

# ANNUAL SURVEYS.

Recd 9/4/66

No. 144 Survey held at London Date 19<sup>th</sup> Mar. to 24<sup>th</sup> April 1866.  
 on the Iron Ship Oriana Master Walter Guthrie.  
 Tonnage 997 Built at Greenock When built 1864 (2 mo.)  
 By whom built Scott Owners W. Orr.  
 Port belonging to Greenock Destined Voyage Calcutta.  
 If Surveyed Afloat or in Dry Dock Union Dry Dock and East India Dock.

Last Survey, No. 3514 Port of Iron. Classed A 1. 3.64.

Present Condition of the

Planks		Greenails Rivets		Windlass and Capstan	
Waterways	Good	Breasthooks and Stemson	Good	Pumps 4 No.	Good
Timings		Transoms, Pointers, and Crutches		Boats 4 No. (Lifted as)	and
Upper Deck Beams & Fastenings		Timbers of the Frame at the Openings		Masts, Yards, &c.	
Lower Deck Beams & Fastenings	where	Ditto ditto at other places	where	Sails	sufficient
Planksheers	Scraped	Keelsons		Anchors No. of 3 B. 15. 2 K.	where
Plankstrakes	and	Clamps and Shelves		Cables	
Opposides	Painted	Ceiling	seen	Hawsers and Warps	seen
Planks		Rudder		Standing & Running Rigging	
Plank (Bottom) and Counter	Scraped and Painted	Copper Paint When put on	now		

General Observations and Opinion,

Caulking of Bottom, Deck, and Waterways Good where seen.

Bottom sighted, scraped and painted with two coats of Red-lead and zinc and one of Tallow. She is now in good and efficient condition, and fit, in my opinion to remain as classed.

Committee's Minute 10<sup>th</sup> April 1866

Character assigned A 1

Williamson.

Certificate (if required)

No. 439 Survey held at London Date 23<sup>rd</sup> Mar. to 24<sup>th</sup> April 1866.  
 on the Iron Ship "Horsa" Master John Smerdon.  
 Tonnage 1094 Built at Greenock When built 1860  
 By whom built Owners Rathbone Bros.  
 Port belonging to Liverpool Destined Voyage Calcutta.  
 If Surveyed Afloat or in Dry Dock Union Dry Dock and East India Dock.

Last Survey, No. 3670 Port of Iron. Classed 12 A 1 (23 64) 64

Present Condition of the

Planks		Greenails Rivets		Windlass and Capstan	
Waterways	Good	Breasthooks and Stemson	Good	Pumps	Good
Timings		Transoms, Pointers, and Crutches		Boats 4 No.	
Upper Deck Beams & Fastenings		Timbers of the Frame at the Openings		Masts, Yards, &c.	and
Lower Deck Beams & Fastenings	where	Ditto ditto at other places	where	Sails 2 Sails	sufficient
Planksheers	Scraped	Keelsons		Anchors No. of 3 B. 15. 2 K.	where
Plankstrakes	and	Clamps and Shelves		Cables	
Opposides	Painted	Ceiling	seen	Hawsers and Warps	seen
Planks		Rudder Examined		Standing & Running Rigging	
Plank (Bottom) and Counter	Scraped & Painted	Copper Paint When put on	now		

General Observations and Opinion,

Caulking of Bottom, Deck, and Waterways Good where seen.

Scraped and painted the Bottom with two coats of Red-lead Paint and one of Tallow. Renewed the Mizzen Mast with Red pine. She is now in good and efficient condition, and fit, in my opinion, to remain as classed.

Committee's Minute 10<sup>th</sup> April 1866

Character assigned 12 A 1

Williamson.

Certificate (if required).

IRON 439 - 0263