



## CLAMAGORE [SS-343]

PatriotsPoint.org | (843) 884-2727 | 40 Patriots Point Road | Mt. Pleasant, SC 29464

### Specifications

#### Original Configuration:

- Balao Class
- 312' Long
- 27' Beam
- Displacement: 1526 Tons (Surfaced), 2424 Tons (Submerged)
- One 5" deck gun
- Bofors 40 mm and Oerlikon 20 mm anti-aircraft guns (forward and aft of the conning tower)
- Main weapon was 24, 21-inch torpedoes fired from ten torpedo tubes (six forward and four aft)
- Engine: Four 1,600 horsepower General Motors diesel engines.
- Top Speed of 20 knots on surface
- Crew: Eight to ten officers and 70 enlisted men

#### Subsequent Configuration

In 1947, Clamagore was modernized into a Guppy II configuration. She was given snorkel underwater air intake system so that she no longer had to surface to charge batteries. Her sail was enlarged and deck guns removed.

In late 1962, the submarine was converted to Guppy III configuration, including new 15 ft. midsection required for new electronics. The bridge was enclosed within the sail. Overall displacement (weight) increased by 1,700 tons and the boat had an increased range of 12,000 miles at 10 knots. Clamagore's new Guppy III features became:

Displacement: 1975 tons (surfaced), 2450 tons (submerged)

321' ft. 5" long

Speed 17.2 knots surface; 14.5 knots submerged

10 x 21 in torpedo tubes (6 forward, 4 aft), 24 torpedoes