



Acquisition
Directorate



Response Boat- Small (RB-S)

March 2008



The USCG Acquisition Directorate is committed to delivering and supporting state-of-the-market platforms and systems that are affordable, efficient and mission-capable.

Developed in a direct response to the need for additional Homeland Security assets in the wake of the September 11th terrorist attacks, the Defender Class boats were procured under an emergency acquisition authority. With a contract for up to 700 standard response boats, the Defender Class acquisition is one of the largest boat buys of its type in the world. The 100 boat Defender A Class (RB-HS) fleet began arriving at units in May 2002 and continued through August 2003. After several configuration changes, most notably a longer cabin and shock mitigating rear seats, the Defender B Class (RB-S) boats were born. This fleet was first delivered to the field in Oct 2003, and there are currently 357 RB-S boats in operation.

The 457 Defender Class boats currently in operation are assigned to the Coast Guards Maritime Safety and Security Teams (MSST), Maritime Security Response Team (MSRT), Marine Safety Units (MSU), and Small Boat Stations throughout the Coast Guard. With an overall length of 25 feet, two 225 horsepower outboard engines, unique turning radius, and gun mounts boat forward and aft, the Defender Class boats are the ultimate waterborne assets for conducting fast and high speed maneuvering tactics in a small deployable package. This is evidenced in the fact that several Defender Class boats are already in operation by other Homeland Security Department agencies as well as foreign military services for their homeland security missions.

Mission execution begins here.

Features

- Furuno Chartplotter with 10" color display
- Furuno 4KW Radar and DGPS
- Motorola W9 Digital Spectra DES Radio
- ACR Cat II 406MHz GPIRB
- ACR Remote Control Searchlight
- Rescue 21 Package

Characteristics

Number Planned: 700

Hull Length: 25'

Beam: 8'6"

Draft: 3'3" engines down, at rest

Speed: 40+ Knots

Cruising Range: 150NM at 35 knots

Seas: Up to 4' for normal operations

Safe in seas 8-10'

Displacement, full load: 8,500 pounds

Displacement, less cargo: 7,200 pounds

Minimum Operational Crew: 3

Personnel Capacity (Pass. and Crew) 10

Weather Parameters:

Winds: 25 kt Seas: 6 feet

Crew Endurance: 8 hours

Towing Capacity: 35' or 10 Tons

Weight: 9,200 lbs on trailer, transportable by C-130 aircraft

Engines Qty (2): Honda 4-Stroke Counter-rotating Shaft horsepower (each engine): 225 SHP

Fuel type: gasoline

Fuel capacity: 105 gallons