

REPORT of SURVEY for REPAIRS, &c.

and S. S.

No. in Reg. Book. **No. 430** Survey held at **Greenwich** Date, first Survey **11 April** Last Survey **23 August 1877**
503 on the **Sam S. S. Charles Howard** Master **Chaler**

TONNAGE under Tonnage Deck **276** Built at **Sunderland** When built **1866** MONTH. **11**
 Ditto of Spar Deck, or Avoing Deck **—**
 Ditto of Poop **—**
 Ditto of Raised Qr. Dk. **—**
 Ditto of Houses on Deck **—**
 Ditto of Forecastle **—**
 Gross Tonnage **1304** Owners **Pile He & Co** Port belonging to **London**
 Crew Space, as per Rule **—** Residence **—**
 Register Tonnage, cut on Beam **1021** By whom built **Pile** Destined Voyage **Piraeus**
 Engine Room **—** If Surveyed Afloat or in Dry Dock **Afloat & Dry Dock**
 Reg. Tons as St' mer, cut on Bm. **—**

Length of Poop **—** ft. Ditto, Forecastle **—** ft. Ditto, Raised Quarter Deck **—** ft. Years assigned. **90 A1**
 Last Survey, No. **1324** Port **London** Iron **S. S. No 2-74** **9-74**

REPAIRS, & EXAMINATION AS PER RULE **In S. S. No 3**

Now done, - Hold cleared, all the ceiling lifted, and sufficient removed in Water Ballast Tanks to test the same, Coal bunkers cleared, Engines & Boilers removed, and all oxidation beaten off the several parts of the Vessel. Cement where exposed found sound and adhering satisfactorily, and the plating not corroded or wasted, and found good. Water Ballast Tanks tested as required by the Rules and found efficient. - Windlass (patent), overhauled and found good, Chain Cables ranged.

Repairs, - Engine & Boiler seats renewed, Cement overhauled and repaired where necessary. Engines & Boilers new. Ceiling of the Vessel coated with Red Lead inside and outside, and Patent paint on bottom. Decks overhauled and caulked where necessary.

Present Condition of the	Decks Good where seen	Decks Good where seen	Windlass and Capstan Good
Waterways —	Breasthooks and Stemson —	Pumps —	Boats —
Tomings —	Transoms, Pointers, and Crutches —	Boats —	Masts, Yards, &c. —
er De. Beams & Fastenings —	Timbers of the Frame at the openings —	Condition, how ascertained By observation	Sails Well found
er Deck Beams & Fastenings —	Ditto Ditto at other places —	Anchors No. of 3 B. 1 S. 2 H.	Cables Good & sufficient
tsheers —	Keelsons —	Hawsers and Warps —	
rakes —	Clamps and Shelves —		
s —	Ceiling —		
ing —	Rudder —		
ink (B. m) and Counter —	Copper When put on —		
	Caulking of —		
	Bottom, Deck, & Waterways Good where seen	Standing & Running Rigging —	

Engine Room Skylights **Good** Coal Bunker, Openings, Lids, &c. **Good** Scuppers **Good** Cargo and Main Hatchways **Good** Hatches **Good**

General Observations, Opinion as to Class, &c. **The requirements of the Rules for Special Survey No 3 have now been complied with, and the Vessel is in good and efficient condition eligible in our opinion to remain as Classed 90 A1. and to be marked S. S. No 3. 77**

The Amount of Entry Fee ... £ **1: 0: 0** received by me, **James Morrison**
 Special ... £ **4: 4: 0** **Sept 1877**
 Certif. (Required) ... £ **0: 5: 0**
 Colling Expen if any, £ **5: 9: 0**
 Committee's Minute **7th September, 1877.**

Character assigned **90 A1**
James Morrison
S. S. No 3. 77

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