

**Guide to the Thomas F. Rowland Collection, 1861-1910  
MS0376**

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

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Processed by Gregory Cina, 2006

## DESCRIPTIVE SUMMARY

**Repository:** The Mariners' Museum Library

**Title:** Thomas F. Rowland Collection

**Inclusive Dates:** 1861-1910

**Bulk Dates:** 1861-1862

**Catalog number:** MS0376

**Physical Characteristics:** 58 items, including envelopes, a photograph album, patents, ships plans, transcript of a contract and the original contract, block plans, blueprints (reprographic copies)

**Language:** English

**Creators:** Rowland, Thomas F., 1831-1907, Continental Works (Brooklyn, N.Y.), Continental Iron Works

## BIOGRAPHICAL SKETCH

Thomas Fitch Rowland was born in New Haven, Connecticut on March 15, 1831. From 1848 to 1850 he worked as an engineer and fireman for the New Haven and New York Railroad. Subsequently, Rowland accepted a position as second assistant engineer on the steamboat *Connecticut*. Rowland worked as a draughtsman for the Allaire Works in New York City, from 1851 to 1853, and from 1853 to 1857 he was the superintendent of the Atlantic Dock Iron Works in Brooklyn, New York.

In 1859, Rowland established the Continental Works at Green Point (now Brooklyn), New York. The Continental Works was the successor to Samuel Sneden & Company, which was owned in partnership by Sneden and his talented young engineer Rowland. In less than a year after its formation, the partnership was dissolved and Rowland acquired the plant and business. When the Civil War began, Rowland's company was engaged by John Ericsson to build a shot-proof steam battery which Ericsson would later name *Monitor*. Construction of the ironclad began in October 1861 and the *Monitor* was launched on January 30, 1862. During the course of the Civil War, the Continental Works built seven more ironclad turret ships for the U.S. Navy including *Passaic* and *Montauk*.

After the war, the works were engaged in building several other vessels, including ferryboats for the Union Ferry Company. However, the general decline of shipbuilding in New York after the Civil War led the company to diversify into other types of iron works for which the plant was adapted.

In 1887 the business was incorporated as the Continental Iron Works, with Thomas F. Rowland as president and Warren E. Hill, who had for some years associated with Mr. Rowland, as vice-president of the company. The company made a specialty of building and installing municipal gas works, which work it did for cities and towns in all the eastern part of the country. Rowland ran Continental Iron Works until his death on December 13, 1907, in New York City.

## **SCOPE AND CONTENT**

This collection is composed of materials primarily pertaining to the construction of the US Steam Battery *Monitor* at Continental Works in Green Point, New York.

Comprising the majority of the Thomas F. Rowland Collection are 47 original ink-on-linen drawings of the *Monitor*. The purpose of these drawings varies, as do the method of representation, the point of view, and the level of detail. General plans such as deck plans, profiles and sectional views are included, as are more detailed plans for riveting arrangements, gun carriages and the propeller wheel. In addition to these items, there are five drawings that do not pertain specifically to the *Monitor*. These include a drawing of deck plates of the ironclad *Catskill*, a general plan of the CSS *Virginia*, two site plans for the layout of the Continental Works, and a plan of the city of New Haven, CT.

Also included in the collection are two contracts outlining the financing and construction of the *Monitor*; a sheet of notes on Continental Iron Works stationary; an 1863 patent for a drilling bolt holes in turrets; and a 1903 photographic album depicting individuals and Continental Iron Works facilities associated with the construction of *Monitor*.

The collection is organized into 3 series: Photograph Album; Papers; and Plans. They are arranged by material type.

## **ADMINISTRATIVE INFORMATION**

### **Accession Number**

A2005.42

### **Accession Date**

2005

### **Restrictions**

The collection is open to all researchers.

### **Publication Rights**

Copies of any materials may not be reproduced, published, or distributed in any form without the expressed permission of The Mariners' Museum.

### **Preferred Citation**

Thomas F. Rowland Collection, 1861-1910, MS0376, The Mariners' Museum Library

### **Other Finding Aids**

Full records and electronic reproductions of the original photographs in this collection can be found in Museum's photograph database.

