

No. 6304 Survey held at Sunderland Date 27<sup>th</sup> January Rec 29/1/58  
 on the Ship "Clarence" Master S. W. Baile 1857  
 Tonnage Old Built at Sunderland When built 1857 Launched 2<sup>nd</sup> Jan, 1858  
 New 1104 By whom built Mr. Wm. P. C. Owners R. Green  
 Port belonging to London Destined Voyage  
 If Surveyed while Building, Afloat, or in Dry Dock while Building, 1304

Length aloft .....	Feet.	Inches.	Extreme Breadth Outside .....	Feet.	Inches.	Depth of Hold .....	Feet.	Inches.
Scantlings of Timber.			REQUIRED PER RULE.		Thickness of Plank.			
	Sided.	IN SHIP. Moulded.	Middle.	Ends.	Middle.	Ends.	In Ship.	Required per Rule.
TIMBER AND SPACE .....	33 <sup>1</sup> / <sub>2</sub>	-	33 <sup>1</sup> / <sub>2</sub>	-	33 <sup>1</sup> / <sub>2</sub>	-	Garboard Strakes .....	14 <sup>1</sup> / <sub>2</sub>
Floors .....	14 <sup>3</sup> / <sub>4</sub>	14 <sup>3</sup> / <sub>4</sub>	13 <sup>3</sup> / <sub>4</sub>	14 <sup>3</sup> / <sub>4</sub>	14 <sup>3</sup> / <sub>4</sub>	13 <sup>3</sup> / <sub>4</sub>	Garboard to Bilge .....	4 <sup>1</sup> / <sub>2</sub>
1 <sup>st</sup> Foothooks .....	13 <sup>1</sup> / <sub>2</sub>	13 <sup>1</sup> / <sub>2</sub>	13 <sup>1</sup> / <sub>2</sub>	13 <sup>1</sup> / <sub>2</sub>	13 <sup>1</sup> / <sub>2</sub>	13 <sup>1</sup> / <sub>2</sub>	Bilge Planks .....	5 <sup>1</sup> / <sub>2</sub>
2 <sup>nd</sup> Ditto .....	12 <sup>1</sup> / <sub>2</sub>	12 <sup>1</sup> / <sub>2</sub>	-	12 <sup>1</sup> / <sub>2</sub>	12 <sup>1</sup> / <sub>2</sub>	-	Bilge to Wales .....	6 <sup>1</sup> / <sub>2</sub>
3 <sup>rd</sup> Ditto .....	11 <sup>1</sup> / <sub>2</sub>	11 <sup>1</sup> / <sub>2</sub>	-	11 <sup>1</sup> / <sub>2</sub>	11 <sup>1</sup> / <sub>2</sub>	-	Wales .....	6
Top Timbers .....	11 <sup>1</sup> / <sub>2</sub>	10 <sup>1</sup> / <sub>2</sub>	7 <sup>1</sup> / <sub>2</sub>	11 <sup>1</sup> / <sub>2</sub>	10 <sup>1</sup> / <sub>2</sub>	7 <sup>1</sup> / <sub>2</sub>	Topsides .....	5 <sup>1</sup> / <sub>2</sub>
Deck } N° 15 Average } Beams } 4 <sup>1</sup> / <sub>2</sub>	10 <sup>1</sup> / <sub>2</sub>	10 <sup>1</sup> / <sub>2</sub>	8 <sup>1</sup> / <sub>2</sub>	10	10	8 <sup>1</sup> / <sub>2</sub>	Sheer Strakes .....	4 <sup>1</sup> / <sub>2</sub>
Deck Beams, length amidships .....	Thirty four feet			Thirty four feet			Plank Sheers .....	4 <sup>1</sup> / <sub>2</sub>
Hold } N° 21 Average } Beams } 4 <sup>1</sup> / <sub>2</sub>	14 <sup>1</sup> / <sub>2</sub>	14	14	14	14 <sup>1</sup> / <sub>2</sub>	14 <sup>1</sup> / <sub>2</sub>	Water-ways { Upper Deck .....	7 <sup>1</sup> / <sub>2</sub>
Hold Beams, length amidships .....	Thirty four feet four in.			Thirty four feet four in.			Ways { Lower Deck .....	14 <sup>1</sup> / <sub>2</sub>
Keel .....	15	15	15	15	15 <sup>1</sup> / <sub>2</sub>	15 <sup>1</sup> / <sub>2</sub>	Ditto, faying surface against Timbers .....	11
Scarps of Ditto .....	5 <sup>1</sup> / <sub>2</sub>	-	5 <sup>1</sup> / <sub>2</sub>	-	5 <sup>1</sup> / <sub>2</sub>	-	Upper Deck .....	4 <sup>1</sup> / <sub>2</sub>
Kelsons .....	10 <sup>1</sup> / <sub>2</sub>	10 <sup>1</sup> / <sub>2</sub>	13 <sup>1</sup> / <sub>2</sub>	10 <sup>1</sup> / <sub>2</sub>	13 <sup>1</sup> / <sub>2</sub>	10 <sup>1</sup> / <sub>2</sub>	Size of Bolts in Fastenings, distinguishing whether Copper or Iron; also of Treenails.	
Scarps of Ditto .....	8 feet			7 <sup>1</sup> / <sub>2</sub> ft			Copper	
	Copper			Inches in Ship.			Inches required per Rule	
	Inches required per Rule			Inches in Ship.			Copper	
All of G. Metal	Transoms and throats of Hooks .....			Inches required per Rule			Inches required per Rule	
	Arms of Hooks .....			Inches in Ship.			Copper	
	Bolts thro' Bilge & Limber Strakes,			Inches required per Rule			Inches required per Rule	
	or Thickstaff over Double Floors			Inches in Ship.			Copper	
	Butt End Bolts .....			Inches required per Rule			Inches required per Rule	
	Pintles of the Rudder .....			Inches in Ship.			Copper	
	All of G. Metal			Inches required per Rule			Inches required per Rule	
	Transoms and throats of Hooks .....			Inches in Ship.			Copper	
	Arms of Hooks .....			Inches required per Rule			Inches required per Rule	
	Bolts thro' Bilge & Limber Strakes,			Inches in Ship.			Copper	
	or Thickstaff over Double Floors			Inches required per Rule			Inches required per Rule	
	Butt End Bolts .....			Inches in Ship.			Copper	
	Pintles of the Rudder .....			Inches required per Rule			Inches required per Rule	
	All of G. Metal			Inches in Ship.			Copper	
	Transoms and throats of Hooks .....			Inches required per Rule			Inches required per Rule	
	Arms of Hooks .....			Inches in Ship.			Copper	
	Bolts thro' Bilge & Limber Strakes,			Inches required per Rule			Inches required per Rule	
	or Thickstaff over Double Floors			Inches in Ship.			Copper	
	Butt End Bolts .....			Inches required per Rule			Inches required per Rule	
	Pintles of the Rudder .....			Inches in Ship.			Copper	
	All of G. Metal			Inches required per Rule			Copper	
	Transoms and throats of Hooks .....			Inches in Ship.			Inches required per Rule	
	Arms of Hooks .....			Inches required per Rule			Copper	
	Bolts thro' Bilge & Limber Strakes,			Inches in Ship.			Inches required per Rule	
	or Thickstaff over Double Floors			Inches required per Rule			Copper	
	Butt End Bolts .....			Inches in Ship.			Inches required per Rule	
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	Transoms and throats of Hooks .....			Inches required per Rule			Copper	
	Arms of Hooks .....			Inches required per Rule			Copper	
	Bolts thro' Bilge & Limber Strakes,			Inches required per Rule			Copper	
	or Thickstaff over Double Floors			Inches required per Rule			Copper	
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	Pintles of the Rudder .....			Inches required per Rule			Copper	
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	Transoms and throats of Hooks .....			Inches required per Rule			Copper	
	Arms of Hooks .....			Inches required per Rule			Copper	
	Bolts thro' Bilge & Limber Strakes,			Inches required per Rule			Copper	
	or Thickstaff over Double Floors			Inches required per Rule			Copper	
	Butt End Bolts .....			Inches required per Rule			Copper	
	Pintles of the Rudder .....			Inches required per Rule			Copper	
	All of G. Metal			Inches required per Rule			Copper	
	Transoms and throats of Hooks .....			Inches required per Rule			Copper	
	Arms of Hooks .....			Inches required per Rule			Copper	
	Bolts thro' Bilge & Limber Strakes,			Inches required per Rule			Copper	
	or Thickstaff over Double Floors							

