

No. 159 Survey held at Westford Date 16th August 1850
 on the Gallois ~~Rephire for mostly named "Otto"~~ Master Palmette the Cannon
 Tonnage 102 Built at Papenburg Hanover When built In the year of 1848 & 1849
 By whom built Owners Richard Deveney
 Port belonging to Westford Destined Voyage Corolla
 If Surveyed Afloat or in Dry Dock On pallet ship

Length aloft	Feet. Inches.	Extreme Breadth	Feet. Inches.	Depth of Hold	Feet. Inches.
Scantlings of Timber.				Thickness of Plank.	
Room and Space	18 to 20	Inches.	Outside.	Inside.	
Floors	sided	Moulded	Keel to Bilge	Limber Strakes	2
1 st Foothooks	"	"	Bilge Planks	Bilge Planks	2
2 nd Ditto	"	"	Bilge to Wales	Ceiling in Flat	2
3 rd Ditto	"	"	Wales	Ditto Bilge to Clamp	1 1/4
Top Timbers	"	"	Topsides	Hold Beam Clamps	
Deck Beams N° 32 Average Space	2 feet	"	Sheer Strakes	Deck Beam Ditto	2 1/2
Hold Beams N° — Average Space	"	"	Plank Sheers	Ceiling 'twixt Decks	3/4
Keel	"	"	Water-Ways	Hold Beam Shelves	1 1/4
Kelsons	"	"	Upper Deck	Deck Beam Ditto	4

Size of Bolts in Fastenings, distinguishing whether

Copper or Iron.	[inches.]
Heel-Knee, and Dead Wood abaft	1 1/2
Scarps of Keel	N° 8
Floor Timber Bolts	1 1/2
Kelson ditto	1
Transoms and throats of Hooks	1
Arms of Hooks	3/4

Copper or Iron.	[inches.]
Bolts thro' the Bilge and Limber Strakes	5/8
Butt End Bolts	3/4
Lower Pintle of the Rudder	5/8

Iron.	[inches.]
Hold Beam	
Deck Beam	7/8

Timbering.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 2 Inches. The Space between the Top-timbers is 4 Inches. — The Stem, Stern Post, are composed of Hanover Oak the Transoms, Aprons, Knight Heads, Hawse Timbers, of Hanover Oak and are quite free from all defects.

The Floors and first Foothooks are composed of Hanover Oak Timber.

The other Foothooks and Top Timbers of Hanover Oak

The Shifts of the first and second Foothooks are not less than 4 feet N. B. When less than prescribed by the Rule, state how many.

The rest of the Shifts of the Frame are 8 feet

The Frame is well squared from the first Foothook Heads upwards, and quite free from sap, and from thence downwards, the frame is lace 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 _____ chocked with a Butt at each end of the chock.

The Main Kelson is composed of Hanover Oak and the False Kelson of Clue

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

The Deck and Hold Beams are composed of Hanover Oak

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

From the first Foothook Heads to the Light Water Mark of Hanover Oak

From the Light Water Mark to the Wales of Hanover Oak

The Wales and Black-strokes are of Hanover Oak The Topsides of Hanover Oak

The Sheer-strokes and Plank-sheers of Hanover Oak The Water-ways of do. oak

The Decks of Pine of Hanover State of very good

The Shifts of the Planking are not less than 8 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-strokes are composed of the Clue the Bilge Planks of Oak

The Ceiling, Lower Hold, of Oak Between Decks of Hanover Oak

Shelf Pieces of Hanover Oak Clamps of Oak

Fastenings.—To Hold Beams

Deck Beams The deck beams are secured with hanging oak knees 4 to 6 each beam, well bolted & fastened in every part

Number of Breasthooks all solid timber Pointers two aft Crutches

Butts End Bolts are of 5/8 iron in the Bottom, and two Bolt in each Butt End through and clenched.

Bilge and Limber Strakes of iron 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 Signature

Surveyor's Signature



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

She has SAILS.		CABLES, &c.		ANCHORS, and their weights.	
N°.	Fathoms.	Inches.	N°.	Bower,	all of sufficient Stream, weight
2	Fore Sails,	140	Chain	2	
1	Fore Top Sails,	90	Hempen Stream Cable	1	
1	Fore Topmast Stay Sails,	70	Hawser	1	
1	Main Sails,	—	Towlines	1	
1	Main Top Sails,	70	Warp	3½	
	and <u>well found</u> <u>in these Sails</u>	—	All of <u>good</u> quality.		

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

She has the good Long Boat and fully equipped

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

General Remarks—Statement and Date of Repairs.

This vessel came on shore a few months ago, with a cargo of wheat from Liverpool, having been discharged in a few days, & was sold by auction immediately after was got off & brought in to this port, & afterwards taken up on a flat slip, & carefully examined in every part, and on examination found her very little injured, the keel & bottom plank a little rubbed, which bottom plank & keel, has been taken out & likewise bulge planks outside & all replaced with new, - keel of American oak one inch of width all the flat of the bottom of elm, bulge planks of elm, all carefully fitted & fastened in every part, - This vessel has retain her original form as perfect as the day of her launch, caulked & rebolted in every part where found wanted & is now as good & as perfect as the first day - It consider her fit to take a cargo of dry & perishable goods to any part of the world.

If Sheathed, Doubled, Felted, or Coppered

When last done

I am of opinion this Vessel should be Classed

Plan of opinion that this vessel is entitled to the
first class for 6 or 7 years —
Academy of Surveyor

The Amount of the Fee £ 2 : 0 : 0 is received by me,

Special £ : :

Certificate (if required) £ : :

Committee's Minute

27th August 1857

Certificate issued

Sept

Character assigned

A 1 for 5 & 1/2

W.W.

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