

No. 814 Survey held at Ponce 6th Island Date March to December 1869
on the Brig "Selina" Master Murchison
Tonnage under tonnage deck 259.14 Built at Mount Stewart When built 1869 Launched Nov-1869
Ditto of poop 17.83 or spar deck -- By whom built Edwin Coffin Owners Peake B^{ro} & C^o
Total tonnage 277.00 Port belonging to Ponce 6th Island Destined Voyage Falmouth
Surveyed while Building, Afloat, or in Dry Dock While building

Length as per section 39 ..	172	Inches.	25	8 1/2	Depth of Hold	14	4	Number of Decks	one
Length of Keel	109								
Scantlings of Timber.									
TIMBER AND SPACE	21		23		Outside Plank.				
Floors .. angle	9.10	9 1/2	8 1/2	9 1/2	Garboard Strakes ..	3	3	Dimensions of Ship per Register,	
1 st Foothooks ..	8.8 1/2	8	4 1/2	8 1/2	Garboard to Bilge ..	3	3		
2 nd Ditto	8.8 1/2	4	6	7 1/2	Bilge Planks	4	3		
3 rd Ditto	7 1/2	8 1/2	6	5 1/2	Bilge to Wales	3	3	Inside Plank.	
Top Timbers	7 1/2	8 1/2	6	5 1/2	Wales	4	4 1/2		
Deck { N ^o 23 Average } ..	4.0	9	9	4	Topsides	4	3 1/2		
Beams { N ^o 10 Average } ..	8.0	11 1/2	12 1/2	8 1/2	Sheer Strakes	4	3 1/2	Limber Strakes ...	3 1/2 2 1/2
Deck Beams, length amidships ..	23.0	12 1/2	12 1/2	11	Plank Sheers	3	3	Bilge Planks	4 3 1/2
Hold { N ^o 10 Average } ..	8.0	12 1/2	12 1/2	11	Water-Upper Deck	6x8 1/2	6	Ceiling in Flat	3 1/2 2 1/2
Beams { N ^o 10 Average } ..	8.0	12 1/2	12 1/2	11	Ways Lower Deck	"	"	Ditto Bilge to Clamp	3 1/2 2 1/2
Hold Beams, length amidships ..	23.0	12 1/2	12 1/2	11	Ditto, faying surface	6	6	Hold Beam Clamps ..	5.9.5 3 1/2
Keel	12	12 1/2	12 1/2	11	against Timbers ..	6	6	Deck Beam Ditto ..	5.18.4 3 1/2
Scarp of Ditto	5	5	5	5	Upper Deck	3	2 1/2	Ceiling 'twixt Decks	3 1/2 2 1/2
Keelsons	12 1/2	12 1/2	12 1/2	11				Hold Beam Shelves ..	" "
Scarp of Ditto	5	5	5	5				Deck Beam Ditto ..	" "

Size of Bolts in Fastenings, distinguishing whether Copper, Yellow Metal, or Iron; also of Treenails.

Heel-Knee, & Deadw'd abaft	Copper or Y.M. in Ship.	Iron in Ship.	Inches required per Rule	Transoms and throats of Hooks	Copper or Y.M. in Ship.	Iron in Ship.	Inches required per Rule	Hold Beam { Waterway ..	"	"	"
Scarp of Keel, N ^o 4	"	3/4	13/16	Arms of Hooks	7/8	7/8	13/16	Bolts in { Knees	"	13/16	13/16
Keelson Bolts through Keel	"	15/16	15/16	Thro' Bilge & Limber Strakes	11/16	"	11/16	Shelf or Clamp	"	13/16	
at each Floor	"	15/16	15/16	Thickstuff over Double Floors	11/16	3/4	11/16	Deck Beam { Waterway ..	"	3/4	3/4
Bolts thro' Heels of Timbers	"	3/4	3/4	Butt End Bolts	11/16	3/4	11/16	Bolts in { Knees	"	3/4	3/4
against Deadwood	"	3/4	3/4	Pintles of the Rudder	23/8	23/8	23/8	Shelf or Clamp	"	3/4	
								Nails in Flat of Deck	"	1 1/2	1 1/2
								Treenails	Inches	1 1/2	1 1/2

Timbering.—The Space between the Floor Timbers and Lower Foothooks is 1 1/2 Inches. The Space between the Top-Timbers is 2 1/2 Inches.

The Floors consist of 53 feet Birch & Beech semi-duniper The First Foothooks of Duniper

The Second Foothooks of Duniper The Third Foothooks and Top Timbers of Duniper

The Shifts of the First and Second Foothooks are not less than 3" 6" N. B. When less than prescribed by the Rule, state how many.

The rest of the Shifts of the Frame are 3" 9"

The Frame is well squared from First Foothook Heads upwards, and generally free from sap, and from thence downwards, the frame is good

The Frames are iron bolted together to the Gunwale. N. B. If not, state how bolted.

