

**Guide to the Battery Associates Records on *Monitor* Design
and Construction, 1861-1862, 1890
MS0335**

**The Mariners' Museum Library
at
Christopher Newport University**

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DESCRIPTIVE SUMMARY

Repository: The Mariners' Museum Library

Title: Battery Associates Records on *Monitor* Design and Construction

Inclusive Dates: 1861-1862, 1890

Bulk Dates: 1861-1862

Catalog number: MS0335

Physical Characteristics: 100 items

Language: English

Creators: Battery Associates (Troy, N.Y.)

HISTORICAL SKETCH

The so-called Battery Associates of Troy, New York, was the partnership between John Ericsson, Cornelius Bushnell, John Griswold, and John Winslow. Their partnership began as an oral agreement to apply to the Ironclad Board to win a contract with the US Government to build “an iron-clad shot-proof steam battery of iron and wood combined, on Ericsson’s plan.” The partnership was then formalized on Sept. 27 after Ericsson’s design was accepted by the Ironclad Board, on Sept. 15, 1861. The partnership agreement document says that they would equally divide all net profits or losses, their agreement signified by the contribution of \$1.00 each. It stipulated that Griswold and Winslow would provide all the capital in advance for the construction of the vessel. They further agreed that this same division of profit or loss would hold in the event they won more contracts with the Navy to build similar batteries. They selected John Griswold as their Treasurer, John Winslow would agree to obtain the necessary iron, and John Ericsson would oversee the building of both the machinery and the vessel.

The contract issued by the United State Navy was with John Ericsson as principal and names the other partners as sureties. It was first issued on Sept. 19 and met with alarm by John Winslow. The final clause of that contract allowed that the battery had to pass a trial in actual combat before the government would finish paying for it and accept it. Winslow feared that the wording might lead others to interpret that the Government had 3 full months to test it under enemy fire before they had to pay for it. A corrected copy clarified that the test “shall be made as soon... as practicable but not to exceed ninety days.” The corrected copy was dated October 4, 1861, and was signed and returned.

The Battery Associates proceeded to contract with a host of firms, large and small, to meet the requirements to build the vessel in 100 days. The most significant of these firms are the following: Albany Ironworks, Rensselaer Ironworks and Holdane and Company (armor plate and bar and angle iron); Delamater and Company (main engine, boilers, propeller, other machinery); Clute Brothers (gun carriages, turret engine, anchor hoister); Novelty Ironworks (turret assembly); Continental Iron Works (hull assembly); F. H. Abbott & Sons (armor for turret). All but Abbott, located outside Baltimore, were New York firms.

The battery, which Ericsson named *Monitor*, departed the New York Navy Yard at 10:30 AM on March 6, 1862, paid in full except for the reservation of 25% of the \$275,000.00 purchase price. After *Monitor* demonstrated its capabilities under enemy fire on March 9, the \$68,750 reservation was paid to the Battery Associates on March 14. That left them a net profit of \$79,857.40 to be divided among the partners.

The Battery Associates went on to build 6 more coastal ironclads in partnership: *Passaic*, *Montauk*, *Catskill*, *Patapsco*, *Sangamon*, and *Lehigh*. Ericsson also contracted for 2 ocean-going ironclads, *Dictator* and *Puritan*.

The present records were maintained in the office of the New York Navy Yard's Commandant's office until 1890, when they were sent to the widow of John Griswold through George S. Geer, formerly crewman on board *Monitor*. Capt. William R. Porter, recipient of the records in the early 1950s and their donor to the Museum in 2004, wished to donate them, in his words, "in recognition of the spirit and legacy of the Class of 1947, United States Naval Academy."

