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War in the Pacific Ship Study Federal Agency Nomination

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**United States Department of the Interior National Park Service** 

# **National Register of Historic Places** Inventory-Nomination Form

See instructions in How to Complete National Register Forms Type all entries—complete applicable sections

#### 1. Name

historic USS Alabama (BB 60)

snd or common

3.

Location 2.

street & number Battleship Parkway not for publication city, town Mobile \_\_ vicinity of Alabama code 01 Mobile County code 097 state county Classification Ownership Status **Present Use** Category X museum \_\_\_ district \_X\_ public \_X\_ occupied \_\_\_\_\_ agriculture

| building(s) | private            | unoccupied                 | commerciai    | park              |
|-------------|--------------------|----------------------------|---------------|-------------------|
| structure   | both               | work in progress           | educational   | private residence |
| site        | Public Acquisition | Accessible                 | entertainment | religious         |
| _X_ object  | in process         | <u>_X_</u> yes: restricted | government    | scientific        |
| -           | being considered   | yes: unrestricted          | industrial    | transportation    |
|             | -                  | no                         | military      | other:            |
|             |                    |                            |               |                   |

# 4. Owner of Property

| name        | USS Alabama Battl          | eship Commission                       |                |                  |       |
|-------------|----------------------------|--|----------------|------------------|-------|
| street & ni | umber Battleship H         | Parkway                                |                |                  |       |
| city, town  | Mobile                     | vicinity of                            | state          | Alab <b>a</b> ma |       |
| 5. L        | ocation of Le              | egal Description                       |                |                  |       |
| courthous   | e, registry of deeds, etc. | Department of the Navy                 |                |                  |       |
| street & nu | umber                      | Naval Sea System Command               |                |                  |       |
| city, town  |                            | Washington                             | state          | DC 20362         |       |
| 6. R        | epresentatio               | on in Existing Survey                  | /\$            |                  |       |
| title       | none                       | has this property been de              | etarmined elig | gible? <u> </u>  | no    |
| date        |                            | fede                                   | rai state      | county           | local |
| depository  | for survey records         | ······································ |                |                  | · · • |
| city, town  |                            |  | stata          | <u></u>          |       |

# 7. Description

| Condition   X excellent  deterioraled    good  ruins    fair  unexposed | Check one<br>X. unaliered<br>aitered | Check one<br>N/Aoriginal sile<br>moved date |  |
|---|--------------------------------------|---|--|
|---|--------------------------------------|---|--|

Describe the present and original (if known) physical appearance

USS <u>Alabama</u> (BB 60) is the fourth of four <u>South Dakota</u> class battleships laid down in the 1930s and 1940s. She was built by the Norfolk Naval Shipyard in Portsmouth, Virginia. Her keel was laid on February 1, 1940 and she was launched on February 16, 1942. USS <u>Alabama</u> was commissioned on August 16, 1942.

The design of the <u>South Dakota</u> class was influenced by the same limitations as the previous <u>North Carolina</u> class, because it, too, was intended to meet Washington Treaty limits. The chief difference was that the <u>South Dakota</u> class, including USS <u>Alabama</u>, was designed from the start to carry a 16-inch main battery. To accommodate the heavier armour needed for a 16-inch battery and keep the required weight under 35,000 tons, the waterline length of the <u>South Dakota</u> class was shortened from that of the <u>North Carolina</u> class while the beam remained the same. This change meant that the <u>South Dakota</u> class has a much fuller hull form than the <u>North Carolina</u> class. More powerful engines were also installed to maintain the same fast speed obtained by the North Carolina class.<sup>1</sup>

USS <u>Alabama</u> is painted grey on metal surfaces exposed to the elements with the exception of a black stack cap and black "boot topping" at the waterline. Three quarters of the ship's deck is covered with teak laid on a bituminous base and bolted to the deck. USS <u>Alabama</u> was built with two explosively-driven catapults on the stern port and starboard, for launching observation airplanes. One of these was removed and discarded during the ships inactive period. One catapult is still in place with a fully restored OS2U Kingfisher airplane in place.

