's Minute 21st Oct 1841

Character assigned A 1 in 12 Years

23 Decr

1841

1841



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