



Acquisition Directorate

RESPONSE BOAT-SMALL

Mission execution begins here.

PROJECT DESCRIPTION:

The Coast Guard is recapitalizing the original Response Boat-Small (RB-S) fleet, which is nearing the end of its 10-year service life. The Coast Guard plans to procure up to 500 new RB-Ss, with up to 20 of those being delivered to U.S. Customs and Border Protection and 10 to the U.S. Navy.

The RB-S project was developed in response to the need for additional homeland security assets in the wake of the Sept. 11 terrorist attacks. The Defender-class boats were procured under an emergency acquisition authority in 2002, and several are in operation with other Department of Homeland Security (DHS) components, as well as with foreign military services for homeland security missions. With two 225-horsepower outboard engines, unique turning radius, and gun mounts both forward and aft, the Defender-class boats are the ultimate water-borne assets for conducting high speed maneuvering tactics in a small deployable package.



The Response Boat-Small is a high-speed, easily deployable asset designed to operate year-round in shallow waters along coastal borders.

FEATURES:

- 10-inch color display
- Radar and differential GPS, which adds a ground-based signal to the GPS satellite signal
- Digital spectral Data Encryption Standard radio
- Combined GPS and emergency positioning, which gives a fast, accurate read on a vessel's location
- Remote-control searchlight
- Rescue 21 communications package

CHARACTERISTICS:

- Number Planned:** 470
- Hull Length:** 25 feet
- Beam:** 8 feet 6 inches
- Draft:** 3 feet 3 inches with engines down, at rest
- Speed:** 40+ knots
- Seas:** Up to four feet for normal operations; safe in seas up to 8 to 10 feet
- Minimum Operational Crew:** four
- Personnel Capacity:** Two
- Crew Endurance:** Eight hours
- Towing Capacity:** 35 feet or 10 tons