

No. 3873 Survey held at Sunderland Date Rec 17/4/29  
on the B<sup>th</sup> Paradise Master Robinson 1849  
Tonnage 521<sup>480</sup>bm Built at Sunderland When built 1849  
By whom built Millinson Owners Miller & Co  
Port belonging to Newcastle Destined Voyage Calcutta  
If Surveyed Afloat or in Dry Dock Building

Length aloft	Feet. <u>20</u> Inches.	Extreme Breadth	Feet. <u>29</u> Inches. <u>9</u>	Depth of Hold	Feet. <u>20</u> Inches.
<b>Scantlings of Timber.</b>			<b>Thickness of Plank.</b>		
Room and Space	Inches.	Inches Middle	Inches Ends	Outside.	Inside.
Floors	sided <u>2.12</u>	Moulded <u>13</u>	<u>10 1/4</u>	Keel to Bilge	Limber Strakes
1 <sup>st</sup> Foothooks	<u>10 1/4</u>	<u>10</u>		Bilge Planks	Bilge Planks
2 <sup>nd</sup> Ditto	<u>10</u>	<u>9</u>		Bilge to Wales	Ceiling in Flat
3 <sup>rd</sup> Ditto	<u>9.10</u>	<u>7 1/2</u>		Wales	Ditto Bilge to Clamp
Top Timbers	<u>8.9</u>	<u>5 1/2</u>		Topsides	Hold Beam Clamps
Deck Beams N <sup>o</sup> <u>22</u> Average Space } <u>4 5/4</u>	<u>4 5/4</u>	<u>9 1/2</u>	<u>6 1/4</u>	Sheer Strakes	Deck Beam Ditto
Hold Beams N <sup>o</sup> <u>18</u> Average Space } <u>4 1/4</u>	<u>4 1/4</u>	<u>13</u>	<u>10</u>	Plank Sheers	Ceiling 'twixt Decks
Keel	<u>13</u>	<u>10</u>		Water-Ways	Hold Beam Shelves
Kelsons	<u>14</u>	<u>14</u>		Upper Deck	Deck Beam Ditto

<b>Size of Bolts in Fastenings, distinguishing whether</b>			<b>Iron.</b>		
Copper or Iron	Inches.	Copper or Iron	Inches.	Iron.	Inches.
Heel-Knee, and Dead Wood abaft	<u>1 1/2</u>	Bolts thro' the Bilge and Limber Strakes	<u>1 1/8</u>	Hold Beam	<u>1 1/8</u>
Scarphs of Keel N <sup>o</sup> <u>8</u>	<u>1 1/8</u>	Butt End Bolts	<u>1 1/4</u>	Deck Beam	<u>1 1/8</u>
Floor Timber Bolts	<u>1 1/2</u>	Lower Pintle of the Rudder	<u>3 1/2</u>		
Kelson ditto	<u>1 1/4</u>				
Transoms and throats of Hooks	<u>1 1/2</u>				
Arms of Hooks	<u>1 1/4</u>				

**Timbering.**—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 1 1/2 Inches. The Space between the Top-timbers is 6 Inches. The Stem, Stern Post, are composed of Eng. Oak the Transoms, Aprons, Knight Heads, Hawse Timbers, of Eng. Oak and are free from all defects. Timber.

The Floors and first Foothooks are composed of English Oak

The other Foothooks and Top Timbers of English Oak

The Shifts of the first and second Foothooks are not less than 1 1/4 N. B. When less than prescribed by the Rule, state how many.

The rest of the Shifts of the Frame are Sufficient

The Frame is well squared from the first Foothook Heads upwards, and fairly free from sap, and from thence downwards, the frame is well squared

The alternate Frames are all bolted together. in midship N. B. If not, state how bolted.

The Butts of the Timbers are all close together; their thickness not less than 1 1/2 of the entire moulding at that place.

The Frame is well chocked with a Butt at each end of the chock.

The Main Kelson is composed of French Oak and the False Kelson of Foreign Oak

The Scarphs of the Kelsons are not less than 6 feet 6 inches.

The Deck and Hold Beams are composed of Mahogany, English and French Oak

**Planking Outside.**—From the Keel to the first Foothook Heads the Plank is composed of Am. Rock Elm

From the first Foothook Heads to the Light Water Mark of Danish Oak

From the Light Water Mark to the Wales of Mahogany, part French and Eng Oak

The Wales and Black-strakes are of Mahogany, part Eng Oak The Topsides of Mahogany, Cedar

The Sheer-strakes and Plank-sheers of Mahogany, part French Oak The Water-ways of Teak, Mahogany

The Decks of Y. pine State of well and Mahogany floor

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 3 Strakes between

**Planking Inside.**—The Limber-strakes are composed of Danish Oak the Bilge Planks of Danish Oak

The Ceiling, Lower Hold, of Baltic Oak Between Decks of English Oak

Shelf Pieces of Danish Oak Clamps of Danish Oak

**Fastenings.**—To Hold Beams Iron Staple Loozing Nails; 9 Iron hanging and Standard

Deck Beams Iron Staple Loozing Nails; 5 Iron hanging Nails also the 9 Standard

Number of Breasthooks Seven Pointers Sheepskin; Iron Hook Off. Crutches etc, also 2 Iron Standard

Butts End Bolts are of Cast Metal in the Bottom, and the Bolt in each Butt End through and clenched.

Bilge and Limber Strakes all bolted through and clenched. Treennails of Eng Oak (Iron)

General Quality of Workmanship Sound

We certify that the preceding is a correct description of the above-named Vessel,

Builder's Signature \_\_\_\_\_ Surveyor's Signature John Brown

C. F. SEYFANG, PRINTER, FARRINGTON STREET, LONDON. 5LD929-0358



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> .		Fathoms.	Inches.	N <sup>o</sup> .	
2	Fore Sails,	270	Chain .....	3	Bower, <sup>c c c</sup> <i>23 - 21 . 18</i>
1	Fore Top Sails,	85	Hempen Stream Cable .....	1	Stream, <i>8 . 0 . 23</i>
2	Fore Topmast Stay Sails,	70	Hawser .....	1	Kedge, <i>2 - 2 . 10</i>
2	Main Sails,	80	Towlines .....		
2	Main Top Sails,	2	Warp <i>S. R. L. No. 1</i> .....		
and	<i>bulk found</i>		All of <i>good</i> quality.		

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

She has One Long Boat and two other Boats

The present state of the Windlass is Same Capstan Wreck and Rudder Same Pumps 2 Iron

**General Remarks—Statement and Date of Repairs.**

Was regularly Surveyed during the Building according to Rule

If sheathed, doubled, Felted, or Coppered Galvanized Sheet Iron When last done March 1849

I am of opinion this Vessel should be Classed 10 A

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

Special .....£ 10 : 10 :

Certificate (if required) .....£ : 10 :

*Committee's Minute* 17. 6. 1849

*Character assigned*

A certificate of Chap required to be addressed to  
Mr. Geo. Beckwith; Ship Master, Newcas the only

A large, stylized, light blue letter 'R' is centered on a dark blue background. The 'R' is composed of a thick vertical bar and a curved arm that extends to the right. The background is a solid dark blue. The letter 'R' is positioned in the upper half of the image, with its base near the bottom center. The overall design is minimalist and modern.

Lloyd's Register  
Foundation