Specific ship data concerning USS Alabama is:

| Length Overall         | 679 feet  |
|------------------------|---|
| Maximum Beam           | 108 feet  |
| Design Displacement    | 35,000 tons   |
| Full Load Displacement | 42,500 tona   |
| Boilers                | 8-Foater Wheeler  |
| Turbines               | 4 sets, Westinghouse  |
| Fuel Oil Capacity      | 6,959 tons  |
| Maximum Speed          | 28 knots  |
| Armament               | 9 16-inch/45 caliber Mark 6 guns<br>20 5-inch/38 caliber Mark 12 guns<br>Various combinations of 40 mm and<br>20 mm antiaircraft guns |
| Crew                   | 2,300 wartime   |

## 8. Significance

| Period<br>prehistoric<br>1400–1499<br>1500–1599<br>1600–1699<br>1700–1799<br>1800–1899<br>X 1900– | Areas of Significance—C<br>archeology-prehistoric<br>archeology-historic<br>agriculture<br>architecture<br>art<br>commerce<br>communications |                   | politics government | religion<br>science<br>sculpture<br>social/<br>humanitarian<br>theater<br>transportation<br>other (specify) |
|---|--|-------------------|---------------------|---|
| Specific dates  | 1942-1945  | Builder Architect | Norfolk Naval Shipy | vard  |

Statement of Significance (in one paragraph)

Portsmouth, Virginia

General Statement: The Role of the Battleship in World War II

The first modern battleship had its inception with the launching of HMS Dreadnought by Great Britain in 1906. HMS Dreadnought was the world's first all-biggun, fast, heavily armoured capital ship and her launching made all the major ships in all other navies osbolete. The design features of HMS Dreadnought were rapidly copied by other navies and by 1914 the modern gun heavily armoured battleship dominated naval warfare.

Battleships fought their first and only decisive action of World War I in the Battle of Jutland in May 1916. Although the British fleet won the day and forced the Germans to retire to the safety of their ports, the German design and construction of battleships was shown to be superior. After the Battle of Jutland, the Germans never again risked their battleships in open conflict with His Majesty's fleet but turned instead to unrestricted submarine warfare.

After the end of World War I the battleship continued to dominate naval strategy. In an effort to reduce the expenditures required to fund new battleships, the United States, Britain, France, Japan and Italy agreed to a moritorium on new battleship construction in 1922 at the Washington Naval Conference. As a result of this agreement, new American battleships in construction were broken up and scrapped. No new battleships were built until 1936 when USS North Carolina was authorized by the Congress.

During these years the nature of naval power was changing as a result of the perfection of the airplane and the introduction of a new capital ship utilizing this new weapon--the aircraft carrier. Supporters of air power argued that the battleship as the principal capital ship of the navy was obsolete because of the long reach of naval aircraft. This view was strengthened early in World War II when the British carried out a carrier strike on the Italian battle fleet at Taranto on November 11, 1940. Subsequent Japanese carrier strikes on the American battlefleet at Pearl Harbor and on the British ships HMS Prince of Wales and HMS Repulse confirmed the new order of naval strategy.

While the rise of the aircraft carrier forever altered naval strategy it did not totally eclipse the importance of the battleship. In both the Atlantic and the Pacific, old American battleships carried out extensive bombardments on enemy held shores while new generations of fast American battleships escorted aircraft carriers and provided them with a dense thicket of antiaircraft fire when necessary.

United States Department of the Interior National Park Service

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Continuation sheet Item number 7 Page 2

USS <u>Alabama</u> is in excellent condition and retains her World War II integrity. USS <u>Alabama</u> was decommissioned by the navy in 1947 and remained unaltered until the time of her transfer to the State of Alabama as a war memorial in 1964. In 1983 the navy removed some spare parts from USS <u>Alabama</u> for the reactivation of the <u>Lowa</u> class battleships. Continuation sheet

#### United States Department of the Interior National Park Service

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Both old and new American battleships saw heavy service during the war, providing cover for other ships and eventually bombarding the Japanese home islands in 1945. When the war in the Pacific ended on September 2, 1945, the surrender of the Japanese was signed on board the battleship USS <u>Missouri</u> anchored in Tokyo Harbor. Although replaced by the aircraft carrier as the principal capital ship of the navy, the battleship saw important and useful service during World War II, and contributed to the eventual American victory.

Item number

USS <u>Alabama</u> represents American battleships that fought against Japan in World War II for the following reasons:

- USS <u>Alabama</u> is representative of the <u>South Dakota</u> class of American battleships that fought against Japan in World War II. Built later than the <u>North Carolina</u> class, the <u>South Dakota</u> class represents the continued American preparation for World War II and the development of a more advanced battleship design.
- Beginning in 1943, USS <u>Alabama</u> saw continuous action in both the European and Pacific Theaters of operation. USS <u>Alabama</u> earned nine battle stars for her World War II service. USS <u>Alabama</u> also earned the Navy Occupation Service Medal Pacific, for the period of 2 to 23 September 1945.
- 3. USS <u>Alabama</u> is in excellent condition and retains all of her World War II integrity.