

# REPORT of SURVEY for REPAIRS, &c.

No. in Reg. Book. **No. 10** Survey held at **Philadelphia** Date, first Survey **May 11** Last Survey **May 18** 1878  
 on the **Iron Screw Steamer "Nederland"** Master **Ward**

**TONNAGE** under Tonnage Deck  
 Ditto of Spar Deck, or Awaiting Deck  
 Ditto of Poop  
 Ditto of Raised Qr. Deck  
 Ditto of Houses on Deck  
 Ditto of Forecastle  
 Gross Tonnage  
 Space, as per Rule  
 or Tonnage, cut on Beam  
 & Room  
 Tons as S'amer, cut on Beam

Built at **Newcastle** When built **1873**  
 Owners **International Navigation Co** Port belonging to **Antwerp**  
 Residence **John Wright New Philadelphia**  
 By whom built **Palmer & Co.** Destined Voyage **Antwerp**  
 Surveyed Afloat **in Dry Dock** of **William Crump Sons**

ft. Ditto, Forecastle **186 1/2** ft. Ditto, Raised Quarter Deck **100 A 1**  
 Survey, No. **2**, **Philadelphia** Port of **Philadelphia**

RS, OR EXAMINATION AS PER RULE Page 50 and Circulars 573 & 585  
 For continuation

Vessel placed in Dry Dock and the whole scraped & washed with water through hose pipe, The Hull, bottom, Propeller, Stern bush, and outside fastenings of all the Sea Connecting Carefully examined, Hold & Coal bunkers cleaned, Man hole covers removed from bulkhead trunks also Casing in holds, and both surfaces of outside plating examined, also the cement on bottom, found them in good condition, All the deck pumps taken apart and put in good order, Chain cable removed from lockers and ranged on bottom of dry dock, found it in good condition and quantity in accordance with Rules, holds and Manes cleaned and the former whole washed throughout, Spun deck, (washed throughout, Turn over

Condition of the	Good	Treenails	Good	Windlass and Capstan	Good
Keels	do	Breasthooks and Stenson	Good	Pumps	do
Transoms	do	Transoms, Pointers, and Crutches	do	Boats	do
Deck Beams & Fastenings	do	Timbers of the Frame at the openings	do	Masts, Yards, &c.	do
Deck Beams & Fastenings	do	Ditto Ditto at other places	do	Condition, how ascertained	Observation
Keelsons	do	Keelsons	do	Sails	do
Clamps and Shelves	do	Clamps and Shelves	do	Anchors	do
Ceiling	do	Ceiling	do	Cables	do
Rudder	do	Rudder	do	Haulers and Warps	do
Copper	do	Copper	do	Standing & Running Rigging	do
When put on	do	When put on	do	Cargo and Main Hatchways	do
Caulking of	do	Caulking of	do	Hatches	do
Bottom, Deck, & Waterways	do	Bottom, Deck, & Waterways	do		

Room Skylights **Good** Coal Bunker, Openings, Lids, &c. **Good** Scuppers **Good** Cargo and Main Hatchways **Good** Hatches **Good**  
 al Observations, Opinion as to Class, &c. **This vessel is now in a good and efficient state of repair, fit for the conveyance of Cabin and Steerage Passengers and 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 at A 1.**

Amount of Entry Fee ... **£ 5 : 00 : 00** received by me, **John Archibald**  
 Special ... **£ 19 : 00 : 00** **May 31 1878**  
 Certificate (if required) ... **£ 05 : 00**  
 Total ... **£ 24 : 00 : 00**  
 Minute **4th June 1878**  
**100**  
**1878**



Boasting Engines removed. On Stern deck and other beds  
 Recalled and painted, then replaced. The "phosphor  
 bronze" shaft bolts removed from propeller hub (as it was found  
 they were destroying the lower threads in the cast iron) and  
 iron ones substituted. The blades of propeller were cleaned  
 as they were found badly pitted on the back (about 18 in.  
 from the points) and new blades of (Cold Blast) charcoal  
 gun iron was put in their place. <sup>rust</sup> Lager on water end of  
 shaft tightened up. Inside gland of stern pipe stopped  
 box removed and repacked, all valves on sea service  
 overhauled and repacked. High pressure cylinders  
 in place as it had been out of town and saw both valves  
 springs and followers bolts substituted. Condenser top  
 removed and cleaned and new gaskets put in. Low  
 pressure glands head removed and packing, rings  
 and springs adjusted. all the journals about the  
 engine examined and found in good order. The  
 back tube sheets in Port Bottom were found cracked  
 and were removed and replaced by new ones, and  
 new tubes placed in them. Air and circulating  
 pumps overhauled and put in good condition. A  
 new Copper main discharge pipe was put in.  
 The hull of the vessel received two coats of paint  
 and all the repairs necessary have been done in a  
 satisfactory manner.

Thos. Archibald  
 Surgeon

1875

The condition of the vessel has been thoroughly  
 examined and is reported to be in good  
 condition. Antismell that this is a slight  
 to remain as found.  
 Mr. Archibald has been successful  
 to report meeting in shipping  
 report from an Indian

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