

# REPORT of SURVEY for REPAIRS, &c.

No. in Reg. Book. **No.** 1281 on the **S Crusader** Survey held at **London** Date, first Survey **13<sup>th</sup> Oct 1875** Last Survey **13<sup>th</sup> Oct 1875** Master **Lutherland C. H. Penauk**

TONNAGE under Tonnage Deck **986** Built at **Glasgow** When built **1865** 3  
 Ditto of Spar Deck, or Avoning Deck  
 Ditto of Poop, or Raised Qr. Dk.  
 Ditto of Houses on Deck  
 Ditto of Forecastle  
 Gross Tonnage **1058** Owners **Shaw Saville** Port belonging to **London**  
 Crew Space, as per Rule  
 Register Tonnage, out on Beam **1058** Residence  
 Engine Room  
 Reg. Tons as St' mer, out on Bm.  
 By whom built **Bennell** Destined Voyage  
 If Surveyed Afloat or in Dry Dock **Dry Dock**

Length of Poop **ft.** Ditto, Forecastle **ft.** Ditto, Raised Quarter Deck **ft.** Years assigned. **8.74** Character in Register Book. **8.74**  
 Last Survey, No. **13574** Port **Iron** Classed **A1**

## REPAIRS, OR EXAMINATION AS PER RULE

At the present time the vessel placed in dry dock proper stages made and the hold cleared, the timbers and all the close ceiling taken up and the cement cut out from the centre line keelson to the side keelson on both sides exposing both surfaces of plating frames stringers, books, floorplate, keelsons, rivets &c and the oxidation scraped or cut off the same, including the outside plating. The outside plating drilled in various places and found to be in a satisfactory condition, little or no waste perceptible. Chain cables hauled on deck and examined 270 fathoms in all.

Renewed owing to defect viz. Starboard side 2 outside plate in the bottom and a great number of rivets in the plating. Port side a great number of rivets in the outside plating.

## Present Condition of the

Decks	Good	Treenails	Rivets	Good	Windlass and Capstan	
Waterways	"	Breasthooks and Stemson		"	Pumps	2 new ones
Comings	"	Transoms, Pointers, and Crutches		"	Boats	
Upper Deck Beams & Fastenings	"	Timbers of the Frame at the openings		"	Masts, Yards, &c.	Good
Lower Deck Beams & Fastenings	"	Ditto Ditto at other places		"	Condition, how ascertained	and
Planksheers	"	Keelsons		"	Sails	sufficient
Sheerstrakes	"	Clamps and Shells		"	Anchors	No. of 100 lb. & 200 lb. where they could be
Topsides	"	Ceiling		"	Cables	270 fathoms
Wales	"	Rudder		"	Hawsers and Warps	seen
Plank (Bottom) and Counter	"	Copper	Painted When put on	Now	Standing & Running Rigging	
Engine Room Skylights	"	Caulking of	Gutta serena	Good	Cargo and Main Hatchways	Good
Coal Bunker, Openings, Lids, &c.	"	Bottom, Deck, & Waterways		Good	Hatches	Good
Scuppers	Good					

General Observations, Opinion as to Class, &c.

She is now in an efficient state of repair and entitled to remain as classed and marked S.S. No 3-1875 in Register Book

The Amount of Entry Fee ... £ 3 : : received by me, **Wm. C. Davy**  
 Special ... £ 5 : 5 : 21.10.1875  
 Certificate (if required) ... £ : 5 :  
 (Travelling Expenses, if any, £ )

Committee's Minute **22<sup>nd</sup> October 1875**

Character assigned **S.S. No 3-75**

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



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IRON 63-0255



15213 Lin.

The floor plates being corroded in the centre line at the top of frame angle iron, 53 floors in the Midship body of ship have had doubling plates put on 18 in. deep by 5/8 and fitted into the throats of the frame angles and frame rivets going through them also a double row of rivets above ditto. new sketches

In consequence of the vessel upsetting while attempting to undock her, 4 outside <sup>plate</sup> above the bilge on the Starboard side being pressed inwards about 2 inches have been taken off put into the furnace and rolled fair and rivetted. 3 new topgallant masts. Main Topgallant Yard & lower Mizzen topsail Yard

Leithouse Martindale  
Wm. C. Davy