SCOPE AND CONTENT

This collection is comprised of letters and telegrams from 1861 and 1862 between the individuals and companies involved in the design and construction of the US Steam Battery *Monitor* and the USS *Galena*. Prior to the naming of the ironclad, the correspondence refers to the vessel variously as the Ericsson Battery, Ericsson Steam Battery, or Ericsson Steam Floating Battery. Many of the letters include information on the businesses involved in constructing and providing parts and services for the *Monitor* during the U.S. Civil War. It consists of 100 items documenting the financing and construction of the United States Navy ironclad *Monitor*. The majority of the materials are receipts, correspondence, and telegrams addressed to John A. Griswold, from the varied companies and individuals contracted to design and construct the US Steam Battery *Monitor*. As the treasurer of Battery Associates, Griswold received bills from these companies and receipts for payment from them, among other financial reports.

Among the correspondents are Cornelius S. Bushnell, C.H. Delamater, Thomas F. Rowland, John F. Winslow, William Smith, Thomas Harrison, and C.W. Whitney.

The material is organized into 43 folders and arranged in ascending chronological order.

ADMINISTRATIVE INFORMATION

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Restrictions

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Note to Users

Due to the fragile and rare nature of the collection, researchers are requested to handle the materials with caution and in accordance with prescribed archival practices. When using these materials, please preserve the original order of the collection.

FILE GUIDE

BOX 1 CORRESPONDENCE

Folder 1 Finding Aid

Folder 2 Background Information

Folder 3 Correspondence, August 1861

August 26, 1861: New Haven, CT.

One-page letter from Cornelius S. Bushnell to John Winslow and John Griswold. Bushnell mentions a ship's drawing (*Galena*) submitted for Winslow's and Griswold's improvement and states that they should go to Washington as soon as possible. In the letter, Bushnell states that he has responded to Commodore Smith and that they were prepared to make a strong argument for their case to the Ironclad Board. [MS335.01.03.01]

August 27, 1861: New York

Telegram from Cornelius S. Bushnell to John Winslow. Bushnell states that the drawing of the *Galena* is on the 7AM train from New York by carrier. [MS335.01.03.02]

August 28, 1861: New Haven, CT.

Telegram, Cornelius S. Bushnell to John Winslow. Bushnell invites Winslow to travel with him on Tuesday evening to Washington, D.C. He states that there is no use in going sooner. [MS335.01.03.03]

Folder 4 Correspondence, September 1861

September 21, 1861: New York

Telegram, John A. Griswold to John F. Winslow. Griswold asks to meet with Winslow for the trip to Washington, D.C., the next night. [MS335.01.04.01]

September 30, 1861: New Haven, CT.

One-page letter, Cornelius S. Bushnell to John F. Winslow. Bushnell informs Winslow that Samuel Pook will send a model of the *Galena* and that Bushnell will meet with him unless he can come down to meet with John Ericsson. [MS335.01.04.02]

Folder 5

Correspondence, October 1861

October 2, 1861: Rensselaer Iron Works, Troy, New York

One-page letter, John A. Griswold to John F. Winslow. Griswold writes that he can devote a mill; have the mill running within 20 days, with the addition of a furnace; and that he will make a sketch to share with Winslow. [MS335.01.05.01]

October 9, 1861: New Haven, Connecticut

Telegram, Cornelius S. Bushnell to John Griswold and John Winslow. Bushnell indicates that he and Samuel Pook will be at John Ericsson's house tomorrow and asks whether they can attend. [MS335.01.05.02]

Folder 6

Correspondence, October 1861

October 19, 1861: Green Point, New York

One-page letter, Thomas F. Rowland to John A. Griswold. Receipt for \$1,000 as first payment on the account "for constructing the Ericsson Battery." Rowland states that the money will be paid for labor, "thus giving it a good circulation." [MS335.01.06.01]

October 19, 1861: Delamater Iron Works, New York.

One-page letter, C. H. Delamater to John A. Griswold. Receipt for \$2,000 as first payment for Ericsson Battery. [MS335.01.06.02]

Folder 7

Correspondence, October 1861

October 28, 1861: Delamater Iron Works, New York.

