

Request for S.S. 373 March 1865  
No. 2372 Survey held at Glasgow Date 24 Aug  
on the Ship "Plymouth Castle" Master Hinds  
Tonnage Old Built at Glasgow When built 1855 Launched 8<sup>th</sup> Aug 1855  
By whom built B. Connell & Co. Owners Mrs. Minard  
Place belonging to Glasgow Destined Voyage Singapore  
If surveyed while Building, Afloat, or in Dry Dock While building and afloat

Length aloft	Feet.	Inches.	Extreme Breadth Outside	Feet.	Inches.	Depth of Hold	Feet.	Inches.
172			29			10		
Thickness of Plank.								
Scantlings of Timber.			Outside.			Inside.		
Timber and Space			Garboard Strakes			Limber Strakes		
Floors	18		12	10	5	2		
1 <sup>st</sup> Foothooks	19	20	5	4	5	2		
2 <sup>nd</sup> Ditto	4	3	5	4	5	2		
3 <sup>rd</sup> Ditto	3	3	5	4	5			
Top Timbers			5	4	5			
Deck Beams	1 1/2	20	4	4	4			
Deck Beams, length amidships	3	2 1/2	4	4	4			
Hold Beams	1 1/2	20	4	4	4			
Hold Beams, length amidships	3	2 1/2	4	4	4			
Keel	14	15						
Scarp of Ditto	8	10						
Keelsons	12	15						
Scarp of Ditto	4	5						

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

Heel-Knee, & Deadwood 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 Bolts in	Waterway	Copper or Y.M. in Ship.	Iron in Ship.	Inches required per Rule
Scarp of Keel, N° 1	1	1	1	Arms of Hooks					Knees			
Keelson Bolts through Keel at each Floor	1 1/2	2	2	Thro' Bilge & Limber Strakes					Shelf or Clamp			
Bolts thro' Heels of Timbers against Deadwood				Thickstuff over Double Floors					Waterway	1 1/2	2	2
				Butt End Bolts	3	4	4		Knees	1 1/2	2	2
				Pintles of the Rudder	3	4	4		Shelf or Clamp			
									Nails or Bolts in Flat of Deck			
									Treenails			

Timbering.—The Space between the Floor Timbers and Lower Foothooks is 18 Inches. The Space between the Top-Timbers is 18 Inches.

The Floors consist of Iron Plate The First Foothooks of Iron Plate  
The Second Foothooks of Reverse Frames on every other frame to the upper part of Gunwale  
The Third Foothooks and Top Timbers of Iron Plate  
The Shifts of the First and Second Foothooks are not less than 18 N. B. When less than prescribed by the Rule, state how many.

The rest of the Shifts of the Frame are 18

The Frame is 18 squared from the First Foothook Heads upwards, and 18 free from sap, and from thence downwards, the frame is 18

The 18 Frames are 18 bolted together to the Gunwale. N. B. If not, state how bolted.

The Butts of the Timbers are 18 close together; their thickness not less than 18 of the entire moulding at that place.

The Frame is 18 chocked with 18 Butt at each end of the chock. The Main piece of Rudder is 18 of Windlass is 18

The Keel is 18 The Main Keelson is 18 and 18 free from all defects.

The Stem, and Stern Post of 18 The Transoms, Knight Heads, Hawse Timbers, and Aprons of 18 Deadwood, of 18 and are 18 free from all defects.

The Deck and Hold Beams of 18 The Breasthooks of 18 The Knees of 18

Planking Outside.—From the Keel to the Height defined in Note to Table A } the Plank is American Rock Elm  
or to the First Foothook Heads }

From the above named Height to the Light Water Mark 18

From the Light Water Mark to the Wales 18

The Wales and Black-strakes are 18 The Topsides & Sheer-strakes 18

The Spiketting and Plank-sheers 18 The Water-ways { Upper Deck 18  
Lower Deck 18

The Decks Yellow Pine State of 18

The Shifts of the Planking are not less than 18 Feet 18 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 18 between, and without step-butting.

