No. 667 Survey held at Prince Ed.d Island Date January to May 1867 Rec 17/6/67 667

the Brigantine Rowena Master James Purves

Tonnage under tonnage deck 195.39 Built at Mount Stewart When built 1867 Launched May 1867

Ditto of poop —.— or spar deck —.— By whom built Edwin Coffin Owners Peake Bro. & Co.

Total tonnage 195.39 Port belonging to Prince Ed.d Island Destined Voyage London

If Surveyed while Building, Afloat, or in Dry Dock While Building

Length as per section 39 .. Feet. 102 Inches. —

Length of Keel 95

Extreme Breadth Outside Feet. 23 Inches. 5

Depth of Hold ..... Feet. 12 Inches. 11¾

Number of Decks one

(Depth from limber-strakes to under side of lower deck beam —.—)

Scantlings of Timber.

	Sided,	IN SHIP. Moulded. Middle.	IN SHIP. Moulded. Ends.	REQUIRED PER RULE. Sided.	REQUIRED PER RULE. Moulded. Middle.	REQUIRED PER RULE. Moulded. Ends.
TIMBER AND SPACE	19			20		
Floors .. single about 12 double	9.10	9½	8	8	8	7
1st Foothooks .. met at centre	7½.8½	8	7½	7	7	6
2nd Ditto	7½.8	7½	6½	6½	6	5½
3rd Ditto	7½.8	7½	6½	6½	6	5½
Top Timbers	7½.8	6½	5¼	6	5½	4¾
Deck Beams } No. 21 Average Space } 4.0	8½.9	8½	6¾	7¾	7¾	6½
Deck Beams, length amidships	21.6"			"	"	"
Hold Beams } No. 5 Average Space } 13.0	11	11	9	10	10	8½
Hold Beams, length amidships	21.6			"	"	"
Keel	10½	12		10	10	
Scarphs of Ditto	5.6"			4.6"		
Keelsons	12	12		11	11	
Scarphs of Ditto	5.6"			5.0"		

Outside Plank.

	INCHES. In Ship.	Required per Rule.
Garboard Strakes ..	3	2½
Garboard to Bilge ..	3	2½
Bilge Planks	4	2½
Bilge to Wales	3	2½
Wales	4½	4
Topsides	3½	3
Sheer Strakes	3½	3
Plank Sheers	3	2½
Water-Ways { Upper Deck	5×8	5
Water-Ways { Lower Deck	"	"
Ditto, faying surface against Timbers ..	5	5
Upper Deck	3	2½

Dimensions of Ship per Register,

length 103.20 breadth 23.45 depth 12.95

Inside Plank.

	INCHES. In Ship.	Required per Rule.
Limber Strakes ...	3	3
Bilge Planks	4	3
Ceiling in Flat	3	2
Ditto Bilge to Clamp	3	2
Hold Beam Clamps ..	4.9.4	3
Deck Beam Ditto ..	4.10.4	3
Ceiling 'twixt Decks	3	2
Hold Beam Shelfs ..	"	"
Deck Beam Ditto ..	"	"

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

Hog 11×10 Juniper

	Copper or YM. in Ship.	Iron in Ship.	Inches required per Rule
Heel-Knee, & Deadw'd abaft	"	1	1
Scarphs of Keel, No. 7	"	¾	¾
Keelson Bolts through Keel at each Floor	"	⅞	⅞
Bolts thro' Heels of Timbers against Deadwood	"	¾	¾

	Copper or YM. in Ship.	Iron in Ship.	Inches required per Rule
Transoms and throats of Hooks	"	⅞	⅞
Arms of Hooks	¾	¾	¾
Thro' Bilge & ~~Limber~~ Strakes	⅝	"	"
Thickstuff over Double Floors			
Butt End Bolts	⅝	⅝	⅝
Short Bolts in Ceiling	"	⅝	⅝
Pintles of the Rudder	2⅝	2⅝	2

		Copper or YM. in Ship.	Iron in Ship	Inches required per Rule
Hold Beam Bolts in	Waterway ..	"	"	¾
	Knees	"	¾	
	Shelf or Clamp	"	¾	
Deck Beam Bolts in	Waterway ..	"	¾	11/16
	Knees	"	¾	
	Shelf or Clamp	"	¾	
Nails ~~or Bolts~~ in Flat of Deck				
Treenails .... Inches		1¼		1⅛

Timbering.—The Space between the Floor Timbers and Lower Foothooks is 2 to 2½ Inches. The Space between the Top-Timbers is 2½.3½ Inches.