One-page letter, C. H. Delamater to John A. Griswold. Receipt for \$2,000. Delamater requests smaller notes than the \$5 and \$10 notes sent. [MS335.01.07.01]

October 28, 1861: New Haven, Connecticut

Telegram, Cornelius S. Bushnell to John Griswold. Bushnell states that he expects to be in New York on Wednesday and would like to meet with Griswold. [MS335.01.07.02]

October 28, 1861: Green Point, New York

One-page letter, Thomas F. Rowland to John A. Griswold. Receipt for \$1,000, as second payment for the Ericsson Battery. [MS335.01.07.03]

October 29, 1861: Delamater Iron Works, New York.

One-page letter, C.H. Delamater to John A. Griswold. Receipt of two payments of \$1,500 each. [MS335.01.07.04]

Folder 8

Correspondence, November 1861

November 4, 1861: Green Point, New York

One-page letter, Thomas F. Rowland to John A. Griswold. Receipt for \$1,500, as third payment for the Ericsson Battery. Rowland states that \$500 arrived via National Express from Troy, New York and \$1,000 arrived via Adams Express from New Haven, Connecticut. [MS335.01.08.01]

November 12, 1861: Green Point, New York

One-page letter, Thomas F. Rowland to John A. Griswold. Receipt for \$1,000 from Cornelius S. Bushnell. Rowland requests payment of \$500 and asks Griswold to send future correspondence to the Green Point office, not the New York office. [MS335.01.08.02]

Folder 9

Correspondence, November 1861

November 16, 1861: Delamater Iron Works, New York

One-page letter, C. H. Delamater to John A. Griswold. Receipt for \$2,000 for Ericsson Battery and an accounting of notes received to date equaling \$13,000. [MS335.01.09.01]

November 16, 1861: New Haven, Connecticut

Telegram, Cornelius S. Bushnell to John Griswold. Bushnell states that he will meet Griswold on Tuesday in New Haven. [MS335.01.09.02]

November 18, 1861: Green Point, New York

One-page letter, Thomas F. Rowland to John A. Griswold. Statement of payments received from Griswold for the Ericsson Battery for a total amount of \$6,500. [MS335.01.09.03]

Folder 10

Correspondence, November 1861

November 19, 1861: Troy, New York

One-page letter, John A. Griswold to John Winslow. Griswold requests a rough sketch of armor of the *Galena* to show Bushnell at their meeting scheduled for the next day. [MS335.01.10.01]

November 21, 1861: Washington, DC.

One-page letter, Cornelius S. Bushnell to John A. Griswold. Bushnell states that he met with the Commodore (Smith) and learned that the Navy has \$30,000 to spend on the project. He asks Griswold to send \$5,000 and to pressure Winslow for payment. Bushnell also asks Griswold to make immediate preparations in Mystic for pulling plate for the *Galena*. [MS335.01.10.02]

Folder 11

Correspondence, November 1861

November 25, 1861: Delamater Iron Works, New York

One-page letter, C. H. Delamater to John A. Griswold. Receipt for \$2,000 for Ericsson Battery. [MS335.01.11.01]

November 25, 1861: Green Point, New York

One-page letter, Thomas F. Rowland to John A. Griswold. Receipt for \$2,500 for the Ericsson Battery. [MS335.01.11.02]

November 25, 1861: New York

One-page letter, C. W. Whitney to John A. Griswold. Receipt for \$2,108.52. [MS335.01.11.03]

Folder 12 Correspondence, November 1861

November 27, 1861: New York

One-page letter, William Smith (Eagle Steam Saw Mill) to John A. Griswold. Smith encloses a certified Bill of Timber sent to Continental Iron Works for \$3,503.85, in accordance with an order from John F. Winslow. [MS335.01.12.01]

Folder 13 Correspondence, December 1861

December 2, 1861: Delamater Iron Works, New York.

