

USCGC EAGLE

AMERICA'S TALL SHIP



ABOUT



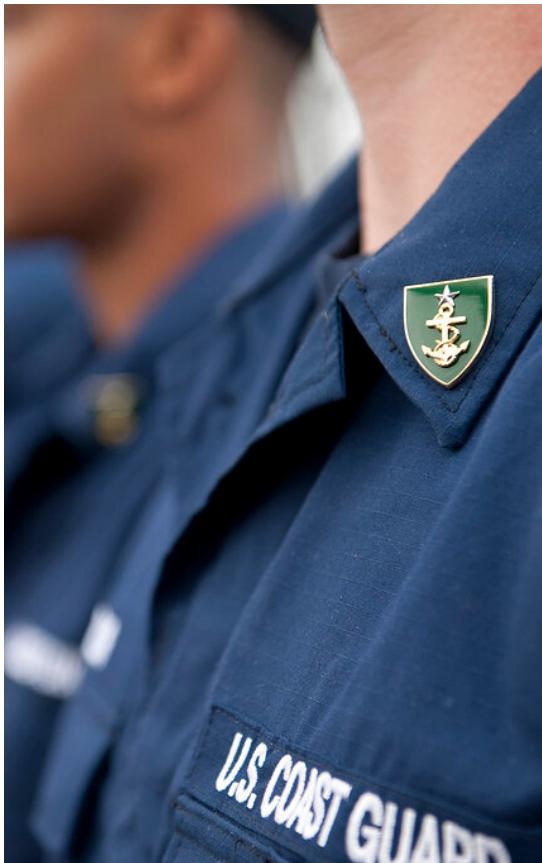
Known as "America's Tall Ship", Eagle is the seventh U.S. Coast Guard cutter to bear the name in a proud line dating back to one of the original Revenue Cutters built in 1792.

The square-rigged barque was built by the Blohm and Voss Shipyard in Hamburg, Germany, and originally commissioned as Horst Wessel in 1936. The steel-hulled ship was taken as a war reparation after World War II, and a U.S. Coast Guard crew - aided by the German crew still on board - sailed the tall ship from Bremerhaven to New London.

To maneuver Eagle under sail, the crew must handle more than 22,000 square feet of sail and five miles of rigging. Built during the twilight era of sail, the design and construction of Eagle embody centuries of development in the shipbuilder's art.

For more information see the Eagle Wiki:

[https://en.wikipedia.org/wiki/USCGC_Eagle_\(WIX-327\)](https://en.wikipedia.org/wiki/USCGC_Eagle_(WIX-327))



MISSION

The ship offers future officers the opportunity to put into practice the navigation, engineering and professional theory learned in the classroom. Upper-class trainees exercise leadership and perform the duties normally handled by junior officers, while under-class trainees fill the positions of junior enlisted crewmembers.

The experience builds character and helps future officers develop leadership and teamwork skills that prove valuable throughout their careers.

A permanent crew of eight officers and 50 enlisted personnel maintain the ship year round and provide a strong base of knowledge and seamanship for the training of up to 150 cadets or officer candidates at a time.

EAGLE BY THE NUMBERS

- Length – 295 feet (90 meters), 233 feet (71.02 meters) at waterline
- Beam, greatest – 39.1 feet (11.9 meters)
- Freeboard – 9.1 feet (2.8 meters)
- Draft, fully loaded – 17 feet (5.18 meters)
- Displacement – 1,816 tons (1647.4 metric tons)
- Ballast (lead) – 344 tons (312.07 metric tons)
- Fuel oil – 24,215 gallons (91,663.7 liters)
- Anchors – 3,500 lbs. (1587.6 kg) port, 3,850 lbs. (1,746.33 kg) starboard
- Rigging – 6 miles (9.7 km), standing & running
- Height of mainmast – 147.3 feet (44.9 meters) above the waterline
- Height of foremast – 147.3 feet (44.9 meters) above the waterline
- Height of mizzenmast – 132 feet (40.2 meters) above the waterline
- Fore and main yard – 78.8 feet (24 meters)
- Speed under power – 11 knots
- Speed under full sail – 17.5 knots
- Number of Sails – 23
- Sail area – 22,300 square feet (6797 square meters)
- Engine – 1,000 horsepower diesel Caterpillar D399 engine
- Generators – two-320 kilowatt Caterpillar 3406 generators
- Maximum capacity – 239 people

ENGAGE



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