Full records and electronic reproductions of the 3-dimensional items in this collection can be found in Museum's collections database.

### **Acquisition Information**

Through the generosity of the Bronze Door Society, the Mariners' Museum acquired the Thomas F. Rowland Collection directly from his descendents, who had maintained the materials since Rowland's death.

### **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.

### **RELATED MATERIALS**

Oil paintings of Ruth and George Rowland, as well as 5 prints, are currently managed and stored by the Collections Management department of the Museum. They have been separately accessioned. Patrons should search for accession numbers 2005.0033.00001 through 00007.

The Library maintains several archival collections related to Thomas F. Rowland, Continental Works and Continental Iron Works: Warren E. Hill Specifications Book and Plans, MS0423; Battery Associates Records on *Monitor* Design and Construction, MS0335; Continental Works Checks, MS0351; and the Elwin Eldredge Collection on John H. Morrison, MS0006. One additional collection, the NARA USS *Monitor* Collection (MS0341), contains photocopies of select correspondence from the holdings of the National Archives and Records Administration (NARA) pertaining to the building and construction of US Steam Battery *Monitor*.

### **SERIES DESCRIPTION**

#### **Series 1: Photograph Album, 1903**

Organized into 1 folder, arranged according to original order. This series contains an unbound photograph album entitled "Illustrations of Old Time Scenes and Some 'Old Timers.' Presented with Compliments of Thomas Fitch Rowland to George W. Quintard, Esq. Christmas 1903." George W. Quintard was a naval architect who worked closely with Rowland on the construction of ironclad turret ships at Continental Works. The album primarily features images of individuals and places connected with the construction of *Monitor* and subsequent ironclads. It also features images of other engineering projects which Rowland's company completed, such as the ferries *Fulton* and *Farragut* as well as the Croton Aqueduct spanning New York's Harlem River.

#### **Series 2: Papers, 1861-1908**

Organized into folders, arranged in alphabetical order according to material-type. The series is comprised of two contracts, envelopes, a data sheet, and a patent.

#### **Series 3: Plans, 1861-undated**

Organized into 2 sub-series: *Monitor* Plans; Other Plans. Arranged by subject. This series consists of 51 plans from Continental Works.

#### **Series 3.1: *Monitor* Plans, 1861-1862**

Organized into folders. Arranged by vessel component groups assigned by Ernest W. Peterkin in his book on the drawings of *Monitor*.

**Series 3.2: Other Plans, undated**

Organized into folders and boxes. Arranged by material type. The material consists of site plans for Continental Works; plans for the deck armor of another single-turret Passaic-class ironclad, USS *Catskill*, or *Kaatskill*; a longitudinal section and plan view for CSS *Virginia*; and a city plan of New Haven, CT, the birthplace of T.F. Rowland.

**Restrictions**

Access to the plans of *Catskill*, *Virginia* and New Haven, CT in Series 3.2, stored in the Collections Management department of the Museum, is restricted. Researchers must contact Archives staff with a request for consultation of the plans no later than 48 hours prior to their arrival.

**FILE GUIDE**

**BOX 1** PHOTOGRAPH ALBUM; PAPERS

**Folder 1** Finding Aid

**Folder 2** Background File

**SERIES 1: Photograph Album**

**Folder 3** Album, December 1903

Title Page [MS376.01.03.01]

George W. Quintard [Photograph of engraving, MS376.01.03.02]

Thomas F. Rowland [MS376.01.03.03]

Alpha and Omega: Engineers-in-Chief, U.S. Navy Department, 1845-1903 [MS376.01.03.04]

Captain John Ericsson [Photograph of engraving, MS376.01.03.05]

John A. Griswold [Photograph of engraving, MS376.01.03.06.1]

John F. Winslow [Photograph of engraving, MS376.01.03.06.2]

John Lenthall, Esq., The Naval Contractor” [MS376.01.03.07]

Rear Admiral Gregory [MS376.01.03.08]

John L. Worden [MS376.01.03.09]