One-page letter, C. H. Delamater to John A. Griswold. Receipt for \$2,000 for Ericsson Battery. [MS335.01.13.01]

December 2, 1861: Green Point, New York

One-page letter, Thomas F. Rowland to John A. Griswold. Receipt for \$2,500. Rowland notes that this is the 7th payment for building the Ericsson Steam Floating Battery. [MS335.01.13.02]

December 2, 1861: New York

One-page letter, Novelty Iron Works to John A. Griswold. Receipt for \$993.29. [MS335.01.13.03]

Folder 14 Correspondence, December 1861

December 5, 1861: New York

One-page letter, Smith, Hegeman & Co. to Corning Winslow Company. States that invoice was sent to Thomas Rowland and was returned certified. [MS335.01.14.01]

December 5, 1861: New Haven, Connecticut

Telegram, Cornelius S. Bushnell to John Griswold. Bushnell states that he cannot come to Troy, but can settle all issues by seeing Griswold. [MS335.01.14.02]

December 7, 1861: New Haven, Connecticut

Telegram, Cornelius S. Bushnell to John Griswold. Bushnell requests for a response to his proposal sent in a letter dated October 4th, 1861. [MS335.01.14.03]

- Folder 15** Correspondence, December 1861
December 9, 1861: Green Point, New York
One-page letter, Thomas F. Rowland to John A. Griswold. Receipt for \$2,500 for the Ericsson Steam Floating Battery. [MS335.01.15.01]
- December 9, 1861: New York
One-page letter, Smith, Hegeman & Co. to John A. Griswold. Receipt for \$189.57. [MS335.01.15.02]
- December 9, 1861: New York
One-page letter, C. W. Whitney to John A. Griswold. Statement of the account for November 1861. Whitney requests that notes be payable in New York to save the charges for conversion in Troy. [MS335.01.15.03]
- Folder 16** Correspondence, December 1861
December 12, 1861: Delamater Iron Works, New York
One-page letter, C. H. Delamater to John A. Griswold. Receipt for \$2,000 for Ericsson Battery. [MS335.01.16.01]
- December 16, 1861: Green Point, New York
One-page letter, Thomas F. Rowland to John A. Griswold. Receipt for \$3,000 for the Ericsson Steam Floating Battery. [MS335.01.16.02]
- December 19, 1861: New York
Telegram, Cornelius S. Bushnell to John Griswold. Bushnell stats that he has an important matter to discuss with Griswold. [MS335.01.16.03]
- Folder 17** Correspondence, December 1861
December 20, 1861: New York
One-page letter, Black & Secor to John A. Griswold. Request for payment on a \$586.90 bill for screw bolts. The bill was left at the Continental Works, but was intended to go to Griswold. [MS335.01.17.01]
- December 21, 1861: Green Point, New York
One-page letter, Thomas F. Rowland to John A. Griswold. Receipt for \$3,000 for the Ericsson Steam Floating Battery. [MS335.01.17.02]
- December 23, 1861: New York
One-page letter, C. W. Whitney to John A. Griswold. Statement enclosing bills. Whitney requests that an erroneous bill from November 9, 1861, be destroyed. [MS335.01.17.03]
- Folder 18** Correspondence, December 1861
December 24, 1861: Delamater Iron Works, New York

One-page letter, C. H. Delamater to John A. Griswold. Request for payments. [MS335.01.18.01]

December 27, 1861: New York

One-page letter, Thomas Peterson to John A. Griswold. Receipt for \$252.81 for labor to install the boilers in Ericsson's Battery at Green Point, New York. [MS335.01.18.02]

December 27, 1861: New York

One-page letter, C. W. Whitney to John A. Griswold. Receipt for \$4,921.90, to which 3.5% is added for conversion making the amount of money due \$5,094.16. [MS35.01.18.03]

December 30, 1861: New York, Delamater Iron Works

One-page letter, C. H. Delamater to John A. Griswold. Receipt for \$2,000 for Ericsson Battery. Also included is an accounting of notes received in November 1861 totaling \$6,079.96. [MS335.01.18.04]

Folder 19

Correspondence, January 1862

January 4, 1862: Delamater Iron Works, New York

One-page letter, C. H. Delamater to John A. Griswold. Receipt for \$1,000 for Ericsson Battery. [MS335.01.19.01]

