NPS Form 10-900

War in the Pacific Ship Study Federal Agency Nomination NHL 1/14/86

OMB No. 1024-0018 Exp. 10-31-84

United States Department of the Interior National Park Service

National Register of Historic Places Inventory—Nomination Form

For NPS use only

received

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historic I	JSS Alabama (BB	60)			
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2. Loca	ation				
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street & number	r Battleship	Parkw	a y		not for publication
city, town	Mobile		vicinity of		
state /	Nabama	code	01 county	Mobile County	code 097
3. Clas	sification	1			
Category	Ownership _X_ public private both Public Acquisitic in process being conside		Status _X_ occupied unoccupied work in progress Accessible _X_ yes: restricted yes: unrestricted no	Present Use agriculture commercial educational entertainment government industrial military	X museum park private residence religious scientific transportation other:
name U	SS Alabama Batt	leship	Commission		
street & number	Battleship	Parkwa			
	obile	000	vicinity of	state	Alabama
5. Loca	ation of L	eya	l Descripti		
courthouse, regi	stry of deeds, etc.	De	partment of the N	lavy	
street & number		Na Na	val Sea System Co	mmand	
city, town		Wa	shington	state	DC 20362
6. Rep	resentatio	on i	n Existing	Surveys	
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date	- 1 M di			federal state	county loca
depository for su	rvey records	,			
city, town				state	

7. Description

Describe the present and original (if known) physical appearance

USS Alabama (BB 60) is the fourth of four South Dakota 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 Alabama 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 <u>same</u> fast speed obtained by the <u>North Carolina</u> class.

USS Alabama 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 Alabama 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 tons
Boilers	8-Foster Wheeler
Turbines	4 sets, Westinghouse
Fuel Oil Capacity	6,959 tons
Maximum Speed	28 knots
Armament	9 16-inch/45 caliber Mark 6 guns 20 5-inch/38 caliber Mark 12 guns Various combinations of 40 mm and 20 mm antiaircraft guns
Crew	2,300 wartime

Significance

Specific dates 1942-1945 Builder Architect				Norfolk Naval Shipyard Portsmouth, Virginia		
Period prehistoric 1400-1499 1500-1599 1600-1699 1700-1799 1800-1899 X 1900-	Areas of Significance—C archeology-prehistoric archeology-historic agriculture architecture art commerce communications		X X	landscape architecture law literature military music philosophy politics government		religion science sculpture social/ humanitarian theater transportation other (specify)

latement of Significance (in one paragraph)

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.

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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>Iowa</u> class battleships.

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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 Missouri 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.

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

- 1. USS Alabama is representative of the South Dakota class of American battleships that fought against Japan in World War II. Built later than the North Carolina class, the South Dakota 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 Alabama is in excellent condition and retains all of her World War II integrity.