

# REPORT of SURVEY for REPAIRS.

No. in eg. Book. **No.** 495 Survey held at London Date 14<sup>th</sup> to 25<sup>th</sup> Octr 18 67  
 on the Ship "Chingman" Master Downie  
 Tonnage 688 Built at Greenock When built 1885 (3. Mo.)  
 By whom built Wheeler Owners Park Bros.  
 Port belonging to London Destined Voyage Hong Kong  
 If Surveyed Afloat or in Dry Dock Nelson dry dock and East India dock.

Last Survey, No. 27886 Port London Classed 14. A. 1.  
Iron Frame Planked (Exp 135) 11. 66.

**REPAIRS** Not done:- The Yellow metal sheathing stripped off the Bottom. By permission of the owner a piece of sheathing was lifted in the Starboard Bidge, the cement broke away, and three bolts driven out for inspection. The fastenings of this vessel are of pure copper.

The three bolts referred to, were well proportioned, and in excellent condition. They had been carefully driven upon oakum saturated with white lead and then efficiently plugged with a teak dowel over each,  $1\frac{1}{4}$  ins long. From the appearance of the oakum under the heads, which was perfectly dry, it was quite evident that they had been rendered impervious to water from without.

On examining the inner surface of the Iron frame, upon which the metal nut had been bore-up, without any washer, it was found to be as perfect as the first day, being quite dry and showing no signs of chemical action. But, on inserting the finger into the

Present Condition of the

Copper Bolts		Windlass and Capstan	
Decks		Pumps	<u>Good</u>
Waterways	<u>Good</u>	Boats	<u>Four</u>
Comings		Masts, Yards, &c.	
Upper Deck Beams & Fastenings		Condition, how ascertained	<u>By observation</u>
Lower Deck Beams & Fastenings	<u>where</u>	Sails	<u>Good and</u>
Planksheers		Anchors No. of	<u>sufficient</u>
Sheerstrakes		Cables	
Topsides	<u>seen</u>	Hawsers and Warps	<u>where seen</u>
Wales		Standing & Running Rigging	
Plank (Bottom) and Counter	<u>faulked</u>		<u>Good where tested</u>
General Observations and Opinion,		Caulking of Bottom, Deck, & Waterways,	
		<u>Good where tested</u>	

She is in good and efficient condition, and fit, in my opinion, to remain classed: A. 1.

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

Special..... 1 : 1 :

Certificate (if required) : :

Committee's Minute 29<sup>th</sup> October 18 67

Character assigned 14 A 1



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LON652-0396



28725. Iron.

Holes, there was a moisture to be felt at the junction of the frames with the outside planking; and, in my opinion, there <sup>also</sup> ~~was~~ in each hole, - although to a very slight extent, - an appearance of "chemical action" having commenced.

I attribute the very satisfactory condition of the inner surface of the Iron-frame to the total exclusion of moisture by means of the cement, which was found adhering most satisfactorily to the Iron work.

The Bottom has been caulked, parped, and resheathed with Yellow metal on the best felt. The Bolts and cement have been made good and the fitting in the Hold replaced.

The Yellow metal sheathing was very smooth and showed no signs of wrinkling.

J. Williamson.