

# REPORT of SURVEY for REPAIRS, &c.

5-15-93

No. ✓ Date of Writing Report 16th Feb 1891 Port of London Received in London Office WED. 18 FEB 1891  
 No. in Reg. Book. Survey held at London Date, First Survey 4th Feb Last Survey 13th Feb 1891  
 (No. of Visits 2)

225 on the Iron Bark SARAH & EMMA Master G. Patterson  
 TONNAGE:— Built at Liverpool By whom S. Vernon & Son When 1860  
 NET 1097 Owners Hughes & Co. Port belonging to Liverpool  
 GROSS 1097 Owner's Address  
 UNDER DK. 1025 (if not already recorded in Appendix to Register Book.)

If Surveyed Afloat or in Dry Dock Dry Dock Name of Dock Victoria Paterns Destined Voyage San Francisco  
 Length of Poop ft. of Forecastle ft. of Raised Or. Deck ft. Moulded Depth ft. ins.  
 (if these particulars are not yet recorded in the Register Book.)

Last Survey, No. 6215 S.S. No. 3 Off. 7.86. S.S. No. 1 Off. 90 Port Off. Trin Survey Off. 90 Classed \*A1  
 (State clearly the cause of Repairs if any, and, in detail, the nature and extent of Examinations and subsequent Repairs. Society's Freeboard (if assigned) in Summer ft. ins.  
 Repairs on account of Damage should be separated from Repairs due to other causes. State also the dates and Initials as painted on Ship in Winter ft. ins.  
 of any letters respecting this case.

REPAIRS, OR EXAMINATION AS PER RULE, FOR Condition  
This vessel has been examined on the Victoria Paterns. The bottom found in good order has been cleaned and painted.  
Portions of the Chain Cables on deck were observed to be very much worn, and the undersigned recommended that the whole of the cables should be ranged for examination. On examination six lengths on the starboard side and three lengths on the port side (in all 135 fathoms) were found to be worn down to below 1 9/16" and in many cases to 1 7/16" and in the case of one of the links to 1 4/16", the original size being 1 12/16". These 135 fathoms have now been replaced by new Cable with Certificate of Test of which the following are particulars:—

No. of Cert. 20397. Witherton near Bally 9th Feb. 1891. 135 fms of 1 12/16" stud link Chain Cable. Breaking strain 77 1/2 tons. Tensile strain 55 1/2 tons. Mark 6.7.89.  
PH-N 20397. R. 55.2.2. B & T 77.2.2. Maker name Shro P. Jones & Co. (Spec.)  
Wm. Turtton, Asst. Supt.

PRESENT CONDITION OF THE			
Decks <u>good</u>	Plank (Bottom) & Counter <u>good</u>	Ceiling <u>where seen good</u>	Boats <u>3 good</u>
Waterways <u>good</u>	Trunnels or Rivets <u>where seen good</u>	Rudder <u>good</u>	Masts, Yards, &c. <u>good</u>
Comings <u>good</u>	Breasthooks and Stemson <u>not seen</u>	Windlass & Capstan <u>good</u>	Condition, how ascertained <u>from deck</u>
Up'r Dk. Beams & Fastenings <u>where seen good</u>	Transoms, Pointers, & Crutches <u>good</u>	Pumps <u>good</u>	Sails <u>good</u>
Low'r Dk. Beams & Fastenings <u>good</u>	Timbers of Frame at the opening <u>where seen good</u>	Cement (if Iron Ship) <u>not seen</u>	Anchors No. of <u>3 B, 1 S, 2 K</u>
Pl. Sheers <u>good</u>	Ditto ditto at other places <u>good</u>	Caulking of Bottom, D'k, & Watrways <u>good</u>	Cables <u>Ranged 270 fms. now good</u>
Sheers <u>good</u>	Keelsons <u>good</u>	Copper, or Y.M. (State if on Felt.) <u>good</u>	Hawsers & Warps <u>good</u>
Topsides <u>good</u>	Clamps & Shells <u>good</u>	When put on <u>good</u>	Standing & Running Rigging <u>good</u>
Wales <u>good</u>			
Engine Room Skylights <u>good</u>	Coal Bunker, Openings, Lids, &c. <u>good</u>	Scuppers <u>good</u>	Cargo & Main Hatchways <u>good</u>
			Hatches <u>good</u>

General Observations, Opinion as to Class, Recommendation, &c.:  
The vessel is now, so far as seen, in good and efficient condition and eligible in my opinion to remain as classed and to have record of survey, 2, 91.

Entry Fee (if chargeable) per Scale I., Sec. 27...	£	:	:
Office Fee (if chargeable) per Scale II., Sec. 27...	£	:	:
Survey Fee (per Section 28) .....	£	:	:
Special on Damage, Fee (if any) (per Sec. 28)...	£	:	:
*Certificate (if required) to be sent as per margin	£	:	:
Travelling Expenses (if chargeable) .....	£	:	:
Second Surveyor's Fee (if any) .....	£	:	:

Fees applied for, 18  
 Received by me, 18

Committee's Minute  
 Character assigned \*A1, A1\*

Claw. H. Jordan  
 Surveyor to Lloyd's Register of British & Foreign Shipping.



State if a Report is also sent on the Machinery of the Ship

Form No. 2 for Repairs—1000—21/5/90—Transfer Ink—T & S. The Surveyor is requested not to write on or below the space for Committee's Minute.

Insert Character precisely as in Register Book.