The Floors amidships consist of 4 feet Birch and Beech rem.r Juniper The First Foothooks of Juniper

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

The Shifts of the First and Second Foothooks are not less than 3.3" to 3.6" *N. B. When less than prescribed by the Rule, state how many.*

The rest of the Shifts of the Frame are 3.3 to 3.6"

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 now and treenailed 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 ⅓ of the entire moulding at that place.

The Frame is partly chocked with Pine Butt at each end of the chock. The Main piece of Rudder is Juniper of Windlass is Juniper

The Keel is Birch The Main Keelson is Juniper and —.— free from all defects. —.—

The Stem, and Stern Post of Juniper The Transoms, Knight Heads, Hawse Timbers, and Aprons of Juniper Deadwood, of Birch under 2 feet high rem.r Juniper and are —.— free from all defects.

The Deck and Hold Beams of Juniper The Breasthooks of Juniper The Knees of Spruce

Planking Outside.—From the Keel to the Height defined in Note to Table A ~~or to the First Foothook Heads~~ 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 Juniper

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

The Spirketting and Plank-sheers Juniper The Water-ways { Upper Deck Juniper / Lower Deck —.—

The Decks Spruce State of good

The Shifts of the Planking are not less than 5 Feet 6 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 Three between, *and without step-butting.*

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

The Ceiling, Lower Hold, and between Decks Juniper ~~Shelf~~ Pieces ~~and~~ Clamps Juniper

Fastenings.—To Hold Beams Lodging knees of Spruce

Deck Beams Lodging knees of Spruce and 6 Pairs of vertical iron knees 3" broad. 3½ at angle. 2" at knee at bolts.

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

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 Juniper How Made Turned & Planed

Thickstuff over Double Floors Yellow metal 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 per Thos. Hamilton *Surveyor's Signature* Richd Sloggett

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

No.	She has SAILS.	CABLES, &c.	Fathoms.	Inches.	Test as per Certificate.	In. req'd per Rule.	Test req'd per Rule.	ANCHORS, &c	No.	Weight. Ex. Stock.	Test as per Certificate.	W'ght req'd per Rule.	Test req'd per Rule.
one	Fore Sails,	Chain	120	1				Bowers	1	10.1.1			
	Fore Top Sails,								1	10.1.2			
suit	Fore Topmast Stay Sails,	Hempen Stream Cable											
	Main Sails,	Hawser						Stream					
		Towlines											
	Main Top Sails,	Warp	90	4½									
and	are	All of good quality.						Kedges	1	1.3.10			

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

She has one Long Boat and —

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

Order for Special Survey, No.____ Date____

Order for Ordinary Survey, No.____ Date____

DATES of Surveys held while building, as per Section 35.

1st. When the Frame is completed ____

2nd. When the Beams are put in, &c. Special Survey

3rd. When completed, and before the plank be painted or payed ____

General Remarks

The floors amidships are single the first futtocks meeting at the centre line with the exception of a few double floors which are through bolted according to Rule Section 39. Forward and Aft they are all doubles.

I consider her strongly built. and eligible to be classed as underneath recommended.

Richd Sloggett.

15/10/67 for Pitcairn Island

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 + H

The Amount of the Fee.....£ 2 : " : " is received by me, Richd Sloggett.

Special .....£ 9 : 15 : "

Lawden expenses Certificate....£ 2 : " : "

Committee's Minute 18th June 1867

Character assigned A = for 7 Years

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