

MILITARY VESSEL

SPECIAL OPERATION CRAFT RIVERINE (SOCR)



| LOA | BEAM | DRAFT | ENDURANCE | SPEED | CREW | OTHER SPECS |
|----------------|---------------|------------------|---------------------|-------------------------------|----------------------------|---|
| 35' (10.7m) | 8' (2.43m) | 21" (53.34cm) | 35 knots 200+ NM | 50+ knots (max, full load) | 19 (4 crew & 15 troops) | Displacement (Full Load): 25,320 lbs Fuel Capacity: 180 gal. (681.3 L) |

OVERVIEW

Swiftships' Anaconda is a Special Operation Craft Riverine (SOCR). It's a diesel powered, hard chine, and modified V hull form, all-aluminum craft with twin water jet propulsions. It is designed to operate in both salt and fresh water and to be fully operational in Sea State 2 and survive in Sea State 4. The Anaconda is foam filled and will remain afloat even if holed. The craft is capable of operating in tropical regions with assured top performance in air temperatures up to 125° Fahrenheit. This craft has an optional trailer, optional truck, and may be transported through military aircraft or helo-lifted.

MACHINERY

- **Main Engine:** Two (2) electronic diesel engines rated at 560 BHP @ 2300RPM
- **Propulsors:** Two (2) Rolls Royce FF-Series Jet
- **Optional:** Trailer and truck, may be transported through military aircraft or helo-lifted.

ARMAMENT

- One (1) 30mm Gun System (Oto Melara). The single 30mm gun is a new generation system characterized by digital architecture and high rate of fire (800 rds/min).
- The GAU-17/A gun system consists of a six barrel rotary gun control assembly with electrical cables, gun drive motor unit, a delinking feeder, flexible ammunition feed chutes and ammunition storage system.
- Two (2) Mk 93 50 caliber mounts with MK16 tripod. The MK93 Mod4 Gun Mount is for use with both the .50 cal or MK19 machine guns and (with adapters) the M60 and/or the M240 machine guns.

MILITARY USES

- Riverine Assault Craft
- Reconnaissance
- Enforcement
- Asset protection
- Zone protection
- Perimeter protection
- Surveys
- Water sampling
- Emergency response

R&D

In collaboration with the University of Louisiana Lafayette (UL Lafayette) Swiftships has been working to develop a completely autonomous vessel. The program for the development of Autonomous Surface Vehicles (ASV) is being carried out under a joint IP agreement known as AN-2. AN-2 will offer a unique design and completely autonomous vessel. The basic concept is to create a "Sensor Bot on Water" that is able to navigate without using pre-programmed way points, but instead using GPS/sensory data autonomous to any human interaction.

