

No. 237 Survey held at Jersey Date Various to 13 July 1841
 on the Schooner "Spy" Master Thomas Tibbet
 Tonnage 170 Built at Jersey When built Laid down Sept 1840
 By whom built Geo Deslands & Son Owners Geo Deslands & Son
 Port belonging to Jersey Destined Voyage Monte Video
 If Surveyed Afloat or in Dry Dock On the Stocks

Length aloft..... 07 - 10 Extreme Breadth 21 10 Depth of Hold 13

Scantlings of Timber.				Thickness of Plank.			
	Inches	Inches	Inches	Outside.		Inside.	
	Midst	Ends					
Timber and Space..... each	22			Keel to Bilge	2 1/2	Foot Waling.....	2 1/2
Floors..... sided	9 1/2	Moulded	10 1/2 10 1/2	Bilge Planks	3 1/2	Bilge Planks	3 1/2
1 st Foothooks..... "	9	"	10 1/2 7	Bilge to Wales	2 1/2	Ceiling in Flat	2 1/2
2 nd Ditto..... "	0	"	7 6	Wales	4	Ditto Bilge to Clamp	2 1/2
3 rd Ditto..... "	7 1/2	"	6 5 1/2	Topsides	2 1/2	Hold Beam Clamps	3
Top Timbers..... "	6 1/2	"	5 1/2 5	Sheer Strakes	3	Deck Beam Ditto.....	3
Deck Beams..... Number of <u>120</u>	9	"	9 6	Plank Sheers.....	2 1/2	Ceiling 'twixt Decks	2 1/2
Hold Beams..... Do. <u>14</u>	10	"	10 0	Water-ways.....	4 1/2 0	Hold Beam Shelves	
Keel..... "	10 1/2	"	12 12	Upper Deck	2 1/2	Deck Beam ditto.....	4 1/2 11
Kelsons..... "	11 1/2	"	14 14				

Size of Bolts in Fastenings.			
Copper.	Inches	Copper.	Inches
Keel-Knee, and Dead Wood abaft	1		
Scarphs of Keel..... N.° <u>2 1/2</u>	3/4	Bolts thro' the Bilge and Foot Waling.....	5/8
Door Timber Bolts.....	7/10	Butt End Bolts	1/2
Kelson ditto.....	1	Lower Pintle of the Rudder	2 3/4
Transoms and throats of Hooks	1		
Stems of Hooks..... <u>2 1/2</u>	3/4		

Hold Beam..... 7/10
 Deck Beam..... 7/10
 same in Iron above the Copper..... }

Planking.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 3 1/2 Inches. The Space between the Top-timbers is 5 Inches. The Stem, Stern Post, Transoms, Aprons, Knight Heads, Hawse Timbers, are composed of French & Jersey Oak and are — free from all defects.

For Floors and first Foothooks are composed of French Oak Timber.
 For other Foothooks and Top Timbers of French Oak.
 For Shifts of the first and second Foothooks are not less than 3 - 4 N.B. When reported by you less than the prescribed Rule, then state how many.

The rest of the Shifts of the Frame are good shifts.
 The Frame is — squared from the first Foothook Heads upwards, and — free from sap, and from thence downwards, the frame is Squared.
 The alternate Frames are all bolted together.

The Butts of the Timbers are — close together; their thickness not less than 1/2 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 Dantzic Oak and the False Kelson of —.
 The Scarphs of the Kelsons are not less than 5 feet 4 inches.
 The Deck and Hold Beams are composed of French Oak.

Planking Outside.—This Vessel's Plank from the Keel to the first Foothook Heads is composed of Elm & English Beech from the first Foothook Heads to the Light Water Mark of 4 Bilge Planks of English Beech and 4 Strakes of Red Fir from the Light Water Mark to the Wales of Dantzic Oak.
 The Wales and Black-strakes are of French Oak.

The Topsides of French Oak.
 The Sheer-strakes of French Oak Decks, and state of, Baltic Red Fir.
 The Gunwales of French Oak Water-ways of Baltic Red Fir.
 The Shifts of the Planking are not less than 6 Feet — Inches. N.B. If reported less than the prescribed Rule, state whether general or partial, and if partial, in what part of the Ship.

Planking Inside.—The Clamps are composed of Dantzic Oak the Stringers of Dantzic Oak.
 The Bilge Planks of Dantzic Oak and the remainder of the Ceiling of Dantzic Oak.

Fastenings.—To Hold Beams Double Lines of Iron.
 Deck Beams Double Lines of French Oak.
 Number of Breasthooks Four Pointers one Pair Crutches one Pair.
 Butts End Bolts are of Copper in the Bottom, and one Bolt in each Butt End through and clenched.
 Bilge and Footwaling is 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 George Deslands & Son
 Surveyor's Name M. Danwell

1841
 Jersey — 170
 M. Danwell
 Recd
 Au
 Spy

Chas Graham Esq
 London,
 Jersey No 237 8th

Sir,
 I have the honor to transmit 2
 Reports of Survey Nos 159 and 250
 Also a letter for Mr Geo Deslands
 & Son relative to the classification
 of your Schooner "Spy" the purpose
 of which I beg leave to observe is
 correct, as the upper strakes of the
 English Beech, does not reach higher
 than the heads of her lower foothooks
 I have the honor to be
 Sir,
 Your most Obedient
 Humble Servant
 M Danwell -

Mr Bayley to report
 The 4 English Beech Planks of the
 as reported would be below the
 Buttock Heads
 Geo Bayley

JERS48-0179

