

No. 1529 Survey held at Plymouth Date February & July 6<sup>th</sup> and 15<sup>th</sup> 1853  
on the Ship "Inconstant" Master Patrick Gilligan  
Tonnage Old \_\_\_\_\_ Built at Portsmouth When built 1836 Launched \_\_\_\_\_  
New 1196.50 By whom built In Her Majestys Dockyard Owners Mess<sup>rs</sup> G. & P. Scott  
Port belonging to Bah Destined Voyage Bombay  
If Surveyed while Building, Afloat, or in Dry Dock Dry Dock and Afloat

Length aloft	Feet.	Inches.		Extreme Breadth Outside		Feet.	Inches.	Depth of Hold	Thickness of Plank.	Feet.	Inches.
		Sided,	In Ship Moulded.	REQUIRED PER RULE.	Sided. Moulded.						
<b>Scantlings of Timber.</b>											
TIMBER AND SPACE	36	-	-			Middle.	Ends.		Outside.	INCHES.	Required per Rule.
Floors	14	18	14			Middle.	Ends.		Garboard Strakes ..	In Ship.	
1 <sup>st</sup> Foothooks	14	14	12						Garboard to Bilge ..	4	
2 <sup>nd</sup> Ditto	12	12							Bilge Planks ..	4½	
3 <sup>rd</sup> Ditto	11	10							Ceiling in Flat ..	4	
									Ditto Bilge to Clamp	4½	16
									d Beam Clamps ..	6	
									k Beam Ditto ..	5½	
									or deck do ..	5	
									ing 'twixt Decks	3½	4
									or deck shelf ..	2	7
									d Beam Shelfs ..	3	8
									all deck do ..	2	7
									k Beam Ditto ..	2	7

**Planking Inside.**—The Limber-strokes and Bilge-strokes are *African Oak*

The Ceiling, Lower Hold, and between Decks African Oak Shelf Pieces and Clamps African Oak  
**Fastenings.**—To Hold Beams ~~are dovetailed to waterways, doweled to shifps, & copper bolted, with a~~  
~~hanging iron brace under every beam, all copper bolted both. Middle & lower deck over & there are~~  
~~ten pairs of iron traps with four wrought diagonally from timber strokes to lower deck clamp & eight pairs of iron & gall~~  
Deck Beams ~~are dovetailed to waterways, doweled to shifps, with an iron hanging brace under~~  
~~every beam~~

Number of Breasthooks Nine Iron & Wood Pointers Crutches Four pairs of one each  
Butt End Bolts are of Copper in the Bottom: Two Bolts in each Butt End short, one bolt through and clenched.  
Bilge and Limber Strakes Copper bolted through and clenched. Treenails of English Oak How Made Engine Turned  
Thickstuff over Double Floors Copper bolted through and clenched. General Quality of Workmanship is very good

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

*Builder's Signature* \_\_\_\_\_

*Surveyor's Signature*

*Rev. Linton* *George Wright* Lloyds Register  
Foundation CRK73-0128

Rev 31/7/63 1520

No. 1529 Survey held at Plymouth Date February 1st July 6<sup>th</sup> and 15<sup>th</sup> 1843  
on the Ship "Inconstant" Master Patrick Callinan  
Tonnage Old 1196 Built at Portsmouth When built 1836 Launched 1837  
New 1196.50 By whom built In Her Majesty's Dockyard Owners Mrs G. P. West  
Port belonging to Bath Destined Voyage Bombay  
If Surveyed while Building, Afloat, or in Dry Dock Dry Dock and Afloat

