

Heavy-Duty Patrol Work

The U.S. Navy will provide her new Riverine Command Boat, which has a top speed of 43+ knots, with Multi-transformers by Victron Energy. The patrol work is heavy-duty, and even when the boat hits the waves with full force the power supply must remain steady and function as though undisturbed.

Safe Boats International LLC is to build the highly advanced Riverine Command Boat (RCB) for the U.S. Navy. The RCB has a top speed of over 43 knots. After delivery the boat will be used for the demanding commando and patrol duties of the Navy's Riverine force, and conforms to the highest user requirements and safety standards.



The contract for the first RCB is worth \$2.8 million.

Safety for the crew was central to the concept. This had far-reaching consequences for the design, and materials used. In order to build something robust and safe on the water a super-thick aluminium hull was used. This ballistic protected 'housing' or main cabin shields the crew even from nuclear, biological and chemical attack. To ensure a steady and uninterrupted power supply during their sometimes spectacular patrol activities, the Navy chose Multi-transformers made by Dutch company Victron Energy. The electronic system is designed by Brad Johnson, owner of Victron dealer Microtech Electronics. The design of the RCB originates from the Swedish company FMV. Various configurations are already available.

Safe Boats, based in Port Orchard (by Seattle), has built the first boat of a 4 boat order. The yard concentrates on robust (yet not heavy) aluminium commercial vessels which can take a knock or two. The yard mainly supplies the defence and public order sector. The company motto is 'God, Country and FAST Boats!' For special government commissions the yard will always really push the boat out. In consultation with those commissioning, the yard aims for extreme safety without sacrificing speed, stability or functionality. The yard prefers a keen, functional design and has exclusive patents on a special foam-based safety floatation collar.

<http://phoenix.bizjournals.com/seattle/stories/2007/07/23/daily6.html>
www.safeboats.com

