

# ANNUAL SURVEYS.

No. in Reg. Book. 410 No. 13572 Survey held at South Shields Date, first Survey and Last Survey 7<sup>th</sup> May 1877  
 on the Iron S.S. "Black Swan" Master J. Lawson  
 Tonnage 412 Built at North Shields When built 1864 - 4 mo  
 By whom built Smith Owners J. & W. Smith  
 Port belonging to Newcastle Destined Voyage Cronstadt  
 If Surveyed Afloat or in Dry Dock Afloat - Dry Dock

Last Survey, No. 14618 Port of Newcastle Iron  
 Present Condition of the  
 Decks Good. Treennails Rivets Good.  
 Waterways do. Breasthooks and Stenson do.  
 Comings do. Transoms, Pointers, and Crutches do.  
 Upper Deck Beams & Fastenings do. Timbers of the Frame at the Openings do.  
 Lower Deck Beams & Fastenings do. Ditto ditto at other places do.  
 Planksheers do. Keelsons do.  
 Sheerstrakes do. Clamps and Shells Stringers do.  
 Topsides do. Ceiling do.  
 Wales do. Rudder do.  
 Plank (Bottom) and Counter do. Copper or Y.M. ✓ When put on ✓  
 Caulking of Bottom, Deck, & Waterways Good where tried  
 Engine Room Skylights Good Coal Bunker, Openings, Lids, &c. Good Scuppers Good Cargo and Main Hatchways Secure Hatches Good  
 General Observations, Opinion as to Class, &c.

*This vessel is in good condition, and eligible in my opinion to remain as classed.*

Committee's Minute 18<sup>th</sup> May 1877  
 Character assigned A1  
 Surveyor to Lloyd's Register of British and Foreign Shipping.  
 Certificate (if required) Paid 18

No. in Reg. Book. 61 No. 13072 Survey held at South Shields Date, first Survey 5<sup>th</sup> & Last Survey 9<sup>th</sup> May 1877  
 on the Iron S.S. "Armstrong" Master W. Godds  
 Tonnage 527 Built at Sunderland When built 1876 - 11 mo.  
 By whom built Laing Owners J. Wait  
 Port belonging to North Shields Destined Voyage Hamburg  
 If Surveyed Afloat or in Dry Dock Wilson & Blain's Dock

Last Survey, No. 17402 Port of Iron Classed 90A1  
 Present Condition of the  
 Decks Good. Treennails Rivets Good.  
 Waterways do. Breasthooks and Stenson do.  
 Comings do. Transoms, Pointers, and Crutches do.  
 Upper Deck Beams & Fastenings do. Timbers of the Frame at the Openings do.  
 Lower Deck Beams & Fastenings do. Ditto ditto at other places do.  
 Planksheers do. Keelsons do.  
 Sheerstrakes do. Clamps and Shells Stringers do.  
 Topsides do. Ceiling do.  
 Wales do. Rudder do.  
 Plank (Bottom) and Counter do. Copper or Y.M. ✓ When put on ✓  
 Caulking of Bottom, Deck, & Waterways Good where tried  
 Engine Room Skylights Good Coal Bunkers, Openings, Lids, &c. Good Scuppers Good Cargo and Main Hatchways Secure Hatches Good  
 General Observations, Opinion as to Class, &c.

*The bottom, and the fore hold tank top cleaned and recoated. She is in good condition and eligible in my opinion to remain as classed.*

Committee's Minute 18<sup>th</sup> May 1877  
 Character assigned 90A1  
 Surveyor to Lloyd's Register of British and Foreign Shipping.  
 Certificate (if required) Paid 18