Planking Inside.—The Limber-strakes and Bilge-strakes are 18

The Ceiling, Lower Hold, and between Decks 18 Shelf Pieces and Clamps 18

Fastenings.—To Hold Beams Welded Nails Riveted to Frames, Stringer Plate  
18 with 18 and 18

Deck Beams Welded Nails Riveted to Frames, Gunwale Plate 18 with 18  
18 and 18

Number of Breasthooks 18 Pointers 18 Crutches 18

Butt End Bolts are of 18 in the Bottom: 18 Bolts in each Butt End 18 through and 18

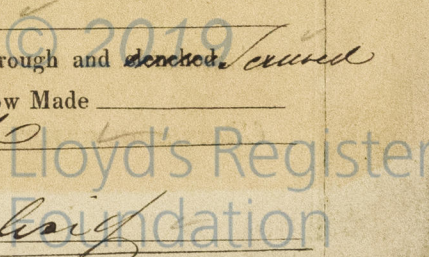
Bilge and Limber Strakes 18 bolted through and clenched. Treenails of 18 How Made 18

Thickstuff over Double Floors 18 bolted through and clenched. General Quality of Workmanship 18

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

Builder's Signature Charles Connell & Co Surveyor's Signature 18

GLS143-0397





2372

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

She has SAILS.

CABLES, &c.

ANCHORS, and their weights.

N<sup>o</sup>.

Fore Sails,  
Fore Top Sails,  
Fore Topmast Stay Sails,  
Main Sails,  
Main Top Sails,

Chain ..... 370  
Hempen Stream Cable ..... 90  
Hawser ..... 80  
Towlines ..... 90  
Warp ..... 90  
All of Good quality.

Fathoms. Inches.  
1 1/2  
8  
13  
0

Bower, .....  
Stream, .....  
Kedge, .....

N<sup>o</sup>. Weight.  
3 21. 1. 10  
4 3. 3. 2  
21. 15. 1  
19. 8. 5  
1 9. 5. 25  
2 4. 2. 0  
2 2. 1. 7

Her Standing and Running Rigging Galv<sup>d</sup> Iron & Hemp sufficient in size and Good in quality.

She has two Long Boats and two others

The present state of the Windlass is new Capstan new Rudder new Pumps new and efficient

General Remarks and Statement and Date of Repairs, if any.

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

- 1st. When the Frame is completed Built under special survey from the 1<sup>st</sup> March to the 24<sup>th</sup> Aug<sup>r</sup> 1865
- 2nd. When the Beams are put in, &c. the 1<sup>st</sup> March to the 24<sup>th</sup> Aug<sup>r</sup> 1865
- 3rd. { When completed, and before the }  
plank be painted or payed }

Kel Plate 18x20 all fore and aft fastened to keel with 13 Galv<sup>d</sup> Iron Bolts. Garboard strakes horizontally bolted with 7 Yellow Metal every three feet. Sheerstrake of keel 30x20. Bilge Plate 18x20. Diagonals in Frames 8x20 two pairs crossing each other in midships spaced six feet apart on the square. Bilge keelson formed with a Bulb Bar 7x20 and two Angle Bars 4x3x70 Diagonals in each pair of beams 11x20.  
Fore main & bowsprit of keel formed of three plates 18x20 their lands double clinched and built tubular carved riveted, and in all other respects as per approved midship section.  
The Planking fastened with 7 Yellow Metal Nut and Screw Bolts.

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

If Sheathed, Doubled, Felted, or Coppered Yellow Metal on felt When last done - - -

I am of opinion this Vessel should be Classed 14. A. 1

The Amount of the Fee.....£ 5: - - is received by me,

Special .....£ 31: 4: -

Certificate .....£ 10: 0: -

Committee's Minute 5 September 1865

Character assigned A. 1 for 14 years  
Iron frame planked [Excl<sup>d</sup> B.S.]

A. Darling

Lloyd's Register Foundation