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

She has SAILS.

Nº.	
2	Fore Sails,
2	Fore Top Sails,
2	Fore Topmast Stay Sails,
2	Main Sails,
2	Main Top Sails,
	and others as usual

CABLES, &c.

	Fathoms.	Inches.
Chain (certificate good)	300	13 1/4 16
Hempen Stream Cable	100	9 1/2
Hawser	60	1 1/2
Towlines	100	7
Warp	100	5 1/2
All of <u>good</u> quality.		

ANCHORS, and their weights.

Nº.	Weight.
3	48-3-9
	42-3-21
	37-0-16
1	6-2-11
1	3-0-100

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

She has a Long Boat and three others

The present state of the Windlass is secure Capstan Much Rudder and Pumps 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	<u>27<sup>th</sup> July 1857</u>
	2nd. When the Beams are put in, &c.	<u>14<sup>th</sup> Sept<sup>th</sup> "</u>
	3rd. { When completed, and before the plank be painted or payed }	<u>15<sup>th</sup> Dec<sup>th</sup> "</u>

This Ship has 17 pair of diagonal plates fitted and bolted inside the frame in length and width as required by the Rules, Sec<sup>n</sup> 39.

Also the Rules, Sec<sup>n</sup> 46 allowing Ships to be classed one year additional for having Yellow Metal Bolts in lieu of iron, are fully complied with

Wm Rle Jr

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 13. A. 1

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

*Under No 657* Special .....£ 55: 14: " G. H.

Certificate ....£ " : : " G. H.

Committee's Minute 29<sup>th</sup> Aug<sup>st</sup> 1858

Character assigned A 1 for 13 Years R. H.

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Foundation