USS *Monitor* Plans [MS376.01.03.10]

U.S. Iron Clad War Vessel *Puritan* [MS376.01.03.11.1]

Constructing the *Kaatskill* and commencing the *Onondaga* Building by Thomas F. Rowland [MS376.01.03.11.2]

Continental Iron Works, Green Point, Brooklyn [Photograph of a lithograph, MS376.01.03.12.1]

Building Ferryboats *Fulton* and *Farragut*, Engines by George W. Quintard, Esq. [MS376.01.03.12.2]

Lieutenant Worden Taking Command of the *Monitor* at the Brooklyn Navy Yard [Photograph of a drawing, MS376.01.03.13.1]

The Ericsson *Monitor* and the *Merrimac*, engaged off Fortress Monroe, March 9<sup>th</sup>, 1862 [Photograph of a painting, MS376.01.03.13.2]

“Thomas F. Rowland built Ericsson’s Original *Monitor* in this shiphouse, and subsequently, Ericsson’s Monitor *Passaic*.” [Photograph shows the monitors *Passaic* and *Montauk* under construction, MS376.01.03.14]

The Ironclad Double Turreted Monitor *Onondaga*, under way at sea [Photograph of painting, MS376.01.03.15]

Captain John Maginn, An Old Time Pilot [MS376.01.03.16]

Erecting the Wrought Iron Tube on the ‘High Bridge’ to Connect the Croton Aqueduct at Harlem River [MS376.01.03.17]

Installing the Wrought Iron Pipe, 7½ ft. internal diameter and about one-quarter mile long, connecting The Croton Aqueduct upon each side of the Harlem River. Undertaking accomplished by T.F. Rowland, Constructing Engineer, 1859-1860 [MS376.01.03.18]

**SERIES 2: Papers**

**Folder 4**

Contract, undated typescript

October 4, 1861: Washington, DC. USS *Monitor*

Five-page, typescript of the original contract in Folder 5 detailing the terms for construction of the *Monitor* and formalizing the U.S. Navy’s commitment to build John Ericsson’s “battery.” This document outlines *Monitor*’s dimensions; specifications of her masts, rigging, sails, speed and condenser; associated costs and payment process; and construction schedule. The named parties are John Ericsson, John F. Winslow, John A. Griswold and, on behalf of the US Navy, Gideon Welles.

[MS376.01.04.01]

Envelope, Undated  
[Undated]: Continental Iron Works, Green Point, New York  
The envelope was used to house the typescript contract to construct the *Monitor*.  
[MS376.01.04.02]

**Folder 5** Contract, October 1861  
October 25, 1861: Green Point, New York, USS *Monitor*  
Three-page, handwritten contract concerning the construction of *Monitor*.  
The contract states that the *Monitor* will be built at Continental Iron Works in Green Point, New York; specifies that Continental Iron Works will provide tools, facilities, and labor to build the hull and assemble *Monitor*; and outlines payment amounts and schedules. It also indicates that John Ericsson can demand that more workers be hired if he is not happy with the pace of construction and make alterations to *Monitor*'s design at any point in the construction process. The signing parties are John Ericsson, John F. Winslow, John A. Griswold and, on behalf of Continental Iron Works, Thomas F. Rowland. [MS376.01.05.01]

Envelope, Undated  
[Undated]: Continental Iron Works, Green Point, New York  
The envelope was used to house the original contract between T.F. Rowland and John Ericsson. [MS376.01.05.02]

Envelope, Undated  
[Undated]: Guaranty Safe Deposit Company, New York  
The envelope was used to house the original contract between T.F. Rowland and John Ericsson. [MS376.01.05.03]

**Folder 6** Data Sheet, March 1908  
March 13, 1908: Continental Iron Works, New York  
One-page, hand-written document on Continental Iron Works letterhead noting significant dates in *Monitor*'s construction as well as certain dimensions and thickness of armor plates. [MS376.01.06.01]

