

= USS Washington (BB @-@ 47) =

USS Washington (BB @-@ 47) , a Colorado @-@ class battleship , was the second ship of the United States Navy named in honor of the 42nd state . Her keel was laid down on 30 June 1919 at Camden , New Jersey , by the New York Shipbuilding Corporation . She was launched on 1 September 1921 , sponsored by Miss Jean Summers , the daughter of Congressman John W. Summers of Washington .

On 8 February 1922 , two days after the signing of the Washington Naval Treaty for the Limitation of Naval Armaments , all construction work ceased on the 75 @. @ 9 % -completed superdreadnought . She was sunk as a gunnery target on 26 November 1924 by the battleships New York and Texas .

= = Design = =

Washington was 624 feet (190 m) long , and had a beam of 97 @. @ 5 feet (29 @. @ 7 m) and a draft of 30 @. @ 5 feet (9 @. @ 3 m) . She displaced 32 @, @ 600 long tons (33 @, @ 123 t) tons . The ship 's primary armament consisted of eight 16 @-@ inch (406 mm) / 45 caliber guns in four twin gun turrets . This was augmented by a secondary battery of 20 5 @-@ inch (127 mm) / 51 caliber guns . The ship was also armed with eight 3 @-@ inch (76 mm) / 23 caliber antiaircraft guns .

The new underwater protection scheme featured five compartments separated by bulkheads on either side of the ship : an outer empty one , three filled , and an empty inner one . In addition , the eight boilers were moved from their location in previous designs and placed in separate spaces to port and starboard of the turbo @-@ electric power plant , forming another line of defense ; the ship could still sail even if one or even an entire side of boilers was incapacitated due to battle damage . This new arrangement forced the chief aesthetic change between the New Mexicos and Tennessees ; the single large funnel of the former was replaced by two smaller funnels in the latter .

= = History = =

With fiscal year 1917 appropriations , bids on the four Colorados were opened on 18 October 1916 ; though Maryland 's keel was laid on 24 April 1917 . The other three battleships , including Washington , were not laid down until 1919 ? 20 . With the cancellation of the first South Dakota class , the Colorados were the last U.S. battleships to enter service for nearly two decades . They were also the final U.S. battleships to use twin gun turrets ? the North Carolina and second South Dakota classes used nine 16 " / 45 caliber guns and the Iowas used nine 16 in / 50 caliber in three triple turrets . Washington was laid down on 30 June 1919 .

On 8 February 1922 , two days after the signing of the Washington Naval Treaty for the Limitation of all Naval Armaments , all construction work was stopped on the 75 @. @ 9 percent @-@ completed superdreadnought . By that time , she had her underwater armored protection in place .

= = Sinking = =

The ship was towed out in November 1924 to be used as a gunnery target . On the first day of testing , the ship was hit by two 400 @-@ pound (180 kg) torpedoes and three 1 tonne (1 @. @ 1 short tons) near @-@ miss bombs causing minor damage and a list of three . She then had 400 pounds (180 kg) of TNT detonated on board , but remained afloat . Two days later , the ship was hit by fourteen 14 @-@ inch shells dropped from 4 @, @ 000 feet (1 @, @ 200 m) , but only one penetrated . The ship was finally sunk by Texas and New York with fourteen more 14 @-@ inch shells . After the test , it was decided that the existing deck armor on battleships was inadequate , and that future battleships should be fitted with triple bottoms , which was underwater armor with three layers .