

REPORT of SURVEY for REPAIRS, &c.

Received in London Office, 11/5/86

No. in Reg. Book. *224* Survey held at *London* Date, First Survey *January 5* Last Survey *April 29* 1886
 on the *Composite Bk Fitzroy* Master *Hardy*
 TONNAGE: *573* Built at *Sunderland* By whom *J. Peverall* When *1863* - *9*
 NET *573* Owners *H. Ellis* Port belonging to *London*
 GROSS *573* Owners' Address
 UNDER DK. *571* (if not already recorded in Appendix to Register Book.)

If Surveyed Afloat or in Dry Dock Name of Dock *Nelson Dock* Destined Voyage
 Length of Poop *45* ft.: of Forecastle ft.: of Raised Qr. Deck ft.: Moulded Depth ft. ins.
 (if these particulars are not yet recorded in the Register Book.)

Last Survey, No. *18* Port *London & Yn* Classed *11/11* *1885*
 (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 salt water ft. ins.
 Repairs on account of Damage should be separated from Repairs due to other causes. State also the dates and Initials (if assigned) as painted on Ship. in fresh water ft. ins.
 of any letters respecting this case.

REPAIRS, OR EXAMINATION AS PER RULE *for Damage & repairs*
 This vessel has now been placed in Dry Dock, the yellow metal sheathing all stripped off. The whole of the Spar Ceiling in Hold and between decks taken down. Cement broken off frames for examination and repairs and oxidation removed. - Starboard side, 18 new extra or intermediate frames fitted with brackets or knees rivetted to hold beam stringers, - 4 new frames & reverse frames, 9 new diagonal tie plates on inside of reverse frames, 8 doubling pieces on frames and 5 new reverse frames forward. Port side, - 16 new extra frames with brackets & knees attached, 4 new frames & reverse bars, 9 new diagonal tie plates on inside of reverse frames, - 1 new built iron beam with double angle iron bars and bracket knees, - 5 new reverse frames, 7 doubling pieces on frames, - 3 angle iron stringers on each side of ship forward cut out, together with Breasthooks

PRESENT CONDITION OF THE							
Decks	<i>new in 19</i>	Plank (Bottom) & Counter	<i>Good</i>	Ceiling	<i>Good</i>	Boats	<i>Good</i>
Waterways	<i>"</i>	Treenails or Rivets	<i>Good</i>	Rudder	<i>"</i>	Masts, Yards, &c.	<i>"</i>
Comings	<i>"</i>	Breasthooks & Stemson	<i>"</i>	Windlass & Capstan	<i>"</i>	Condition, how ascertained	<i>"</i>
Up'r Dk. Beams & Fastenings	<i>"</i>	Transoms, Pointers, & Crutches	<i>"</i>	Pumps	<i>"</i>	Sails	<i>Sufficient</i>
Low'r Dk. Beams & Fastenings	<i>"</i>	Timbers of Frame at the openings	<i>"</i>	Cement (if Iron Ship)	<i>"</i>	Anchors	<i>No. of 3 B, 1 S, 2 H</i>
Plank sheers	<i>"</i>	Ditto ditto at other places	<i>"</i>	Caulking of Bot'm, D'k, & Wat'rways	<i>"</i>	Cables	<i>Complete</i>
Sheerstrakes	<i>"</i>	Keelsons	<i>"</i>	Copper, or Y.M.	<i>F & Y M</i>	Hawsers & Warps	<i>Sufficient</i>
Topsides	<i>"</i>	Clamps & Shelves	<i>"</i>	(State if on Felt.)	<i>"</i>	Standing & Running Rigging	<i>"</i>
Wales	<i>"</i>			When put on	<i>1886</i>	Hatches	<i>Good</i>
Engine Room Skylights	<i>"</i>	Coal Bunker, Openings, Lids, &c.	<i>"</i>	Scuppers	<i>Good</i>	Cargo & Main Hatchways	<i>Good</i>

General Observations, Opinion as to Class, &c.:
 This vessel is now in good and efficient Condition and eligible in my opinion to remain as classed with Record of S. S. London 86 in the Register Book.

Entry Fee (if chargeable) per Scale I., Sec. 27. £ - : -
 Office Fee (if chargeable) per Scale II., Sec. 27. £ - : -
 Survey Fee (per Section 28) £ 3 : 3
 Special 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) £ : :

received by me, *J. P. Miles*
 11.5.1886
 Surveyor to Lloyd's Register of British & Foreign Shipping.

Committee's Minute
 Character assigned
 TUESDAY 11 MAY 1886
 S. S. 86
 ROBERT EDMUND TAYLOR & SON, Commercial Steam Printers, 10, Old Street, Goswell Road, London.
 LON 677-0308

in way of new frames, connecting 2 new stringer plates to same 9 inches wide thus making two new stringer plates at middle two, 2 old stringer bars replaced and a new breasthook fitted, - 2 Bulk Head painting Beams replaced, - 8 Bracket plates rivetted shelving on deck stringer plate and bar where set down Amidships made fair and rivetted 4 new bracket plates added for supporting stringer or shelving plates from amidships forward twelve decks lifted for damage and part relaid forward.

The Spar Ceiling between decks refitted with a small quantity new, - The Spar Ceiling in hold refitted with about 1000 ft of new, about 60 broken bolts taken out and renewed with Yellow Metal, Extra bolts in way of Brackets about 150 of Yellow Metal, - 16 Hold Pillars taken down straightened and replaced, - 11 tween deck pillars also taken down straightened and replaced, -

One Main Pump Chamber renewed, and 2 Bilge Pumps repaired and gear refitted.

Main Mast rewedged, Recaulked from keel to gunwale and the bottom sheathed with Yellow Metal on felt.

The Counter planking around the Rudder Trunk set up and rebelted, - planking Amidships 18 to 20 ft about renewed with Teak, Covering board on Port side of Poop 10 ft and 10 ft of Rail at Stern renewed with E-Oak, -

Poop and Forecastle Decks recaulked, - Joiners work in way of damage aft inside good, - 1 Poop ladder renewed.

Skylight on Poop repaired. Deck W.C. and Paint Locker Boxes repaired. Cabin doors repaired. Wash boards taken off and stanchions recaulked, - and sundry deck fittings repaired.

The timber boards and ceiling sufficient for examination inside removed in the hold and the condition found good - The Spars, Windlats, Anchors, Cables, and General equipment attended to.

J. W. Miles