**SERIES 2: Papers [Oversize]**

**FILE DRAWER A31:B15**

**Folder 1** Patent, May 1863  
May 13, 1863: Washington, DC  
Four-page document, patent number 38.605, issued to Thomas Rowland for "improvement in drilling bolt holes in turrets of gun boats." Includes an ink-on-linen drawing of the technique and is accompanied by Rowland's handwritten explanation. [MS376.01.07.01]

**SERIES 3.1: Monitor Plans**

**FILE DRAWER A31:B15**

**Folder 2**      General Plans and Arrangements

Ericsson's Battery  
Date: October 1861  
Medium: Black and colored ink on linen  
Size: 11½ in. x 33 in.  
Scale: 3/16 in. = 1 ft.  
Peterkin file number: 12  
[MS376.23]

Original *Monitor*  
Date: October 7, 1861  
Medium: Black and colored ink on linen  
Size: 18 in. x 35 in.  
Scale: 3/16 in. = 1 ft.  
Peterkin file number: 9  
[MS376.44]

Original *Monitor*  
Date: October 7, 1861  
Medium: Black and colored ink on linen  
Size: 17½ in. x 35 1/8 in.  
Scale: 3/16 in. = 1 ft.  
Peterkin file number: 10  
[MS376.45]

**FILE DRAWER A43:B1**

**Folder 1**      General Plans and Arrangements

Untitled, [Framing plan and inboard profile]  
Date: October 1861  
Medium: Black and colored ink on linen  
Size: 13 in. x 32 3/8 in.  
Scale: 3/16 in. = 1 ft.  
Peterkin file number: 11  
[MS376.46]

Capt. John Ericsson's U.S. Iron Clad Steamer *Monitor*,  
General Plan Date: January 1862  
Medium: Black and colored ink on linen  
Size: 15 3/8 in. x 48 in.  
Scale: 3/16 in. = 1 ft.  
Peterkin file number: 16  
[MS376.47]



**FILE DRAWER A31:B15**

**Folder 3** Main Engine, Shafting and Propeller

Propeller Wheel, Ericsson Battery *Monitor*, Continental Irons Works,  
Green Point

Date: [October 1861]

Medium: Black and colored ink on linen

Size: 10 3/8 in. x 14 7/8 in.

Scale: 1 in. = 1 ft.

Peterkin file number: 131

[MS376.18]

Propeller Wheel, Ericsson Battery *Monitor*, Continental Irons Works,  
Green Point

Date: [October 1861]

Medium: Black and colored ink on linen

Size: 11 3/4 in. x 15 1/4 in.

Scale: 1 in. = 1 ft.

Peterkin file number: 132

[MS376.19]

**Folder 4** Ordnance

Ericsson Battery, Frames, Gun Carriage

Date: [October 1861]

Medium: Black and colored ink on linen

Size: 8 1/4 in. x 34 3/4 in.

Scale: 3 in. = 1 ft.

Peterkin file number: 189

[MS376.42]

Ericsson Battery, Frames, Gun Carriage

Date: [October 1861]

Medium: Black and colored ink on linen

Size: 8 1/4 in. x 34 3/4 in.

Scale: 3 in. = 1 ft.

Peterkin file number: 190

[MS376.43]

**Folder 5** Stern Arrangements, Main Deck, Armor and Anchor Well

Untitled, [Deck light locations]

Date: December 1861

Medium: Black and colored ink on linen

Size: 8 in. x 18 in.

Scale: None listed  
Peterkin file number: 96  
[MS376.14]

Untitled, [Deck light locations]  
Date: December 1861  
Medium: Black and colored ink on linen  
Size: 8¼ in. x 18 in.  
Scale: None listed  
Peterkin file number: 97  
[MS376.15]

Position of Rivets in Well Hole Cover of Capt. Ericsson's Battery  
Date: [December 1861]  
Medium: Black and colored ink on linen  
Size: 13¾ in. x 12½ in.  
Scale: None listed  
Peterkin file number: 98  
[MS376.16]

Position of Rivets in Well Hole Cover of Capt. Ericsson's Battery  
Date: [December 1861]  
Medium: Black and colored ink on linen  
Size: 15½ in. x 13 in.  
Scale: None listed  
Peterkin file number: 99  
[MS376.17]

