

No. 102 Survey held at Weyford
on the Schooner Emerald

Rec 13/7/46 102
Date July 6th 1846

Tonnage 81 tons Built at Banstable

Master Capt. Meaney

By whom built Westcott

When built year 1838

Port belonging to Weyford

Destined Voyage Newport

If Surveyed Afloat or in Dry Dock

on the Patent Slip

Length aloft Feet. Inches. 65 Extreme Breadth Feet. Inches. 16 Depth of Hold Feet. Inches. 9

Scantlings of Timber.

Timber and Space.....	each	Inches.	Inches Middle	Inches Ends
Floors.....	sided	11	Moulded	12 10
1 st Foothooks.....	"	9	"	"
2 nd Ditto.....	"	9	"	10 10
3 rd Ditto.....	"	"	"	"
Top Timbers.....	"	"	"	"
Deck BeamsN ^o . of 10.....	"	9	"	5 4 1/2
Hold BeamsN ^o . of 2.....	"	8	"	9 10
Keel.....	"	11	"	7 1/2
Kelsons.....	"	15	"	12 12 13 13

Thickness of Plank.

Outside.	Inches.	Inside.	Inches.
Keel to Bilge.....	2 1/2	Foot Waling.....	3
Bilge Planks.....	5	Bilge Planks.....	5
Bilge to Wales.....	2 1/2	Ceiling in Flat.....	2 1/2
Wales.....	4	Ditto Bilge to Clamp.....	2 1/2
Topsides.....	2 1/2	Hold Beam Clamps.....	3
Sheer Strakes.....	3	Deck Beam Ditto.....	3
Plank Sheers.....	2 1/2	Ceiling 'twixt Decks.....	2 1/2
Water-Ways.....	4	Hold Beam Shelves.....	2 1/2
Upper Deck.....	2 1/2	Deck Beam Ditto.....	3 1/2

Copper.

Heel-Knee, and Dead Wood abaft.....	Inches. 1 1/8
Scarphs of Keel.....N ^o . 1	1
Floor Timber Bolts.....	1 1/4
Kelson ditto.....	1 1/8
Transoms and throats of Hooks.....	1 1/8
Arms of Hooks.....	3/4

Size of Bolts in Fastenings.

Copper.	Inches.	Iron.	Inches.
Bolts thro' the Bilge and Foot Waling.....	3/4	Hold Beam.....	3/4
Butt End Bolts.....	3/4	Deck Beam.....	3/4
Lower Pintle of the Rudder.....	2 1/2		
		same in Iron above the Copper.....	3/4

Timbering.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 2 Inches. The Space between the Top-timbers is 3 Inches. The Stem, Stern Post, are composed of English oak the Transoms, Aprons, Knight Heads, Hawse Timbers, of English 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

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 well squared from the first Foothook Heads upwards, and quite free from sap, and from thence downwards, the frame is appear to well squared

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

The Butts of the Timbers are quite close together; their thickness not less than of the entire moulding at that place.

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

The Main Kelson is composed of English oak and the False Kelson of English oak

The Scarphs of the Kelsons are not less than 8 feet inches.

The Deck and Hold Beams are composed of English oak of best Quality

Planking Outside.—From the Keel to the first Foothook Heads the Plank is composed of English Oak

From the first Foothook Heads to the Light Water Mark of English oak

From the Light Water Mark to the Wales of English oak

The Wales and Black-strakes are of English oak The Topsides of English oak

The Sheer-strakes and Plank-sheers of English oak The Water-ways of English oak

The Decks of Red pine State of Nearly New

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 between

Planking Inside.—The Limber-strakes are composed of English oak the Bilge Planks of English oak

The Ceiling, Lower Hold, of English oak Between Decks of English oak

Shelf Pieces of English oak Clamps of English oak

Fastenings.—To Hold Beams 4 good oak knees to each beam each bolted

Deck Beams 4 oak knees well bolted, with eight diagonal pieces well bolted to floor

Number of Breasthooks 3 oak Pointers Crutches

Butts End Bolts are of 3/4 bolts Copper in the Bottom, and 3/4 Bolt in each Butt End through and clenched.

Bilge and Footwaling 3/4 Copper bolted through and clenched.

General Quality of Workmanship Is very good in every part.

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

Builder's Name

Surveyor's Name

M. Deereux

Her Masts, Yards, &c. are in the best state condition, and sufficient in size and length. of the best quality.

She has SAILS.

CABLES, &c.

ANCHORS, and their weights.

N ^o .		Fathoms	Inches.	N ^o .
2	Fore Sails,	140	7/8	2
—	Fore Top Sails,	70	4	1
—	Fore Topmast Stay Sails,	—	—	1
1	Main Sails,	70	3	
1	Main Top Sails,	70	2 1/2	
	All of <u>good</u> quality.			

Bower,
Stream, all of proper
Kedge, size

Her Standing and Running Rigging Good & of proper sufficient in size and good in quality.

She has one new boat Long Boat and

The present state of the Windlass is very good Capstan — and Rudder good

General Remarks—Statement and Date of Repairs.

This vessel is after undergoing very good repair on the patent slip of this Town, such as. all the timbers from keel to gunwhale, fore and aft, were bolted all over, extra of copper, several shifts of plank in top sides & deck all over, & every part found defective removed & replaced with new, of the best description, right diagonal from knees from deck beams down to flooring beams with extra bolts in every part, nearly all new decks, of red pine, waterways & sound deck & deck frame in every part, two new masts of red pine, & hooks, transoms & every part, examined & refastened in every part, from keel gunwhale, as no expense has been spared to give her every thing required, & is fit to take a cargo of dry & perishable goods to any part of world, This vessel has been built under the inspection of old ship master from this port

If Sheathed, Doubled, Felted, or Coppered — When last done —

I am of opinion this Vessel should be Classed A 1 12 years from her first built,

The Amount of the Fee.....£ 1 : 0 : 0 is received by me,

Special£ : :

Committee's Minute

Character assigned

14th July 1846

A 1 for 10 years
ALB



© 2021

Lloyd's Register
Foundation