

No. 67 Port of Dublin Date 29<sup>th</sup> Sept<sup>r</sup> 1835  
Survey of the Ship Mandarin Master Robt Donal  
Tonnage 424  $\frac{3}{4}$  Owners Sam. Bowley & sons Port belonging to Dublin  
By whom built M<sup>r</sup> Gales Where built Hylton When built 1834  
Destined Voyage India & China

Dimensions.				Thickness of Plank.			
Feet.		Inches.		Feet.		Inches.	
Length of Keel.....	104	4	Depth of Hold .....	20	1 1/2		
Rake of Stem .....	8		Lower Hold .....	13	—		
D° of Stern Post.....	1	10	Between Decks .....	7	1 1/2		
Extreme Breadth .....	28	11 1/2					

Scantling of Timber.				
	Inches.	Sided Inches.	Moulded Inches.	Sort of Wood.
Timber and Space, each .....	34			
Floors in the middle .....		16 1/2	17	Afr <sup>m</sup> Oak
—— at the ends .....				
1 <sup>st</sup> Foothooks .....				
2 <sup>nd</sup> Foothooks .....				
3 <sup>rd</sup> Foothooks .....		9 1/2	8	Eng <sup>l</sup> Oak
Top Timbers .....		9	7	— 8"
Deck Beams.....Middle.....		10 1/2	11 1/2	Afr <sup>m</sup> Oak
—— at the Ends..			7 1/2	
—— Knees .....		5 1/2		Eng <sup>l</sup> Oak
Hold Beams.....Middle.....		12 1/2	12 1/2	Afr <sup>m</sup> Oak
—— at the Ends..			9 1/2	
—— Knees .....				
Main Kelson .....		13	16	Afr <sup>m</sup> Oak
Scarphs of Kelson .....				

Outside.		Inside.	
	Inches.		Inches.
Bilge to Wales .....	4	Ceiling below Hold Beams ...	3
Short Hoods .....	3	Clamps and Bilge Planks.....	4
Bilge Planks .....	5	Upper Deck Clamps and	
Bilge to Keel .....	4	3 Strakes } .....	4
Wales .....	6	Spirkettling .....	
Topsides .....	3	'Twixt Deck Ceiling.....	2 1/2
Shear Strake .....	4		
Plank Shears .....	4		

Decks.	
Thickness..	Inches.
Main Deck .....	4
Peak .....	2 1/2

Bolts.	
	Inches.
Heel, Knee, and Dead Wood }	
abait .....	
Scarph of the Keel .....	
Kelson Bolts .....	1 1/2
Bolts thro' the Bilge and Foot }	
Waling .....	1 1/2

Bolts.	
	Inches.
Butt Bolts.....	3/4
Hold Beam Bolts .....	1 1/8
Hooks forward at throat .....	1 1/4
Hooks forward at arms.....	1
Transoms .....	1 1/8
Lower Pintle of the Rudder ..	

We certify that the preceding is a correct description of the above-named Vessel.      Witness      hand , this      day of

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*Builder's Name*

Surveyor's Name Robert M. M. M.

Masts, Yards, &c.		
	Quality of Wood.	Length, &c.
Bowsprit .....	<i>Y-P</i>	<i>Fished with Oak</i>
Foremast .....	<i>8'</i>	<i>8' 8"</i>
Main Mast .....	<i>2'</i>	<i>2' 8"</i>
Mizen Mast .....	<i>R-P</i>	

  

Cables, Cordage, &c.		
	Fathoms.	Inches.
Cables, Hemp .....		
D <sup>o</sup> Iron.....	<i>220</i>	<i>1 7/16</i>
Hawser.....	<i>75</i>	<i>3 1/2</i>
Towlines .....	<i>90</i>	<i>9</i>
1 <sup>st</sup> Warp .....	<i>100</i>	<i>8</i>
2 <sup>nd</sup> D <sup>o</sup> .....	<i>120</i>	<i>5</i>

  

Standing and Running Rigging is all found to be sufficient in size, and good in quality. *Several coils of new rope different sizes*

  

Sails.		
N <sup>o</sup> .		N <sup>os</sup> .
<i>3</i>	Fore Topmast Stay Sails. <i>one new</i>	<i>1</i>
<i>3</i>	Fore Sail .....	<i>1</i>
<i>2</i>	Fore Topsails .....	<i>1</i>
<i>2</i>	Main Sails .....	<i>2 1/2</i>
<i>3</i>	Main Top Sails. <i>one new</i>	<i>1 1/2</i>
<i>2</i>	<i>more 2 masts</i>	
	And is generally well found in other sails. <i>one suite of the above sails very little worn and several new small sails</i>	

  

Anchors.		Boats.	
N <sup>os</sup> .		Number and Description.	
<i>3</i>	Bower	<i>1 Long Boat</i>	
<i>1</i>	Stream	<i>1 Skiff</i>	
<i>2</i>	Kedge	<i>1 Coll. Boat</i>	

*We certify that the preceding is a correct description of the Stores of the above-named Vessel.*

Owner's Name \_\_\_\_\_

Nautical Surveyor's Name W. E. Norton



# SURVEYOR'S REMARKS.

**Timbering.** Frame, Transoms, Breasthooks, Keels, are a mixture of African & English Oak, stem, stern post, Rudder stock, all beams, Embings of hatches, Windlids & Bitts are all African Oak of the best well squared  
**The Quality,**  
**Squaring, and**  
**Workmanship.** — *very Good*

**Planking.** Outside from the Gunwale down within 3 Strakes of the Bilge a midships African Oak, 3 Midship Strakes Elm over Bilge planks, Bilge planks 4 Strakes & African Oak from the Bilge to the Keel Elm. Inside from the upper deck down to the Keel all African Oak well Edged workmanship *Good*  
**Outside and Inside**  
**Quality, Edging,**  
**and Workmanship.** — *See Pine waterways African Oak*

**Fastenings.** are copper from the Keel up to the Wale, Butts & Batts of Bilge & footwale, Butts & Batts of Church & Coppered at Liverpool in April 1834 with 30-28 & 24 oz Copper on paper  
**If Sheathed,**  
**Doubled, or**  
**Felted.**

**Repairs.** At present in the Graving Dock examine the Copper, Hoisting & Caulking the Blacking Strakes, & Wale, got a new fore top mast, got other trifling repairs about the Decks, had all the standing rigging down on Deck & put in perfect Order

**General Observations**  
**and Opinion as**  
**required by the**  
**Instructions.**

This Vessel was built by Contract for the present Owners & am informed (by them) Built under the Inspection of Mr Geo. Raffet Latimer Mayor for Lloyd's Old Registered Dock of Shipping. I have examined her very minutely & find her in every respect a Good strong well Built Ship, abundantly furnished with spare Rigging sails & Spars, & consider her a first Rate Vessel superior to some Mark 11 years first class —  
 And am of Opinion is fit to carry a dry & perishable Cargo to any part of the World

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

Committee Minute 20 October 1835

Character assigned

A 1 for 10 years



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Note to funders dated 20 Oct