

REPORT of SURVEY for REPAIRS.

No. 169 Survey held at London Date July 24th Aug¹ & Sept 9th 1865
 on the Iron Screw Steamer Firefly Master George Kelly
 Tonnage 502 Built at Liverpool When built 1854
 By whom built — Owners General Iron Screw Collier Compy
 Port belonging to London Destined Voyage Coasting
 If Surveyed Afloat or in Dry Dock Dry dock "Up^r Globe"

Last Survey, No. 3222 Port Iron Classed Cond^d 3. A. 1. exp^d
 63

REPAIRS At this date removed the whole of the Ceiling planks, the linings from the sides, the iron false bottom, took out the Boilers, a portion of the machinery cleared the Coal bunkers. Hooks, Deck Stringers, Beam ends, lifted the Waterways, both sides all fore and aft. Planksheer or Covering board, and a good portion of the deck. Exposed the inner surface of the plates. Ribs, Rivets, likewise the outer surface; scraped, beat, and cleaned off all oxidation, paint, &c. &c. both inside and outside, from keel to gunwale, including the Deck Stringers, beams, Keelsons, Stem, Stern post, Rudder, Floor plates, Engine & Boiler sleepers, Bulkheads, Hooks, &c. &c. Bored the plating in each Compartment, and found the plates but little diminished, and none less than three fourths of the original thickness. Cut out all suspicious rivets and renewed nearly six thousand in the bottom &c. introduced eleven new floor plates, new plates and bottom to Coal bunkers, & stoke hole, flooring &c. refilled and bolted the Waterways and Planksheer or Covering board, fourteen bulwark stanchions on the Starboard, and twelve on the Port side renewed, and about seventy four feet of rough tree rail, part new bulwark berthing, and part of the deck renewed, New main piece to Windlass, aft. Carr.

Present Condition of the

Decks	<i>in good order</i>	Greenails	<i>Rivets part new, good</i>	Windlass and Capstan	<i>in good order</i>
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, <i>from deck</i>	"
Planksheers	"	Keelsons	"	Sails	"
Sheerstrakes	"	Clamps and Shelves	"	Anchors No. of <i>3</i>	"
Topsides	"	Ceiling	"	Cables <i>Ranged on deck</i>	"
Wales	"	Rudder <i>efficiently repaired</i>	"	Hawsers and Warps	"
Plank (Bottom) and Counter	"	Copper	<i>When put on</i>	Standing & Running Rigging	"

General Observations and Opinion,

Caulking of Bottom, Deck, & Waterways. Good.

We have examined this vessel inside and outside throughout in conformity with Survey No 3 New Rule, and Sectⁿ No 22 Old. Ribs, Plates, Bulkheads, Keel, Stem, Stern and Propeller Posts, Stringers, Hooks, Keelson, Waterways, Deck, Knee &c. &c. Rivets &c. and being now in good condition and the Rules fully complied with, we are of opinion she is fit for the conveyance of dry and perishable cargoes to and from all parts of

The Amount of Fee.....£ 5 : — : — is received by me,

Special..... 5 : 5 : —

Certificate (if required) : 5 : —

Committee's Minute 20th October 18 65

Character assigned Best A 1 for 4 yrs

Samuel P. Jones
 Lloyd's Register
 Foundation

IRON438-0505

4352 En.

Relaid and refitted the iron false bottom. and made all good
also the wood flooring above. the Boiler Sleepers. - lining at
the sides. Ranged the Chains along the deck and found
them sufficient in size, length and quality. - Caulked
the Deck, Round bulwark Stations &c. Repaired Rudder,
Windlass. Rigging &c. Inside painted with red lead,
and Cemented all fore and aft to the round of bilge.
Pays the outside with mixed composition, Black varnish
and other paint. -

Samuel Persons.

Stornick -



© 2019

Lloyd's Register
Foundation