Battery – rudder stern braces & etc., December 1861  
Date: December 1861  
Medium: Black and colored ink on linen  
Size: 15 in. x 35 in.  
Scale: 1 in. = 1 ft.  
Peterkin file number: 89  
[MS376.39]

Ericsson Battery, Plate Box Over Propeller  
Date: [December 1861]  
Medium: Black and colored ink on linen  
Size: 23½ in. x 17¾ in.  
Scale: 1½ in. = 1 ft.  
Peterkin file number: 94  
[MS376.40]

Ericsson Battery, Plate Box Over Propeller  
Date: [December 1861]  
Medium: Black and colored ink on linen

Size: 23¾ in. x 17¾ in.  
Scale: 1½ in. = 1 ft.  
Peterkin file number: 95  
[MS376.41]

**FILE DRAWER A43:B1**

**Folder 1** Stern Arrangements, Main Deck, Armor and Anchor Well

The Ericsson Battery, Plate Box Over Propeller, December 1861 (est.)  
Date: [December 1861]  
Medium: Black and colored ink on linen  
Size: 11 1/8 in. x 43 3/8 in.  
Scale: 1 in. = 1 ft.  
Peterkin file number: 93  
[MS376.48]

The Ericsson Battery, Plate Box Over Propeller  
Date: [December 1861]  
Medium: Black and colored ink on linen  
Size: 11½ in. x 41¼ in.  
Scale: 1 in. = 1 ft.  
Peterkin file number: 92  
[MS376.49]

**FILE DRAWER A31:B15**

**Folder 6** Traverse Sections and Bulkheads, File 1 of 5

Ericsson Battery, Bulwark  
Date: [October 1861]  
Medium: Black and colored ink on linen  
Size: 11½ in. x 15½ in.  
Scale: 1½ in. = 1 ft.  
Peterkin file number: 66  
[MS376.01]

Ericsson Battery, Bulwark  
Date: [October 1861]  
Medium: Black and colored ink on linen  
Size: 12 in. x 15 7/8 in.  
Scale: 1½ in. = 1 ft.  
Peterkin file number: 67  
[MS376.02]

Untitled, [Bulwark and armor construction at bow and stern]  
Date: December 3, 1861  
Medium: Black and colored ink on linen

Size: 14  $\frac{3}{4}$  in. x 18 in.  
Scale: 1 $\frac{1}{2}$  in. = 1 ft.  
Peterkin file number: 74  
[MS376.03]

Untitled, [Bulwark and armor construction at bow and stern]  
Date: December 3, 1861  
Medium: Black and colored ink on linen  
Size: 15 $\frac{1}{4}$  in. x 18 $\frac{1}{2}$  in.  
Scale: 1 $\frac{1}{2}$  in. = 1 ft.  
Peterkin file number: 75  
[MS376.04]

Untitled, [Anchor well and boatswain's lockers]  
Date: [December 1861]  
Medium: Black and colored ink on linen  
Size: 11 $\frac{1}{4}$  in. x 12 $\frac{1}{4}$  in.  
Scale: None listed  
Peterkin file number: 76  
[MS376.05]

**Folder 7** Traverse Sections and Bulkheads, File 2 of 5

Engine Bulkheads of the Ericsson *Monitor*  
Date: [November 1861]  
Medium: Black and colored ink on linen  
Size: 10 $\frac{1}{2}$  in. x 23  $\frac{5}{8}$  in.  
Scale:  $\frac{3}{4}$  in. = 1 ft.  
Peterkin file number: 77  
[MS376.06]

Engine Bulkheads of the Ericsson *Monitor*  
Date: [November 1861]  
Medium: Black and colored ink on linen  
Size: 10 $\frac{1}{2}$  in. x 23  $\frac{5}{8}$  in.  
Scale:  $\frac{3}{4}$  in. = 1 ft.  
Peterkin file number: 78  
[MS376.07]

Untitled, [Engine bulkheads and keelsons]  
Date: [November 1861]  
Medium: Black and colored ink on linen  
Size: 14 in. x 22 $\frac{3}{4}$  in.  
Scale:  $\frac{3}{4}$  in. = 1 ft.  
Peterkin file number: 79

[MS376.08]

Untitled, [Engine bulkheads and keelsons]

Date: [November 1861]

Medium: Black and colored ink on linen

Size: 13¼ in. x 22½ in.