January 4, 1862: Green Point, New York

One-page letter, Thomas F. Rowland to John A. Griswold. Receipt for \$4,000 for the Ericsson Steam Floating Battery. [MS335.01.19.02]

January 4, 1862: New York

One-page letter, C. W. Whitney to John A. Griswold. Receipt for \$5,094.16. Whitney states that John Ericsson originally thought Corning, Winslow & Co. would pay for the iron. [MS335.01.19.03]

January 7, 1862: Delamater Iron Works, New York

One-page letter, C. H. Delamater to John A. Griswold. Request for three payments from December 1861, totaling \$4202.05. [MS335.01.19.04]

Folder 20

Correspondence, January 1862

January 10, 1862: New York

One-page letter, H. R. Worthington to John A. Griswold. Receipt for payment in full of \$582.22 bill. [MS335.01.20.01]

January 10, 1862: New York

One-page letter, Thomas Harrison to John A. Griswold. Receipt for \$417.33. [MS335.01.20.02]

January 10, 1862: New York

One-page letter, C. W. Whitney to John A. Griswold. Whitney states that accountings of the bills requested are enclosed and that additional bills are being sent by Rowland and will be forwarded. [MS335.01.20.03]

Folder 21

Correspondence, January 1862

January 10, 1862: New York

One-page letter, William Smith (Eagle Steam Saw Mill) to John A. Griswold. Smith encloses a certified Bill of Timber sent to Continental Iron Works for \$2,283.24 according to an order from John F. Winslow. [MS335.01.21.01]

January 10, 1862: New York

One-page letter, John A. Krenochan to Corning, Winslow & Co. Reminder notice for payment of two December 1861 invoices for \$369.75 and \$357.57. [MS335.01.21.02]

Folder 22

Correspondence, January 1862

January 11, 1862: Green Point, New York

One-page letter, Thomas F. Rowland to John A. Griswold. Receipt for \$3,000 for the Ericsson Steam Floating Battery. [MS335.01.22.01]

January 13, 1862: Troy, New York

One-page letter, Corning Winslow Co. (Albany Iron Works letterhead) to John A. Griswold. The bill for iron bought by Thomas Rowland is forwarded to Griswold for payment. The iron cost \$83.85 and had a 5% cash discount making the total owed \$79.66. [MS335.01.22.02]

January 13, 1862: Troy, New York

One-page letter, Corning Winslow Co. (Albany Iron Works letterhead) to John A. Griswold. Two December 1861 bills from John A. Kernochan are forwarded for payment; requests a credit on their account with Kernochan for \$110.36; asks that a receipt be sent; and requests that \$610.90 be paid to Kernochan. [MS335.01.22.03]

Folder 23

Correspondence, January 1862

January 17, 1862: Troy, New York

One-page letter, Corning Winslow Co. (Albany Iron Works letterhead) to John A. Griswold. Checking whether Clute Brothers had paid a \$235.29 bill owed Albany Iron Works. [MS335.01.23.01]

January 18, 1862: Delamater Iron Works, New York

One-page letter, C. H. Delamater to John A. Griswold. Receipt for \$2,000 for Ericsson Battery. [MS35.01.23.02]

January 18, 1862: Green Point, New York

One-page letter, Thomas F. Rowland to John A. Griswold. Receipt for \$3,941.44. Rowland notes that this is the 14th payment for the Ericsson Steam Floating Battery. [MS335.01.23.03]

Folder 24

Correspondence, January 1862

January 20, 1862: New York

One-page letter, William Smith (Eagle Steam Saw Mill) to John A. Griswold. Receipt for \$2,283.24. Returned for Winslow's endorsement. [MS335.01.24.01]

January 20, 1862: Buffalo, New York

One-page letter, T. D. Patchin (Niagara Steam Forge) to John A. Griswold. Receipt for \$503.58 payment in full for his account. [MS335.01.24.02]

Folder 25

Correspondence, January 1862

January 21, 1862: Green Point, New York

One-page letter, George A. Kingsland to John A. Griswold. Receipt of \$441.44 via Thomas Rowland for work on the Ericsson Battery Ship. [MS335.01.25.01]

January 21, 1862: Green Point, NY.

