

No. 0241 Survey held at Sunderland Date September 19<sup>th</sup> 1857  
on the Barque "Rachel" Master Mr Peter Kay  
Tonnage Old Built at Sunderland When built 1857 Launched Sept 7<sup>th</sup>  
By whom built Messrs Penneall & Co Owners Messrs J. Brodie & Co  
Port belonging to London Destined Voyage East Indies  
If Surveyed while Building, Afloat, or in Dry Dock While Building

Length aloft		Feet.	Inches.	Extreme Breadth Outside		Feet.	Inches.	Depth of Hold		Feet.	Inches.
		14	8			30	4			18	9
Scantlings of Timber.				REQUIRED PER RULE.				Thickness of Plank.			



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> .	Weight.
A double suit	Fore Sails,	Chain (certificates made)	240 1 1/2	Bower,	3 { 28-1-16 26-2-0 25-2-0
	Fore Top Sails,	Hempen Stream Cable	80 8 3/4	Stream,	1 5-2-0
	Fore Topmast Stay Sails,	Hawser chain	60 1	Kedge,	1 2-2-0
	Main Sails,	Towlines	45 6		
	Main Top Sails,	Warp	45 5		
and others as usual		All of <u>good</u> quality.			

Her Standing and Running Rigging is Hemp sufficient in size and good in quality.

She has one Long Boat and two others  
The present state of the Windlass is new Capstan new Rudder new Pumps 2 of Metal good

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>June 17<sup>th</sup> 1857</u>
	2nd. When the Beams are put in, &c.	<u>July 13<sup>th</sup> "</u>
	3rd. { When completed, and before the plank be painted or payed }	<u>August "</u>

The outside planking of this Vessel, including the keels of the lower Timbers is fastened with Yellow Metal to the entire exclusion of Iron.

The floor of the upper Deck is fastened with galvanized iron nails.

General & Davison

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 First

The Amount of the Fee.....£ 5: " : " is received by me, Robt. B. Simey  
Order No 669 Special .....£ 28: 16: \* J. H. H.  
Certificate .....£ " : " : " \* W. H. H.  
13/10 Returned (over) to the Cash 23/10

Committee's Minute 25<sup>th</sup> September 1857

Character assigned 1 for 9 Years