Scale: No scale listed

Peterkin file number: 80

[MS376.09]

Ericsson battery – aft bulkhead and coal bunkers

Date: [November 1861]

Medium: Black and colored ink on linen

Size: 13 5/8 in. x 18 in.

Scale: 3/8 in. = 1 ft.

Peterkin file number: 84

[MS376.10]

Ericsson Battery, Aft Bulkhead and Coal Bunkers

Date: [November 1861]

Medium: Black and colored ink on linen

Size: 12½ in. x 17½ in.

Scale: 3/8 in. = 1 ft.

Peterkin file number: 85

[MS376.11]

**Folder 8**

Traverse Sections and Bulkheads, File 3 of 5

Truss frames

Date: December 3, 1861

Medium: Black and colored ink on linen

Size: 12¼ in. x 11¾ in.

Scale: 3/8 in. = 1 ft.

Peterkin file number: 86

[MS376.12]

Truss frames

Date: December 3, 1861

Medium: Black and colored ink on linen

Size: 13 7/8 in. x 12¾ in.

Scale: 3/8 in. = 1 ft.

Peterkin file number: 87

[MS376.13]

U.S. Iron Clad Steamer, Monitor, Transverse Section Through Turret

Date: 1862

Medium: Black and colored ink on linen  
Size: 14¼ in. x 24¾ in.  
Scale: ½ in. = 1 ft.  
Peterkin file number: 45  
[MS376.24]

U.S. Iron Clad Steamer, Monitor, Transverse Section Through Turret  
Date: 1862  
Medium: Black and colored ink on linen  
Size: 14¼ in. x 24½ in.  
Scale: ½ in. = 1 ft.  
Peterkin file number: 46  
[MS376.25]

The Ericsson Battery, Main Bulkhead Forward Side  
Date: [October 15, 1861]  
Medium: Black and colored ink on linen  
Size: 18½ in. x 28½ in.  
Scale: 1 in. = 1 ft.  
Peterkin file number: 52  
[MS376.26]

The Ericsson Battery, Main Bulkhead Forward Side  
Date: [October 15, 1861]  
Medium: Black and colored ink on linen  
Size: 18½ in. x 28 in.  
Scale: 1 in. = 1 ft.  
Peterkin file number: 53  
[MS376.27]

**Folder 9** Traverse Sections and Bulkheads, File 4 of 5

Untitled, [Main bulkhead, forward side]  
Date: November 11, 1861  
Medium: Black and colored ink on linen  
Size: 18¼ in. x 26½ in.  
Scale: 1 in. = 1 ft.  
Peterkin file number: 55  
[MS376.28]

Untitled, [Main bulkhead, forward side]  
Date: November 11, 1861  
Medium: Black and colored ink on linen  
Size: 19¾ in. x 26¾ in.  
Scale: 1 in. = 1 ft.  
Peterkin file number: 56

[MS376.29]

Untitled, [Transverse and longitudinal sections of hull bracing, deck stanchions and coal bunker bulkheads], October 7, 1861

Date: October 7, 1861

Medium: Black and colored ink on linen

Size: 13 5/8 in. x 32 1/4 in.

Scale: 3/4 in. = 1 ft.

Peterkin file number: 59

[MS376.30]

Untitled, [Transverse and longitudinal sections of hull bracing, deck stanchions and coal bunker bulkheads], October 7, 1861

Date: October 7, 1861

Medium: Black and colored ink on linen

Size: 12 1/2 in. x 32 5/8 in.

Scale: 3/4 in. = 1 ft.

Peterkin file number: 60

[MS376.31]

Deck Beam Brackets, Stanchions and Diagonal Braces

Date: [October 1861]

Medium: Black and colored ink on linen

Size: 22 3/8 in. x 31 3/4 in.

