# Report of Completed Works -- Seacoast Fortifications

## Gun and Mortar Batteries

<table>
<thead>
<tr>
<th>Form 1</th>
<th>Corrected to Aug. 1, 1929.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Battery commenced</td>
<td>1920</td>
</tr>
<tr>
<td>Battery completed</td>
<td>1925</td>
</tr>
<tr>
<td>Date of transfer</td>
<td>--</td>
</tr>
<tr>
<td>Material of construction</td>
<td>Concrete</td>
</tr>
<tr>
<td>Portland or Rosendale cement</td>
<td>Portland</td>
</tr>
<tr>
<td>Cost to date</td>
<td>$1,285.71</td>
</tr>
<tr>
<td>Connected to water supply</td>
<td>No</td>
</tr>
<tr>
<td>Connected to sewer</td>
<td>No</td>
</tr>
<tr>
<td>Type of latrines</td>
<td>None</td>
</tr>
<tr>
<td>Type of data transmission</td>
<td>None</td>
</tr>
<tr>
<td>Trunnion elevation in battery</td>
<td>#1-392.0</td>
</tr>
<tr>
<td>Datum plane</td>
<td>M.L.L.W.</td>
</tr>
</tbody>
</table>

**Remarks:**
Gun plug built in 1920; baserings set in 1925.

## Armament

<table>
<thead>
<tr>
<th>Emplacement or mortar No.</th>
<th>Guns 2&quot; x 174.65&quot; x 1917MI</th>
<th>Serial No.</th>
<th>Model</th>
<th>Manufacturer</th>
<th>Mounted in A.A. 1917</th>
<th>Type</th>
<th>Model</th>
<th>Serial No.</th>
<th>Manufacturer</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2&quot; 174.65&quot; 1917MI #68</td>
<td>WatervlietArs. Mounted</td>
<td>A.A. 1917</td>
<td>#154</td>
<td>Watertown Ars. None</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>3&quot; 174.65&quot; 1917MI #96</td>
<td>&quot;</td>
<td>&quot;</td>
<td>&quot;</td>
<td>&quot;</td>
<td>&quot;</td>
<td>&quot;</td>
<td>&quot;</td>
<td>&quot;</td>
</tr>
</tbody>
</table>

## Hoists

**Type** Delivery | Serial No. | Maker | H.P. | Volts | RPM | Type of Control | Date of transfer | Remodeled for long points.
--- | --- | --- | --- | --- | --- | --- | --- | ---
No hoists required.
REPORT OF COMPLETED WORKS - SEACOAST FORTIFICATIONS
(BATTERY PLAN)

CORRECTED TO AUG. 1, 1929

FORM-7

HARBOR DEFENCES OF SAN FRANCISCO, CAL.
FORT BARRY
ANTI AIR-CRAFT BATTERY
N° OF GUNS 2: CALIBER 3 IN: MODEL 1917 M.I.

SUPERSEDED:
See Form 7,
Corrected to 8/7/40
REPORT OF COMPLETED WORKS - SEACOAST FORTIFICATIONS
(Anti-Aircraft Battery)

Form 1 Corrected to Aug. 7, 1940

HARBOR DEFENSES OF SAN FRANCISCO
FORT BARRY, CALIFORNIA
ANTI-AIRCRAFT BATTERY
No. of guns ... 3 Caliber ... 3" Carriage ... 1917

GENERAL
Battery commenced : July, 1939*
Battery completed : June, 1940
Date of transfer : August 7, 1940
Cost to date of transfer : $7,425.46 **
Materials of construction: Reinforced Concrete:
Type of cement : Pacific Portland***
WATER AND SEWER
Connected to water supply: none
Connected to sewer: no
Type of latrine: none

ELECTRIC CURRENT
Sources of
Power equipment installed by Ord. Dept.
Max. K W required for lights: 1.7 (0.2 for lights; 1.5 for plug in box)
Max. K W required for motors: No motors installed by Engineer Dept.

PRESENT CONDITION OF BATTERY
New (except Gun Blocks No. 1 & No. 2.
Dry
Ventilating doors, 12" dia. vent shafts with non-metallic tops.
Telephone to be installed by Signal Corps. Synchronous data transmission system for A. A. guns.

