

17869

REPORT of SURVEY for REPAIRS, &c.

No. in Reg. Book. No. 1882 Survey held at *Passage West*. Date, first Survey *9 Jan*. Last Survey *24 February 1877** 64 on the *Barque "Familia" (Iron)* Master *San Cruz de Laguna*

TONNAGE under Tonnage Deck
 Ditto of Spar Deck, or Awning Deck
 Ditto of Poop, or Raised Qr. Dk.
 Ditto of Houses on Deck
 Ditto of Forecastle
 Gross Tonnage *371.0*
 Crew Space, as per Rule
 Register Tonnage, cut on Beam
 Engine Room
 Reg. Tons as St' mer, cut on Bm.

Built at *South Shields* When built *1866* 10
 Owners *J. J. de Sarayalde* Port belonging to *Porto Rico*
 Residence
 By whom built *Mr. Readhead* Destined Voyage *Santander*
 If Surveyed Afloat or in Dry Dock *Afloat and Dry Dock*

Length of Poop ft. Ditto, Forecastle ft. Ditto, Raised Quarter Deck ft. Years assigned. Character in Register Book.

Last Survey, No. *15815* Port *Iron* Classed *100 A.S.*

REPAIRS, OR EXAMINATION AS PER RULE *This Vessel was on Shore in Carlisle for rough as informed and when at Sea made water, put into this Port, discharged nearly all ballast & Dredged, found three plates on Port side bulged, with several rivets started & loose, took up all the ceiling on both sides from aft to before the main hold-way, and the entire of the cement on the Port side being started & broken, with a little on the Starboard side, the rest being perfectly sound and adhering closely to the plating, also exposed the outside surface of the plating throughout, on both sides, and took out three bulged plates heated & rolled them apiece, being found good, also heated and made good the ribs a little bent, replaced the plates again and renewed all started & loose rivets found besides, caulked all the butts & land laps of the plating where required, and replaced all the cement where taken off, also repaired & replaced the ceiling & spunked it with wood on top of close ceiling & cemented it over, an entire new-*

Present Condition of the	Good	Bad	Remarks
Decks	Good	Bad	Special Run then good
Waterways	Good	Bad	Breasthooks and Stemsones then good
Comings	Good	Bad	Transoms, Pointers, and Crutches then good
Upper Deck Beams & Fastenings	Good	Bad	Ribs of the Frame at the openings then good
Lower Deck Beams & Fastenings	Good	Bad	Ditto Ditto at other places then good
Planksheers	Good	Bad	Keelsons then good
Sheerstrakes	Good	Bad	Clamps and Shelves
Topsides	Good	Bad	Ceiling then close & then good
Wales	Good	Bad	Rudder then good
Plating (Bottom) and Counter	Good	Bad	Copper When put on
Engine Room Skylights	Good	Bad	Caulking of
General Observations, Opinion as to Class, &c.	Good	Bad	Bottom, Deck, & Waterways

Windlass and Capstan *Windlass good*
 Pumps *two metal good order*
 Boats *three good order*
 Masts, Yards, &c. *all good, forward run*
 Condition, how ascertained *by sounding*
 Sails *two sets, one run*
 Anchors *No. of 3 lbs. 1 lb. 2 lb. 3 lb.*
 Cables *240 fath. 90 fath. (all good)*
 Hawseers and Warps *sin. 1/2 in. 1/4 in. good*
 Standing & Running Rigging *good*
 Cargo and Main Hatchways *good*
 Hatches *good*

Opinion of this Vessel may be continued as classed *100 A.S.* being in excellent condition, and in a state of complete repair and efficiency

The Amount of Entry Fee ... £ 1 : 0 : 0 received by me, *John*
 Special ... £ : : *Feb 1877*
 Certificate (if required) ... £ : 5 : 0

(Travelling Expenses, if any, £)
 Committee's Minute *27th February 1877*

Character assigned *100 A.S.*
John

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

17869 Iron

= new Rudder and braces on Post, repaired the Side Ports & Bulwarks, repaired the Wind batten, coated the Hull with three coats of Palm Paint and tanned the bottom over the Paint, a new Foremast took new cross liggering of wire to it, all new head Stays, and made good some other small damages, put new Sails, new Hawsers &c. and some running liggering.

George Wright Surveyor to
Hoggs Register &