

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: NET 573 GROSS 573 UNDER DK. 511
 Built at Sunderland By whom J. Peverall When 1863 - 9
 Owners H. Ellis Port belonging to London
 Owners' Address _____
 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. Repairs on account of Damage should be separated from Repairs due to other causes. State also the dates and Initials of any letters respecting this case.)
 Society's Freeboard (if assigned) in salt water _____ ft. _____ ins.
 as painted on Ship in fresh water _____ ft. _____ ins.

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 or knees attached, 4 new frames & reverse bars, 9 new diagonal tie plates on inside of reverse frames, - 1 new bulb-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		Boats	
Decks <u>new in 79</u> <u>Good</u>	Plank (Bottom) & Counter <u>Good</u>	Ceiling <u>Good</u>	Boats
Waterways	Treenails or Rivets <u>Bolts</u> <u>Good</u>	Rudder	Masts, Yards, &c.
Comings	Breasthooks & Stemson	Windlass & Capstan	Condition, how ascertained
Up'r Dk. Beams & Fastenings	Transoms, Pointers, & Crutches	Pumps	Sails <u>Sufficient</u>
Low'r Dk. Beams & Fastenings	Timbers of Frame at the openings	Cement (if Iron Ship)	Anchors No. of <u>3 B, 1 S, 2 H</u>
Plank sheers	Ditto ditto at other places	Caulking of Bot'm, D'k, & Wat'rways	Cables <u>Complete</u>
Sheerstrakes	Keelsons	Copper, or Y.M. <u>F&YM</u>	Hawsers & Warps <u>Sufficient</u>
Topsides	Clamps & Shelves	(State if on Felt.)	Standing & Running Rigging
Wales		When put on <u>1886</u>	Hatches <u>Good</u>
Engine Room Skylights	Coal Bunker, Openings, Lids, &c.	Scuppers <u>Good</u>	Cargo & Main Hatchways

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 25) £ 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. 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

Form No. 3 for Repairs—19 12/85—Transfer Ink. The Surveyors are requested not to write on or below the space for Committee's Minute. * Certificate to be sent to (If a Steam Ship, state whether or not a Report is also sent on)

Insert Character precisely as in Register Book.

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 & 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 tween 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 re wedged, Re-caulked from keel to gunwale and the bottom sheathed with Yellow Metal or felt.

The Counter planking around the Rudder Trunk set up and rebolted, - plank near 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 re-caulked, - joiners work in way of damage aft inside good, - 1 Poop ladder renewed

Sty light on Poop repaired. Deck W.C. and Paint Locker Chests repaired. Cabin doors repaired. Wash boards taken off and stanchions re-caulked. - 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