Scantlings of Timber.	Length aloft .....				Extreme Breadth Outside .....				Depth of Hold .....				Thickness of Plank.			
	Feet. Sided.	Inches. IN SHIP Moulded.	Feet. Sided.	Inches. IN SHIP Moulded.	Feet. Sided.	Inches. IN SHIP Moulded.	Feet. Sided.	Inches. IN SHIP Moulded.	Feet. In Ship.	Inches. Required per Rule.	Feet. In Ship.	Inches. Required per Rule.	Feet. In Ship.	Inches. Required per Rule.	Feet. In Ship.	Inches. Required per Rule.
TIMBER AND SPACE.	36	-	-	-	Outside.				Outside.				Inside.			
Floors.	13 and 15	14	18	14	Garboard Strakes	6			Garboard Strakes	6			Limber Strakes	20	7	
1 <sup>st</sup> Foothooks	14	14	12		Garboard to Bilge	4			Bilge Planks	4½			Bilge Planks	19	6	
2 <sup>nd</sup> Ditto	12	12			Bilge to Wales	4½			Ceiling in Flat	4			Ceiling in Flat	4		
3 <sup>rd</sup> Ditto	11	10			Wales	7½			Ditto Bilge to Clamp	4½			Ditto Bilge to Clamp	4½		
Top Timbers	10	8½	6		Deck	15½			Hold Beam Clamps	6			Hold Beam Clamps	6		
Deck Beams, length amidships	11	8	7½		Topsides	4½			Deck Beam Ditto	5½			Deck Beam Ditto	5		
Beams	12	12	7½		Sheer Strakes	4½			Spardock do	5			Spardock do	5		
Deck Beams, length amidships	11	11	7½		Plank Sheers	3			Ceiling 'twixt Decks	3½			Ceiling 'twixt Decks	3½		
Hold Beams, length amidships	11	11	7½		Waterways	Upper Deck	14½	9½	Hold Beam Shelves	12	7		Hold Beam Shelves	12	7	
Keel beams	16	10	7½		Lower Deck	10½	10		Middle deck do	12	7		Middle deck do	12	7	
Scarps of Ditto	20	12	-		Ditto, faying surface				Deck Beam Ditto	12	7		Deck Beam Ditto	12	7	
Keelsons	15½	16	-		against Timbers											
Scarps of Ditto	5½	6	-		Deck	3½										

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

Copper or Y.M. in Ship.	Iron in Ship.	Inches required per Rule	Copper or Y.M. in Ship.	Iron in Ship.	Inches required per Rule	Hold Beam Bolts in	Waterway ..	Copper or Y.M. in Ship.	Iron in Ship.	Inches required per Rule	
Heel-Knee, & Deadw'd abaft	13½		Transoms and throats of Hooks	1½		Knees .....	1½				
Scarps of Keel, N°			Arms of Hooks .....	1½		Shelf or Clamp	1½				
Keelson Bolts through Keel at each Floor .....			Thro' Bilge & Limber Strakes	1		Waterway ..					
Bolts thro' Heels of Timbers against Deadwood .....	1		Thickstuff over Double Floors	1		Knees .....	1½				
			Butt End Bolts	1½		Shelf or Clamp	1½				
			Pintles of the Rudder	3½		Nails or Bolts in Flat of Deck	Copper				
						Treenails .....	1½				

**Timbering.**—The Space between the Floor Timbers and Lower Foothooks is Eight Inches. The Space between the Top-Timbers is Eleven Inches.

The Floors consist of English Oak The First Foothooks of English Oak

The Second Foothooks of English Oak The Third Foothooks and Top Timbers of English Oak

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

The rest of the Shifts of the Frame are Not seen

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

The Frames are all bolted together to the Gunwale, where seen

N. B. If not, state how bolted.

The Butts of the Timbers are close together; their thickness not less than of the entire moulding at that place, when seen

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

The Keel is African Oak The Main Keelson is African Oak & Spanish Cedar and free from all defects.

The Stem, and Stern Post of English & African Oak The Transoms, Knight Heads, Hawse Timbers, and Aprons of English & African Oak Deadwood, of English & African Oak and are free from all defects.