Two-page letter, Thomas F. Rowland to John A. Griswold. Rowland acknowledges receipt of \$500.00, \$441.44 having been paid to Kingsland and the remainder of \$58.56 to be credited to the account. The balance on the account to date is \$34,000. [MS335.01.25.02]

Folder 26

Correspondence, January 1862

January 22, 1862: Rensselaer Iron Works, Troy, New York

One-page letter, John A. Griswold to John R. Winslow. Payment of \$235.29 for the account with Clute Brothers for the Ericsson Battery. [MS335.01.26.01]

January 22, 1862: New York

One-page letter, C. W. Whitney to John A. Griswold. Request for payments on December 1861 account in four parts of about \$2,000 each. [MS335.01.26.02]

January 22, 1862.

One-page letter, Alfred B. Sands for L. H. Tooker. Receipt for \$151.50. [MS335.01.26.03]

Folder 27

Correspondence, January 1862

January 23, 1862: New York

One-page letter, William Smith (Eagle Steam Saw Mill) to John A. Griswold. Smith states that he received the note for \$2,283.24 on January

22nd, endorsed by Winslow as instructed. However, the notes were not discounted at 7½ percent and therefore, they are returning the note and expect a draft on a New York bank for that amount less charges already mentioned. [MS335.01.27.01]

January 23, 1862: New York

One-page letter, E. W. Barstow to John A. Griswold. Receipt for \$1,293.67 for chains and anchors for the Ericsson Steam Battery. [MS335.01.27.02]

January 23, 1862: Troy, New York

One-page letter, Corning Winslow Co. to John A. Griswold. Receipt of \$235.29 for transfer to Clute Brother's account. [MS335.01.27.03]

Folder 28

Correspondence, January 1862

January 24, 1862: Schenectady, New York

One-page letter, Clute Brothers to John A. Griswold. Receipt of \$2,521.58 for furnished for the Ericsson Battery. Acknowledgment was delayed because they waited for receipts from Albany Iron Works. [MS335.01.28.01]

January 25, 1862: Green Point, New York

One-page letter, Thomas F. Rowland to John A. Griswold. Receipt for \$3,500 for the Ericsson Steam Floating Battery. [MS335.01.28.02]

January 25, 1862: New York

Two-page letter, C. W. Whitney to John A. Griswold. The contractor in Baltimore to whom Griswold offered to discount paper (related to charges for money) refuses his offer, but agrees to accept payment with New York funds. Whitney encloses December and January bills; requests prompt payment; and attributes accounting problems to Rowland's bookkeeper. [MS335.01.28.03]

Folder 29

Correspondence, January 1862

January 28, 1862: Delamater Iron Works, New York

One-page letter, C. H. Delamater to John A. Griswold. Receipt for \$2,000 for Ericsson Battery. [MS335.01.29.01]

January 29, 1862: New York

One-page letter, C. W. Whitney to John A. Griswold. Receipt of four payments for December: \$2,206 (three) and \$2,207.13 (one). Whitney states that the reason for bringing up the neglect of Green Point bookkeeper was to point out the source of the delay in forwarding notes, not an effort to find fault with Griswold's business. [MS335.01.29.02]

January 29, 1862: New York

One-page letter, J. A. Chamberlain (Bussing, Crocker & Company) to John A. Griswold. Receipt for \$401.25 from Metropolitan Bank for insurance. [MS335.01.29.03]

Folder 30

Correspondence, January 1862

January 29, 1862: Delamater Iron Works, New York

One-page letter, C. H. Delamater to John A. Griswold. Notice to deduct from account the cost of an old piston, the weight of which was overcharged. [MS335.01.30.01]

January 31, 1862: Delamater Iron Works, New York

One-page letter, C. H. Delamater to John A. Griswold. Receipt for \$2,000 for Ericsson Battery. [MS335.01.30.02]