GUN NO.
Gun # 1 392.86
Gun # 2 380.85
Gun # 3 392.62

ARMAMENT

<table>
<thead>
<tr>
<th>Emplacement No.</th>
<th>Cal.</th>
<th>length</th>
<th>model</th>
<th>Serial No.</th>
<th>Manufacturer</th>
<th>mounted</th>
<th>Type</th>
<th>model</th>
<th>Serial No.</th>
<th>Manufacturer</th>
<th>Motor</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>3&quot;</td>
<td>174.65&quot;</td>
<td>1917</td>
<td>142</td>
<td>Watervliet</td>
<td>yes</td>
<td>Fixed</td>
<td>1917</td>
<td>164</td>
<td>Watertown</td>
<td>none</td>
</tr>
<tr>
<td>2</td>
<td>3&quot;</td>
<td>174.65&quot;</td>
<td>1917</td>
<td>151</td>
<td>Watervliet</td>
<td>yes</td>
<td>Fixed</td>
<td>1917</td>
<td>158</td>
<td>Watertown</td>
<td>none</td>
</tr>
<tr>
<td>3</td>
<td>3&quot;</td>
<td>174.65&quot;</td>
<td>1917</td>
<td>83</td>
<td>Watervliet</td>
<td>yes</td>
<td>Fixed</td>
<td>1917</td>
<td>86</td>
<td>Watertown</td>
<td>none</td>
</tr>
</tbody>
</table>

HOISTS

Emplacement: Remodeled for
Number: Motor
Type: Delivery: Serial No.: Maker: H.P.: Volts: R.P.M.: Type of Control: Date of transfer: long points

NO HOISTS REQUIRED

* Emplacements #1 and #2 were constructed in 1920. Base rings were set in 1925.
** Cost of Emplacement #3, Power & Storeroom, Director Shelter, Junction Box Manhole, and Height Finder Base.
*** Conforming to Federal Specifications SS-C-206 (for cement).

AC commercial power to be supplied to this battery. 675.1 (San Fran) CM 0050

Superseded by Report 11/2/43
REPORT OF COMPLETED WORKS - SEACOAST FORTIFICATIONS
(Gun and Mortar Batteries)

Form 1 Corrected to January 6, 1943.

GENERAL:
- Battery commenced: July, 1939*
- Battery completed: June, 1940
- Date of transfer: Apr. 28, 1943
- Cost of date of transfer: $16,697.78**
- Materials of construction: Reinforced Con.
- Types of cement: Portland***

WATER & SEWER:
- Connected to water supply: None
- Connected to sewer: No
- Type of latrine: None
- Trunnion elevation in btry, Datum plane:
  - Gun #1: 392.86
  - Gun #2: 350.86
  - Gun #3: 392.62
  - M.L.L.W.

ELECTRIC CUR BGT:
- Sources of:
  - Max. kw. required for lights: 1.7 (0.2 for lights; 1.5 for plug in box)
  - Max. kw. required for motors: No motors installed by Engineer Dept.
- New Magazine added.
- Present condition of battery: Dry
- Rooms wet or dry: Ventilating doors, 12" dia. vent shafts with non-metallic tops.
- How ventilated: Telephone to be installed by Signal Corps.
- Type of data transmission: Synchronous data transmission system for A.A.
- Remarks:

ARRAIGNMENT

<table>
<thead>
<tr>
<th>Emplacement or mortar No.</th>
<th>Cal. length</th>
<th>Guns or Mortars</th>
<th>Manufacturer mounted</th>
<th>Type model</th>
<th>Carriages</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>model* Serial No.</td>
<td>Watervliet yes</td>
<td>Fixed 1917</td>
<td>154</td>
</tr>
<tr>
<td>1</td>
<td>3&quot; 174.65&quot;</td>
<td>1917 142</td>
<td>Watervliet yes</td>
<td>Fixed 1917</td>
<td>158</td>
</tr>
<tr>
<td>2</td>
<td>3&quot; 174.65&quot;</td>
<td>1917 151</td>
<td>Watervliet yes</td>
<td>Fixed 1917</td>
<td>86</td>
</tr>
<tr>
<td>3</td>
<td>3&quot; 174.65&quot;</td>
<td>1917 83</td>
<td>Watervliet yes</td>
<td>Fixed 1917</td>
<td>86</td>
</tr>
</tbody>
</table>

HOISTS

<table>
<thead>
<tr>
<th>Emplacement Number</th>
<th>Type Delivery</th>
<th>Serial No. Maker H.P. Volts RPM Type of control</th>
<th>Date of transfer Remodeled for long points</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Emplacements #1 and #2 were constructed in 1920. Base rings were set in 1925.
**Cost of Emplacement #3, Power & Storeroom, Director Shelter, Junction Box Manhole, and Height Finder Base & Magazine.
***Conforming to Federal Spec. SS-C-206(for cement).