Scale: No scale listed

Peterkin file number: 61

[MS376.32]

**Folder 10** Traverse Sections and Bulkheads, File 5 of 5

Untitled, [Bulwark bracket riveting diagram], October 7, 1861

Date: October 7, 1861

Medium: Black and colored ink on linen

Size: 16 1/2 in. x 25 in.

Scale: 3 in. = 1 ft.

Peterkin file number: 63

[MS376.33]

Untitled, [Bulwark bracket riveting diagram]

Date: October 7, 1861

Medium: Black and colored ink on linen

Size: 19 1/4 in. x 25 in.

Scale: 3 in. = 1 ft.

Peterkin file number: 64

[MS376.34]

Ericsson Battery, Bulwarks and Armor at Bow and Stern  
Date: [December 1861]  
Medium: Black and colored ink on linen  
Size: 16¼ in. x 23 in.  
Scale: 1½ in. = 1 ft.  
Peterkin file number: 72  
[MS376.35]

Ericsson Battery, Bulwarks and Armor at Bow and Stern  
Date: [December 1861]  
Medium: Black and colored ink on linen  
Size: 17 in. x 24½ in.  
Scale: 1½ in. = 1 ft.  
Peterkin file number: 73  
[MS376.36]

Battery, Engine Bulkheads, November 1861 (est.)  
Date: [November 1861]  
Medium: Black and colored ink on linen  
Size: 25¼ in. x 9 7/8 in.  
Scale: None listed  
Peterkin file number: 82  
[MS376.37]

Battery, Engine Bulkheads  
Date: [November 1861]  
Medium: Black and colored ink on linen  
Size: 26 in. x 9 5/8 in.  
Scale: None listed  
Peterkin file number: 83  
[MS376.38]

**Folder 11** Turret

Battery, Turret Floor  
Date: [October 1862]  
Medium: Black and colored ink on linen  
Size: 12½ in. x 12 3/8 in.  
Scale: ½ in. = 1 ft.  
Peterkin file number: 166  
[MS376.20]

**SERIES 3.2: Other Plans**

**Folder 12** Continental Iron Works plans



Untitled, [Site Plan of Continental Iron Works]  
Date: None listed  
Medium: Black and colored ink on linen  
Size: 10 in. x 15 in.  
Scale: No scale listed  
Peterkin file number: None  
[MS376.21]

Untitled, [Site Plan of Continental Iron Works]  
Date: None listed  
Medium: Blueprint  
Size: 10 in. x 15 in.  
Scale: No scale listed  
Peterkin file number: None  
[MS376.22]

#### **STORED AT COLLECTIONS MANAGEMENT**

Plan of Deck Plates for the US Monitor *Catskill*, undated  
Date: None listed  
Medium: Black and colored ink on linen  
Size: 28½ in. x 110 in.  
Scale: ½ in. = 1 ft.  
Peterkin file number: None  
[MS376.50]

CSS *Virginia* [Longitudinal section, plan view, midship section and gun carriage], undated  
Date: None listed  
Medium: Black ink on linen  
Size: 30 in. x 72½ in.  
Scale: 1 in. = 5 ft.  
Peterkin file number: None  
[MS376.51]

Site Plan of New Haven, CT  
Date:  
Medium:  
Size:  
Scale:  
Peterkin file number: None  
[MS376.52]

#### **MATERIALS REMOVED**

No materials were removed from this collection

#### **SOURCES CONSULTED**

Canney, Donald L. *Lincoln's Navy*. London: Conway Maritime Press, 1998.

De Kay, James T. *Monitor*. New York: Walker and Company, 1997.  
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.

**SUBJECTS**

Catskill (Ironclad : 1862)

Continental Iron Works

Ericsson, John, 1803-1889

Monitor (Ironclad : 1862)

Naval architecture-Designs and plans

Rowland, Thomas F., 1831-1907

United States-History-Civil War, 1861-1865

Virginia (Ironclad : 1862)