Folder 31

Correspondence, February 1862

February 1, 1862: Green Point, New York

One-page letter, Thomas F. Rowland to John A. Griswold. Receipt for \$2,500 for the Ericsson Steam Floating Battery. [MS335.01.31.01]

February 4, 1862: New York

One-page letter, Bussing, Crocker & Company to John A. Griswold. Note indicating that “we had done nothing about the iron as yet so that we can be governed by your later views.” [MS335.01.31.02]

February 7, 1862: New York

One-page letter, Thomas Harrison to John A. Griswold. Receipt for \$772.04. [MS335.01.31.03]

Folder 32

Correspondence, February 1862

February 8, 1862: Delamater Iron Works, New York

One-page letter, C. H. Delamater to John A. Griswold. Receipt for \$2,000 for Ericsson Battery. [MS335.01.32.01]

February 8, 1862: Jersey City, New Jersey

One-page letter, Chrisman & Darbin to Corning, Winslow & Co. Bill for delivery of plate iron to Albany as per Rowland’s request. [MS335.01.32.02]

Folder 33

Correspondence, February 1862

February 12, 1862: Delamater Iron Works, New York

One-page letter, C. H. Delamater to John A. Griswold. Request for payment on January 22, 1862 note for \$1,905.28. [MS335.01.33.01]

February 15, 1862: Delamater Iron Works, New York

One-page letter, C. H. Delamater to John A. Griswold. Delamater requests payment on January 4, 1862 note for \$1,187.41 and January 11, 1862 note for \$1,251.46. [MS335.01.33.02]

February 15, 1862: New York

One-page letter, E. Bootman & Son to John A. Griswold. Receipt for \$500 for painting the "Iron Battery now being completed at Green Point." [MS335.01.33.03]

Folder 34 Correspondence, February 1862

February 18, 1862: New York

One-page letter, C. W. Whitney to John A. Griswold. Receipt of four payments totaling \$10,939.30. Whitney thanks Griswold for bringing to his attention an overlooked February 5, 1862 charge of \$12.40 for a sheet of iron. [MS335.01.34.01]

February 19, 1862: Delamater Iron Works, New York

One-page letter, C. H. Delamater to John A. Griswold. Receipt for \$1,905.28 for Ericsson Battery. [MS335.01.34.02]

Folder 35 Correspondence, February 1862

February 20, 1862: Delamater Iron Works, New York

One-page letter, C. H. Delamater to John A. Griswold. Receipts for \$1,251.45 and \$1,187.41 for the Ericsson Battery. [MS335.01.35.01]

February 20, 1862: New York

One-page letter, C. W. Whitney to John A. Griswold. Statement for amount due for bar iron that includes the bill omitted in H. Abbott & Son's statement. [MS335.01.35.02]

February 20, 1862: New York

One-page letter, J. W. Southack (B. K. Dickerman) to John A. Griswold. Receipt of \$108.25 on the Troy City Bank for furniture for the USS *Monitor*. [MS335.01.35.03]

Folder 36 Correspondence, February 1862

February 21, 1862: New York

One-page letter, Novelty Iron Works to John A. Griswold. Note indicating that the usual weekly package of money did not arrive. [MS335.01.36.01]

February 21, 1862: New York

One-page letter, M. B. Smith (Wm. D. Andrews & Bros.) to John A. Griswold. Receipt for \$186.19 and request for additional \$11.25 for a few articles. [MS335.01.36.02]

Folder 37 Correspondence, February 1862

February 21, 1862: New York
One-page letter, James A. Robinson (Ericsson Caloric Engine Agency) to John A. Griswold. Receipt for \$505.00. [MS335.01.37.01]

February 21, 1862: New York.
One-page letter, Benjamin Fike to John A. Griswold. Receipt for \$100.00 for work on the Ericsson Battery. [MS335.01.37.02]

Folder 38

Correspondence, February 1862

February 25, 1862: Continental Works, Green Point

One-page letter from Thomas F. Rowland to John A. Griswold. Rowland states that he will forward invoices for iron received. "The iron called for in the accompanying invoices has been received by me, and I have previously certified the same, and returned the invoices to you (marked Invoice no. 1 dated Oct 21st)." MS335.01.38.01]

