

REPORT of SURVEY for REPAIRS, &c.

No. in Reg. Book. **No. 46** Survey held at **Philadelphia** Date, first Survey **Dec 18** Last Survey **Dec 24** 1879
 Supplement on the **British S.S. "Potomac"** Master **Ernst**

TONNAGE under Tonnage Deck
 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 **1271**
 Crew Space, as per Rule
 Register Tonnage, cut on Beam
 Engine Room
 Reg. Tons as St mer, cut on Bm. **819**
 Built at **Hartlepool** When built **1879** - **4th** MONTH.
 Owners **Steel & Co. Ltd.** Port belonging to **London**
 Residence **London**
 By whom built **Widley** Destined Voyage **New York**
 If Surveyed Afloat or in Dry Dock **Afloat**

Length of Poop **ft.** Ditto, Forecastle **ft.** Ditto, Raised Quarter Deck **ft.** Years assigned. **100 A1**
 Last Survey, No. **24365** Port **Iron** Character in Register Book. **879**

REPAIRS, OR EXAMINATION AS PER RULE

This vessel during the voyage to this Port with a Cargo of pig iron &c., and without any damage between, encountered at sea a heavy gale of wind and a heavy sea breaking over, sustained the following damage, viz: Aft steering gear case, broken, repaired, six hatch brackets lost, replaced, found main & fore hatch coverings and deck beams, repaired, wheel chains injured, 9 pillars in main & fore holds badly bent and four of those broken, removed and repaired, stern beam rotted and fore sheet plate broken, replaced with new, fore sheet scabbled carried away, replaced with new, aft starboard life boat badly damaged, repaired, aft rail & bridge house damaged, repaired, Engines and Officers store furniture gone, replaced with new, Boat chairs on both sides damaged, and grips broken & turned over.

Present Condition of the		Treenails		Windlass and Capstan	
Decks	Recaulked. Good	Iron	Good	Good	Good
Waterways	do	Breasthooks and Stemson	Good	Pumps	do
Comings	do	Transoms, Pointers, and Crutches	do	Boats	Repaired do
Upper Deck Beams & Fastenings	do	Timbers of the Frame at the openings	do	Masts, Yards, &c.	Repaired do
on the & Fastenings	do	Ditto Ditto at other places	do	Condition, how ascertained	Observation
	do	Keelsons	Good	Sails	Good
	do	Clamps and Shelves	do	Anchor	No. of 36 18x24 do
	do	Ceiling	do	Cables	270 f. 14 do
Topsides	do	Rudder	do	Hawsers and Warps	do
Wales	do	Copper	When put on	Standing & Running Rigging	do
Plank (Bottom) and Counter	do	Caulking of	do	Cargo and Main Hatchways	good do
Engine Room Skylights	good	Bottom, Deck, & Waterways	Recaulked Good	Hatches	do
Coal Bunker, Openings, Lids, &c.	good	Scuppers	good		

General Observations, Opinion as to Class, &c. This vessel is now in a good and efficient state of repair, fit for the conveyance of dry and perishable goods to and from all parts of the world, and in my opinion merits the favorable consideration of the Committee to be continued 100 A1.
 I have given the Master a Certificate on the Society's form to the above effect.

Registering Repairs
 Amount of Entry Fee ... £ 3 - - - received by me, }
 Special ... £ 6 - - - Dec 26 1879 }
 Certificate (if required) ... £ - - -
 (Travelling Expenses, if any, £ - - -)

Committee's Minute 16th January, 1880.
 Character assigned 100 A1
 Show report to ...
 Lloyd's Register Foundation

5050-6847001

New hinges and knaps fitted to both Chocks, 2 ridge poles ~~are~~ in
 boats (port side broken, replaced with new, cover of port coal chute
 lost, replaced, ash chute and rail on port side damaged, repaired,
 Starboard and port ventilators of fire rooms, damaged, repaired,
 eye bolts for boat grips broken, renewed, 4 oars lost, replaced
 2 boat davits broken, repaired, two ash brackets lost, replaced,
 Bridge deck house, deck bolts screwed up, also fore cutter ^{valve} before caulking
 and recaulked, also after deck, Steam pipes and guards on
 deck leading to steam winches damaged - latter destroyed and
 renewed, former repaired, two steps on bridge house ladder
 broken, renewed, Throttle valve handle on forward S winch broken,
 repaired, Mast cot on foremast damaged, renewed, Pig house
 badly damaged, repaired, Rope and chain lashing on deck carried
 away, renewed, 3 air ports in fore castle destroyed, renewed
 and the others repaired, two pannel doors on fore castle
 destroyed, renewed and one pannel ^{on bulkhead} repaired, two watch
 tackles, and 100 feet of 1" pine boards, also on 18" grid
 stow and stand lost overboard, replaced with new, Handle
 of forward fresh water pump broken, renewed, portvento-
 lator of top gallant fore castle broken, renewed, 24 shovels and
 hooks lost overboard, replaced with new, Copathens 5 1/2"
 snarp (turned Manila) badly damaged, also copathens of
 7" Manila ———— do ———— do ———— & replaced with new
 Iron covers for chain lockers lost & replaced with new,
 fresh water sounding pipes in fore peak broken and
 replaced with new, gangway ladder damaged, repaired,

Wm. Archbold
 Surveyor