

REPORT of SURVEY for REPAIRS, &c.

No. in Reg. Book. **No.** 173 on the **BK Hastings** Survey held at **London** Date, first Survey **Jan 5** Last Survey **Jan 27 1877**
 Master **Wilson & Co** Port belonging to **London**
 TONNAGE under Tonnage Deck **489** Built at **Sunderland** When built **1855**
 Ditto of Spar Deck, or Awaiting Deck
 Ditto of Poop
 Ditto of Raised Qr. Dk.
 Ditto of Houses on Deck
 Ditto of Forecastle
 Gross Tonnage **541** Owners **Wilson & Co** Residence
 Crew Space, as per Rule
 Register Tonnage, cut on Beam **541** By whom built
 Engine Room
 Reg. Tons as St' mer, cut on Bm.
 If Surveyed Afloat or in Dry Dock **Dry Dock**
 Length of Poop **40** ft. Ditto, Forecastle **Maxley** ft. Ditto, Raised Quarter Deck
 Last Survey, No. **3** Port **Hong Kong** Classed **1870-79**
 Rest Don 70-79

REPAIRS, OR EXAMINATION AS PER RULE

At the present time the vessel placed in Dry Dock the hold cleared & stowage made inside & outside. Lumber & all air courses cleared, outside planking part scraped & 12 treenails driven out at various parts on both sides. Kneed Binding Bolts tested. Windlass unhung & winding stripped. Chain cables ranged on deck and examined.

Renewed one Lower Beam East Main Deck. Two half beams in Main Hatch. Am R Elm. 2 strong fore & after Pitch Pine. Many of the lower binding being broken have been renewed with Yellow Metal. Caulking tested under the Yellow Metal which was put on in China Jan'y 1876 and Bills produced.

The Owner having applied for an additional year under Section 46 Clause No 2. We have examined her accordingly.

R.T.O.

Present Condition of the

Decks	Good	Treenails	Good	Windlass and Capstan
Waterways	✓	Breasthooks and Stemson	✓	Pumps
Comings	✓	Transoms, Pointers, and Crutches	✓	Boats
Upper Deck Beams & Fastenings	✓	Timbers of the Frame at the openings	✓	Masts, Yards, &c.
Lower Deck Beams & Fastenings	✓	Ditto Ditto at other places	✓	Condition, how ascertained
Planksheers	✓	Keelsons	✓	Sails
Sheerstrakes	✓	Clamps and Shelves	✓	Anchors No. of St'ns & W'ds
Topsides	✓	Ceiling	✓	Cables
Wales	✓	Rudder	✓	Hawsers and Warps
Plank (Bottom) and Counter	✓	Copper & Metal when put on 1876	✓	Standing & Running Rigging
Engine Room Skylights	✓	in China Jan'y 1876 Bills produced	✓	Cargo and Main Hatchways
Coal Bunker, Openings, Lids, &c.	✓	Bottom, Deck, & Waterways	✓	Hatches
General Observations, Opinion as to Class, &c.	✓	Scuppers	✓	

She is now in an efficient state of repair and respectfully recommend her to the Committee favourable consideration to be classed as stated on the other side.

Viz Restored 1870. 9 years A. & Marked 9. 12 & 14 years Material & HT. 11. Lumber & Martindale

The Amount of Entry Fee ... £ ... received by me, ...

Special ... £ 7 : 7 : 1877

Certificate (if required) ... £ 1 : 5 : 2

(Travelling Expenses, if any, £ ...)

Committee's Minute 1st Terbinan 1877

Character assigned Rest 12. 9 years

From 1870 - HT 1877

Surveyor to Lloyd's Register of British and Foreign Shipping.



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LON661-0479

and find the vessel to be Yellow Metal through bolted from the keel to the gunwale. Decks also of Metal fastened and the vertical bolts in Upper Deck Beams also of Metal.

The fore and aft bolts in Upper Deck Beams are Galvanize Iron, and the bolts of Lower Deck knees (Beam arms) have as far as practicable been now renewed with Galvanize Iron - excepting those allowed by the Committee's letter to the Owner dated the 9th Inst.

She is therefore now in our opinion eligible for the favourable consideration of the Committee for an Extra Year for Yellow Metal on Restoration.

Also an application has been made for an increase of class under the Mixed Material Rule - on which we may observe that on her Restoration Survey 59 Aft timbers and gelling timbers on the Port side & 55 ditto on the Starboard side were renewed with East India Oak (14 years) the other new timbers of Eng Oak - 12 years - in lieu of Santal Oak, Memel Pine, & American Red Pine (7 yrs) The Knightheads, Biscuit timbers and Wing Transom are E I Oak (14 years).

Sheershafts Pitch Pine & Santal Oak (9 yrs) Lifelines E I Oak (14 yrs) Greenheart (12 yrs) & Pitch Pine 9 years. Buttock Planking nearly all nearly all Eng Oak (12 years). Remainder of Planking 9 years. Beams Pitch Pine & Santal Oak 9 years.

Ceiling 9 years. Waterways 10 years. No 7 yrs Material used.

We therefore submit that her claims may receive the favourable consideration of the Committee under the Mixed Material Rule for one year.

Making her class thus Restored 1870 - 7 years

Additional Year for Y Metal 1

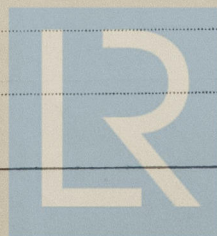
Mixed Material Rule $\frac{1}{9 \text{ yrs}}$

or Restored - 1870 - 9 years

and marked 9, 12 & 14 years Material

Senhouse Martindale

Wmth C. Davey



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