

REPORT of SURVEY for REPAIRS.

No. in Reg. Book. **No.** 436 Survey held at London Date June 20th 1864
 on the Iron Screw Collier Chester Master W. C. Hicks.
 Tonnage 567 Built at Chester When built 1854
 By whom built 441 Owners G^e. Iron Screw Col^r Comp^y
 Port belonging to London Destined Voyage Antwerp.

If Surveyed Afloat or in Dry Dock "Up^r. Globe" Dry dock.

Last Survey, No. 2258 Port Iron. Classed Cont^d 60. 3^d A. 1. Expired 62

REPAIRS

At this date removed the whole of the ceiling, the lining, the iron false bottom, took out the Boilers, a good portion of the Machinery. Cleared the Coal bunkers, the Hooks, deck Stringers, Beam ends, lifted the whole of the Waterways, Planksheer and covering board both sides fore and aft, and a good portion of the deck planking. The Masts, Bowsprit, Chain lockers, the Windlup, and exposed the entire inner surface of the Plating. Rivets &c. likewise the outer surface: and scraped and cleaned her, both inside and outside from Keel to Gunwale, Keel, Stem, Stern Post and Rudder, Floor Plates, Keelsons, Engine and Boiler beams, Hooks, Water tight Bulkheads &c. — Bored the plating in each compartment, a hole drilled through each course of plates, and found but little if any thing diminished in thickness at any part of the Vessel, and none less than three fourths of the original. Cut out all suspicious rivets from the Keel, the bottom, Bidges, Bulkheads, Floor plates &c and renewed not less than nine thousand, and in the false bottom and floors ten thousand and upwards, five new floor plates.

Present Condition of the

Decks	part new	in good order	Keenails	Rivets	part new	good	Windlass and Capstan	in good order
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	"	"	"	Sails	"
Planksheers	"	"	Keelsons	"	"	"	Anchors No. of 3	"
Sheerstrakes	"	"	Clamps and Shelves	"	"	"	Cables	"
Topsides	"	"	Ceiling	"	"	"	Hawsers and Warps	"
Wales	"	"	Rudder	efficient	"	"	Standing & Running Rigging	"
Plank (Bottom) and Counter	"	"	Copper	When put on	"	"		

General Observations and Opinion,

Caulking of Bottom, Deck, & Waterways.

We have examined this Vessel inside and outside in conformity with the Rules for Restoration Survey No 3 New Rule and Sectⁿ No 2, old. Ribs, Plating, Bulkheads, Beams, Decks, Stringers, Waterways, Hooks, Pins &c. together with the Rivets being now all in good condition we are of opinion she is fit for the conveyance of dry and perishable

The Amount of Fee.....£ 5 : - : - is received by me. of dry and perishable
 Special..... 7 : 7 : - } Cargoes to and from all parts of
 Certificate (if required) : 5 : - } the World and entitled to be restored

Committee's Minute 2nd September 1864

Character assigned Rest A 1 for 4 years
1864/

4. St. 1.
 Samuel Resons.
 St. Thomas
 Rob. Stachan
 Lloyd's Register
 Foundation
 IRON437A-0164

3734 Iron

under the Boilers, and all Floor plates cut out from the fore
Tank renewed, rivetted and made good. - likewise the false
bottom. New Waterways, and New Plank-sheer or Covering
board all fore and aft both sides. (Red Pine) $8\frac{1}{4} \times 8\frac{1}{4}$ bolted
through and through with nuts below the Stringer Plates.
and in and out bolts through Waterway and Plank-sheers.
clenched on rings. fifteen hundred feet of New deck. Nine New
Rough tree Stanchions. New main Mast. Foremast taken out
also bowsprit & refitted. - Windlass unburnt, main piece sound &
linings renewed. Chain plates renewed and shifted outside.
New chain locker. - Rigging all refitted and made good.
Deck caulked with Waterways &c. The flat of bottom inside
cemented, and the remainder of plating painted with two
coats of red lead, and outside with black Varnish. New
Boilers put on board. Machinery put in order, and the
Vessel and Machinery in all respects, well overhauled
and thoroughly repaired.

Samuel Perovis.

Stornick -

Robt. Strachan