The Deck and Hold Beams of African Oak & Red Pine The Breasthooks of English & African Oak The Knees of Red Pine

**Planking Outside.**—From the Keel to the Height defined in Note to Table A to the First Foothook Heads, the Plank is African Oak

From the above named Height to the Light Water Mark African Oak & Red Pine

From the Light Water Mark to the Wales African & English Oak

The Wales and Black-strokes are English & African Oak The Topsides & Sheer-strokes English & African Oak

The Spirketting and Plank-sheers English & African Oak The Water-ways Upper Deck English Oak

The Decks Red Pine & English Oak State of very good

The Shifts of the Planking are not less than 5 to 7 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 3 to 4 inches between, and without step-butting

**Planking Inside.**—The Limber-strokes and Bilge-strokes are African Oak

The Ceiling, Lower Hold, and between Decks African Oak Shelf Pieces and Clamps African Oak

**Fastenings.**—To Hold Beams are dovetailed to waterways, doweled to help, stoppers bolted with a

hawser, then hawsers under every beam, all stoppers bolted both Middle floors deck over & there are two pairs of iron stays below fore & aft diagonally from timber strakes to lower deck clamp. Help posts will be all

Deck Beams are dovetailed to waterways, doweled to help, with an iron hanging fence under every beam

Number of Breasthooks None seen & need Pointers Crutches Four bay of one oak

Butt End Bolts are of Copper in the Bottom: Two Bolts in each Butt End short & round through and clenched.

Bilge and Limber Strakes Copper bolted through and clenched. Treenails of English Oak How Made Engaged

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

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

Builder's Signature Surveyor's Signature Mr. J. P. West Lloyd's Register Foundation

George Wright CRK73-0228

No. 1529 Survey held at Lymington Date February & early 6<sup>th</sup> and 15<sup>th</sup> <sup>Rev 8/11/163</sup> 1843 1529  
on the Ship "Inconstant" Master Patrick Cullinan  
Tonnage Old \_\_\_\_\_ Built at Portsmouth When built 1836 Launched J  
New 1196.50 By whom built In Her Majesty's Dockyard Owners Mess<sup>rs</sup> G. & P. Scott J  
Port belonging to Bath Destined Voyage Bombay  
If Surveyed while Building, Afloat, or in Dry Dock Dry Dock and Afloat

Length aloft	Fest.	Inches.	Extreme Breadth Outside .....		Feet.	Inches.	Depth of Hold .....		Feet.	Inches.
	Sided,	IN SHIP. Moulded.	REQUIRED PER RULE. Sided.	Middle.	Feet.	Inches.	Thickness of Plank.	INCHES.	IN SHIP. Required per Rule.	
<b>Scantlings of Timber.</b>										
TIMBER AND SPACE .....	36	-	-	Middle.	Garboard Strakes ..	6	Lumber Strakes .....	20	7	
Floors. <i>13 and 1st. All solid</i> -	14	18	14	Ends.	Garboard to Bilge ..	4	Bilge Planks .....	19	6	
1 <sup>st</sup> Foothooks .....	14	14	12		Bilge Planks .....	4½	Ceiling in Flat .....	4		
2 <sup>nd</sup> Ditto .....	12	12			Bilge to Wales .....	4½	Ditto. Bilge to Clamps	1	6	
3 <sup>rd</sup> Ditto .....	11	10								

Mr. & Mrs. G. W. Miller  
of New Haven & New Haven  
Postmaster to the Post Office  
of New Haven & New Haven  
Postmaster to the Post Office  
of New Haven & New Haven

**Planking Inside.**—The Limber-strakes and Bilge-strakes are *American Oak*

The Ceiling Lower Hold, and between Decks African Oak Shelf Pie

**Fastenings.**—To Hold Beams are dovetailed to waterways, doweled to shelps, Copper bolted, with a  
hanging steel knee under every beam, all copper bolted both Middle flower duck over & there are  
on part of sun traps bolt from caught diagonally from timber strakes to lower duck clamp & tight span & it all  
Deck Beams are dovetailed to waterways, doweled to shelps, with an iron hanging knee under  
every beam

Number of Breasthooks Nine Iron & Wood Pointers Crutches Four Iron & One Oak  
 Butt End Bolts are of Copper in the Bottom: Two Bolts in each Butt End ~~short, & one bolt~~ through and clenched.  
 Bilge and Limber Strakes Copper bolted through and clenched. Treenails of English Oak How Made Engines Turned  
 Thickstuff over Double Floors Copper bolted through and clenched. General Quality of Workmanship is very good!

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

Surveyor's Signature *A. L. Sinton*

George Wright CRKT3-0128