

# REPORT of SURVEY for REPAIRS, &c.

No. in Reg. Book. **No. 1812** Survey held at **Southampton** Date, first Survey **July 10** Last Survey **Aug 8** 18**74**  
**1342** on the **Screw Steamer Acupart** Master **A. Harlow**  
 Tonnage under Tonnage Deck **1324** Built at **Stockton** When built **1875** - **12th** MONTH.  
 Ditto of Spar Deck, or Awning Deck  
 Ditto of Poop  
 Ditto of Raised Qr. Dk.  
 Ditto of Houses on Deck  
 Ditto of Forecastle  
 Gross Tonnage **1351**  
 Crew Space, as per Rule  
 Register Tonnage, cut on Beam  
 Engine Room  
 Reg. Tons as St mer, cut on Bm. **858**  
 Owners **J. T. Harper & Co.** Port belonging to **Southampton**  
 Residence **Southampton**  
 By whom built **Pearse** Destined Voyage **Cronstadt**  
 If Surveyed Afloat or in Dry Dock **In Dry Dock & Afloat**

Length of Poop **ft.** Ditto, Forecastle **ft.** Ditto, Raised Quarter Deck **ft.** Years assigned **90A1** Character in Register Book **3.77**  
 Last Survey, No. **775** 1800**3** Port **Southampton** Iron

REPAIRS, OR EXAMINATION AS PER RULE **Damage Repairs**

This vessel grounded in the Sound of Copenhagen, and the following damaged repairs have been effected viz: - On the Starboard side in the fore hold from the Main Hatch to the fore hatch, the following broken plates renewed viz one plate in an inside stake, and one plate in an outside stake - and one plate in an outside stake removed and straightened.  
 On the Port side, in the same range, two plates in an outside stake and two plates in an inside stake have been renewed; one plate at the after end of the forehold and which extends into the engine enclosure also renewed, and one butt in the engine space fired and straightened.

Present Condition of the				
Decks	Good	Treenails Rivets	Good	Windlass and Capstan Good & Shufft
Waterways	"	Breasthooks and Stenson	"	Pumps 6 Hand, 1 Downton 2 Donkey
Comings	"	Transoms, Pointers, and Crutches	"	Boats 5 N <sup>o</sup> .
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 From deck
Planksheers	"	Keelsons	"	Sails
Sheerstrakes	"	Clamps and Shelves	"	Anchors No. of 3 B. 1 S. 2 K
Topsides	"	Ceiling	"	Cables
Wales	"	Rudder	"	Hawsers and Warps 12" 10" 7" 7" 6" 6" 5"
Plank (Bottom) and Counter	"	Copper Cement When put on 1875 4/12/94	"	Standing & Running Rigging
Engine Room Skylights	Good	Caulking of	Good	Cargo and Main Hatchways Good Hatches Good
General Observations, Opinion as to Class, &c.		Bottom, Deck, & Waterways	Good	

The vessel is now in good and efficient condition in my opinion eligible to remain as classed 90A1.

The Amount of Entry Fee ... £ 2 : : received by me, }  
 Special Damage ... £ 2 1/2 : : Aug 16 1877 }  
 Certificate (if required) ... £ 6 : :  
 Travelling Expenses, if any, £  
 Committee's Minute 21st August, 1877.  
 Character assigned 90A1  
 J. P. Phillips  
 Surveyor to Lloyd's Register of British and Foreign Shipping.

Cause of Repairs to be clearly stated.



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The whole of the cement in the forehold taken out, and several hundreds of leaky rivets renewed in the shell plating, and a large number of damaged rivets renewed in the frames, intercostals &c.

A portion of the cement removed in the engine room just abaft the bulkhead, and a large number of rivets renewed in the shell plating and frames.

The foremost garboard plate on the Port side entirely re-riveted and the keel rivets renewed for 30ft at the bow.

On the Port side under the fore hatch, three broken frames repaired by boson angles 4ft long, and one broken frame on the Starboard side similarly strengthened.

The vessel re-cemented in the forehold and the cement in the Engine room made good: the frames above the cement repainted: the ceiling relaid and partly renewed with Plin: the bottom scraped and coated with Red Lead and a patent composition.

J. H. Phillips



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