



USS CONSTITUTION

DESIGNER: JOSHUA HUMPHREYS
 BUILDER: COL. GEORGE CLAGHORN

LAUNCH OCTOBER 21, 1797
 EDMUND HARTT'S SHIPYARD, BOSTON, MASSACHUSETTS

FIRST SAIL JULY 22, 1798 FROM BOSTON HARBOR
 COMMANDED BY CAPT. SAMUEL NICHOLSON

DISPLACEMENT WAR OF 1812: APPROX. 2,200 TONS, LOADED
 TODAY: 1,900+ TONS

LENGTH 207' FROM BILLETHEAD TO TAFFRAIL
 305' OVERALL FROM FLYING JIBBOOM TO SPANKER BOOM

WATERLINE 175 FEET

BEAM 43 FEET 6 INCHES

DRAFT WAR OF 1812: APPROX. 24 FEET (AFT) FULLY LOADED
 TODAY: 22 FEET 6 INCHES (AFT)

MAINMAST HEIGHT 172 FEET FROM SPAR DECK TO MAINMAST TRUCK
 (THE VERY TOP OF THE MAINMAST)

SAIL AREA 44 – 48 SAILS (OVER 44,000 SQUARE FEET OF CANVAS)

TOP SPEED APPROXIMATELY 13 KNOTS (15 MPH)

CREW STRENGTH WAR OF 1812: APPROX. 450 OFFICERS, SAILORS, AND MARINES
 TODAY: THREE U.S. NAVY OFFICERS AND APPROX. 80 ENLISTED SAILORS

ARMAMENT

- 24 32-pound carronades on the spar deck with a range of 400 yards (4-8 crew members per gun)
- 1 18-pound bow chaser on the spar deck
- 30 24-pound long guns on the gun deck with a range of 1,200 yards (7-14 crew members per gun)



Learn more about
 USS Constitution

- One of six frigates authorized by Congress with passage of the "Act to provide a Naval Armament" [colloquially referenced as the "Naval Armament Act"] of 1794
- Constructed with timbers from Maine to Georgia, as well as its first bell, supplied by Paul Revere
- Known best for its actions during the War of 1812 when it captured numerous merchant ships and defeated four British warships in three sea battles: HMS *Guerrière*, *Java*, *Cyane*, and *Levant*
- Earned her nickname, "Old Ironsides," during battle with HMS *Guerrière* when crew noticed that at least one enemy shot hit a hard hull plank which "fell out and sank in the waters." The cry went out: "Huzza! Her sides are made of iron! See where the shot fell out!" [Moses Smith, *Naval Scenes in the Last War; or, Three Years aboard the Frigate Constitution and the Adams...*, 1846]



SPECIAL DUTY

Today, *Constitution* is the oldest commissioned warship afloat. Its crew is all active-duty members of the U.S. Navy, and the assignment is considered special duty. They use *Constitution* to promote understanding of the Navy's history and heritage in war and peace through outreach programs, ceremonies, and demonstrations of historic seamanship skills.

CONSTITUTION GROVE

In 1976, select white oak trees on the Naval Facilities Engineering Command (NAVFAC), Crane, Indiana, were designated for use in USS *Constitution* restorations. As white oak trees are harvested for *Constitution's* preservation, new trees are selected and allowed to mature for future restoration work.