

# REPORT of SURVEY for REPAIRS.

*Change of Owners*

No. *626* on the *Iron S.S. "Collier"* Master \_\_\_\_\_

Survey held at *London*

Date *Dec<sup>r</sup> 16<sup>th</sup> 29<sup>th</sup> 1856*

Tonnage *116* Built at *Port Glasgow* When built *1849*

By whom built \_\_\_\_\_ Owners *Nichol & Co*

Port belonging to *London* Destined Voyage \_\_\_\_\_

If Surveyed Afloat or in Dry Dock *Luxley's Dock & Ways at Deptford*

Last Survey, No. *528-* Port *Home* Classed *Iron S.S. Class*

REPAIRS now done, the boiler taken out, as also the whole of the wood ceiling in fore and after hold, the plating of bottom on the inside and outside thoroughly scraped, about 1400 rivets renewed in the laps of garboard plates on each side and also in the next plates above; one garboard plate in fore hold on the Port side renewed, as also the plate next above it; one plate above the garboard plate on Starb<sup>d</sup> side in fore hold renewed; a bulge-keelson on each side added at the ends of floor plates of two angle irons each 3x3 Ins back to back also a stringer of two angle-irons under the upper deck beams added of 2 1/2 x 2 1/2 and rivetted to reverse angle iron on each frame, a fore and after bulthead added extending from floor plate to deck-beam of 1/4 Ins Iron rivetted to frames and supported by vertical angle iron each 2 1/2 x 2 1/2 at about 2-6" apart, 13 short pieces of deck between the fore and main hatchways renewed of yellow-pine, deck caulked and bottom on the inside and outside coated with red & white lead.

## Present Condition of the

Decks <i>caulked</i>	Treenails _____	Windlass and Capstan <i>good</i>
Waterways <i>"</i>	Breasthooks and Stemson _____	Pumps <i>"</i>
Comings <i>good</i>	Transoms, Pointers, and Crutches _____	Boats <i>good &amp; sufficient</i>
Upper Deck Beams & Fastenings _____	Timbers of the Frame <i>Iron</i>	Masts, Yards, &c. <i>"</i>
Lower Deck Beams & Fastenings <i>Iron</i>	Keelsons <i>in</i>	Sails <i>"</i>
Planksheers <i>in good</i>	Clamps and Shelves <i>good</i>	Anchors No. of <i>2 B. 1 S. 1 Mo.</i>
Sheerstrakes <i>Condition</i>	Ceiling <i>Condition</i>	Cables <i>good &amp; sufficient</i>
Topsides _____	Rudder _____	Hawsers and Warps <i>"</i>
Wales _____	Copper _____	Standing & Running Rigging <i>good</i>
Plank (Bottom) and Counter _____	When put on _____	

## General Observations and Opinion,

Caulking of Bottom, Deck, & Waterways. *good where seen*

This vessel has been efficiently repaired in hull but the Boiler and machinery are still under repair; her original construction was such as by the present Rules and Table G. she would not be entitled to more than the B.A.I. grade, the Owners declined strictly adhering to the Rules Sec<sup>5</sup> 18 for Continuation as half the time has already expired, they have in our opinion repaired her efficiently for the A.I. Classification for one year.

The Amount of Fee £ *10* is received by me,

Special *3 : 3*

Certificate (if required) *2 : 6*

Committee's Minute *30<sup>th</sup> December 1856*

Character assigned *A 1*

Charge for extra attendance *Record repairs £ 3. 3*

*J. P. Light*  
*J. H. Ritchie*