The Butts of the Timbers are close together; their thickness not less than 1/8 of the entire moulding at that place.

The Frame is chocked with a Butt at each end of the chock. The Main piece of Rudder is Duniper of Windlass is Oak

The Keel is Birch & Beech The Main Keelson is Duniper and free from all defects.

The Stem, and Stern Post of Duniper The Transoms, Knight Heads, Hawse Timbers,

and Aprons of Duniper Deadwood, of Birch under 2 feet and are free from all defects,

The Deck and Hold Beams of Duniper & Red pine The Breasthooks of Duniper The Knees of Spruce

Planking Outside.—From the Keel to the Height defined in Note to Table A the Plank is Birch and Beech

From the above named Height to the Light Water Mark Birch and Beech

From the Light Water Mark to the Wales Duniper

The Wales and Black-strakes are Duniper The Topsides & Sheer-strakes Duniper

The Spirketting and Plank-sheers Duniper The Water-ways { Upper Deck Duniper

The Decks Yellow pine State of good Lower Deck --

The Shifts of the Planking are not less than 5 Feet 0 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 Pine between, and without step-butting.

Planking Inside.—The Limber-strakes and Bilge-strakes are Duniper

The Ceiling, Lower Hold, and between Decks Duniper Shelf Pieces and Clamps Duniper & Red pine

Fastenings.—To Hold Beams Lodging knees of spruce and 6 pairs of vertical iron knees

riders 3" broad 1 3/4 at throat bolts 3 1/2 at angle 1 1/2 at joints of timbers extending down

over the bilges taking two bolts through a substantial part of floor girders.

Deck Beams Lodging knees of spruce and 8 pairs of vertical iron knees

3" broad 1 3/4 at throat bolts 3" at angle.

Number of Breasthooks 4 Duniper Pointers 1 Pair Duniper Crutches 2 Duniper

Butt End Bolts are of Yellow metal in the Bottom two Bolts in each Butt End one of which is through and clenched.

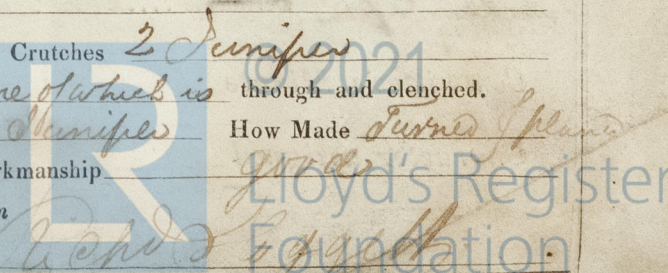
Bilge and Limber Strakes Yellow metal bolted through and clenched. Treenails of Duniper How Made Turned & planed

Thickstuff over Double Floors bolted through and clenched. General Quality of Workmanship good

We certify that the above is a correct description of the several particulars therein given

Builder's Signature Edwin Coffin

Surveyor's Signature



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

N ^o .	She has SAILS.	CABLES, &c.	Fathoms.	Size.	Tested to. as per Certificate.	ANCHORS, &c.	N ^o .	Weight. Ex. Stock.	Tested to. as per Certificate.
<i>one suit and 4 spare ails</i>	Fore Sails,	Chain	<i>120</i>	<i>1 1/2</i>		Bower,	<i>1</i>	<i>10.1.19</i>	
	Fore Top Sails,	Hempen Stream Cable ..					<i>1</i>	<i>10.0.6</i>	
	Fore Topmast Stay Sails,	Hawser	<i>90</i>	<i>5 1/2</i>		Stream,			
	Main Sails,	Towlines							
	Main Top Sails,	Warp				Kedge,	<i>1</i>	<i>2 1/2</i>	
	and <i>are</i>	All of <i>good</i> quality.							

Her Standing and Running Rigging are sufficient in size and good in quality.

She has one Long Boat and one other

The present state of the Windlass is good Capstan — Rudder good Pumps 2 Wood

Order for Special Survey, No. _____ Date _____	DATES of Surveys held while building, as per Section 35.	1st. When the Frame is completed _____
Order for Ordinary Survey, No. _____ Date _____		2nd. When the Beams are put in, &c. <u>Special Survey</u>
		3rd. { When completed, and before the } { plank be painted or payed } _____

General Remarks

The materials are generally in excess of the requirements of the Rules, are of good quality, and very fairly put together. I consider her strongly built and eligible to be clasped as underneath recommended.

Richd Stagg.

Present condition of Caulking of Bottom, good Deck, good and Waterways good

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

I am of opinion this Vessel should be Classed A

The Amount of the Fee.....£ *3* : " : " is received by me,

Det. WMC Special£ *13* : *14* : " }

Travelling expenses Certificate£ *2* : " : " }

Committee's Minute 18th December 1869

Character assigned for 7 years

Richd Stagg.



© 2021

Lloyd's Register Foundation