February 25, 1862: New York

One-page letter from C. W. Whitney to John A. Griswold. Whitney includes receipt for \$493.51 in his letter and credits Griswold \$12.40 due to H. Abbott & Sons. [MS335.01.38.02]

Folder 39

Correspondence, February 1862

February 26, 1862: New York

One-page letter from E. S. Hidden (E. Williams) to John A. Griswold. Receipt for \$235.30 for work done on the Ericsson Battery. [MS335.01.39.01]

February 26, 1862: New York

One-page letter from J. W. Atwater to John A. Griswold. Atwater includes receipt for \$65.00 on the January 30th bill within the letter and requests payment of three bills that were sent to John Ericsson. [MS335.01.39.02]

February 27, 1862: New York

One-page letter from Thomas Shepard to John A. Griswold. Receipt for \$405.50. [MS335.01.39.03]

Folder 40

Correspondence, March 1862

March 5, 1862: New York

One-page letter from E. V. Haughwont & Co. to John A. Griswold. Receipt for \$372.20. [MS335.01.40.01]

March 7, 1862: New York

One-page letter from E. Bootman & Son to John A. Griswold. Contains receipt for \$816.10 for the painting the ironclad *Monitor*. [MS335.01.40.02]

- Folder 41** Correspondence, April 1862
 April 7, 1862: Delamater Iron Works, New York
 One-page letter from C. H. Delamater to John A. Griswold. Delamater submits his request for four final payments, totaling \$5,006.96, and a check for the balance of \$150.29. After which, he comments, that his accounts for the *Monitor* will be completed. [MS335.01.41.01]
- Folder 42** Correspondence, August 1862
 August 19, 1862: New York.
 Three-page letter from W. L. Barnes to John A. Griswold. Barnes discusses the need to contact Orington before they can proceed with the sale of rights; mentions that Delamater's bookkeeper "absconded yesterday with \$5,000 of funds provided to pay off his hands"; and comments that he has seen John Ericsson. Ericsson fears that the vessel at Chester will not get out of the river before the ice will prevent her from sailing. [MS335.01.42.01]
- Folder 43** Correspondence, August 1890
 August 14, 1890: New York.
 Envelope from U.S. Navy Department, Commandant's Office, Navy Yard, New York addressed to Mrs. John A. Griswold in care of Mr. George S. Geer (John A. Griswold died in 1872). [MS335.01.43.01]

SOURCES CONSULTED

- Cornelius S. Bushnell National Memorial Association. *The Story of the Monitor*, New Haven: Cornelius S. Bushnell National Memorial Association, 1899.
- Peterkin, Ernest W. *Drawings of the USS Monitor*. Washington, DC: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Ocean Service; Raleigh, NC: North Carolina Dept. of Cultural Resources, 1985.
- Still, William N. Jr. *Monitor Builders: A Historical Study of the Principal Firms and Individuals Involved in the Construction of USS Monitor*. Washington, DC: National Maritime Initiative, Division of History, National Park Service, Department of the Interior, 1988.
- Thomas F. Rowland Collection, 1861-1903, MS0376, The Mariners' Museum Library
- Baxter, James Phinney, III. *The Introduction of the Ironclad Warship*. 1933. Classics of Naval Literature. Annapolis, MD: Naval Institute Press, 2001.
- Reel 6, John Ericsson Papers, Manuscript Division, Library of Congress, Washington, DC.
- Church, William Conant. *The Life of John Ericsson*. New York: Charles Scribner's Sons, 1907.

SUBJECTS

- Bushnell, Cornelius S. (Cornelius Scranton), 1826-1896
 Ericsson, John, 1803-1889
 Galena (Ironclad : 1862)
 Griswold, John A. (John Augustus), 1818-1872

Monitor (Ironclad : 1862)
United States--History--Civil War, 1861- 1865
Winslow, John F. (John Flack), 1810-1892
Armored vessels-Design and construction