



Phone 228-863-1772  
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## *“SRV” Rollover Vessel*

### **Purposes**

**Rescue / Crewboat / Standby Vessel / “T” Passenger Ferry / Water Taxi / Military**





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## Description

The Vanish Rollover SRV is a fully self-contained, self-righting, watertight vessel designed for continuous high-speed transport. It incorporates the features of a Rescue-lifeboat with all weather capabilities for passenger safety.

The SRV design allows for a constant Righting Energy verses Hull Form to keep or return the SRV to its intended normal vertical position. The design also has built in floatation to aid in the self-righting as well as damage stability. The seating is specially designed to aid in passenger safety, it incorporates a safety device similar to a Roller Coaster ride that locks the passenger into the seat in the event of an emergency, this system has been proven safer then seat-belts for passenger use. These features will allow the SRV a greater range of confidence of use when weather or distance becomes an issue or when a high capacity vessel is needed for rescue work. By giving the SRV the same attributes as a Rescue-lifeboat and the overall flexibility of a passenger vessel with high-speed capabilities it becomes the one standard for passenger transportation.

Illustrated on the following pages are three different models. The SRV can be designed with any interior arrangement to allow greater flexibility to a specific need. The following are brief descriptions of the models shown.

### **SRVCA:**

This vessel's interior arrangements are designed for use where personel have to be transported and stationed on site in unknown weather conditions. The vessel can stand on station during Hurricane conditions and act as a Rescue vessel as well.

### **SRVC or F:**

This vessel's interior arrangements are designed for use in transporting 126 passengers as either a Crew Boat or a Passenger Ferry. It has a cargo compartment for personal cargo of up to 6,800 cubic feet along with 2 Head facilities.

### **SRVAS:**

This vessel's design as shown is for use in a multitude of applications from Remote Construction site facility to Rescue work to Tourism. The interior arrangements are shown to accommodate 126 passengers and can be redesigned for any use. The SRVAS's amphibious capabilities will allow the vessel to make beach landings where there are no docking facilities or transverse shallow waters to get to the intended site. Additional features of submersible capabilities are being worked on. The SRVA can also be equipped with the Pilot House "UP" as in the other models.

# EMCsq Vessel Wrytha

Designer of Commercial Vessels USCG COI & Classed



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## Vessel Particulars (models shown)

Dimensions overall : .....87' & 93' x 24' x 7' Molded  
.....Lengths up to 135'

### STANDARD MODEL

Draft : ..... 2.2' fully loaded

Disp : .....125 Long Tons fully loaded (static)

### AMPHIBIOUS MODEL

Draft : ..... 2.8' fully loaded

Disp : .....133 Long Tons fully loaded (static)

Drives : ..... 4 Jet drives

Power : .....4 elect. motors @ 600 HP ea.

Electric Power : ..... 2 Turbine Gen-sets.

Standby Electric Power : ..... 25 kW Gen-sets

Fuel Cap : ..... 2148 to 4000 USG

Speed : ..... cruise 50 knots fully loaded

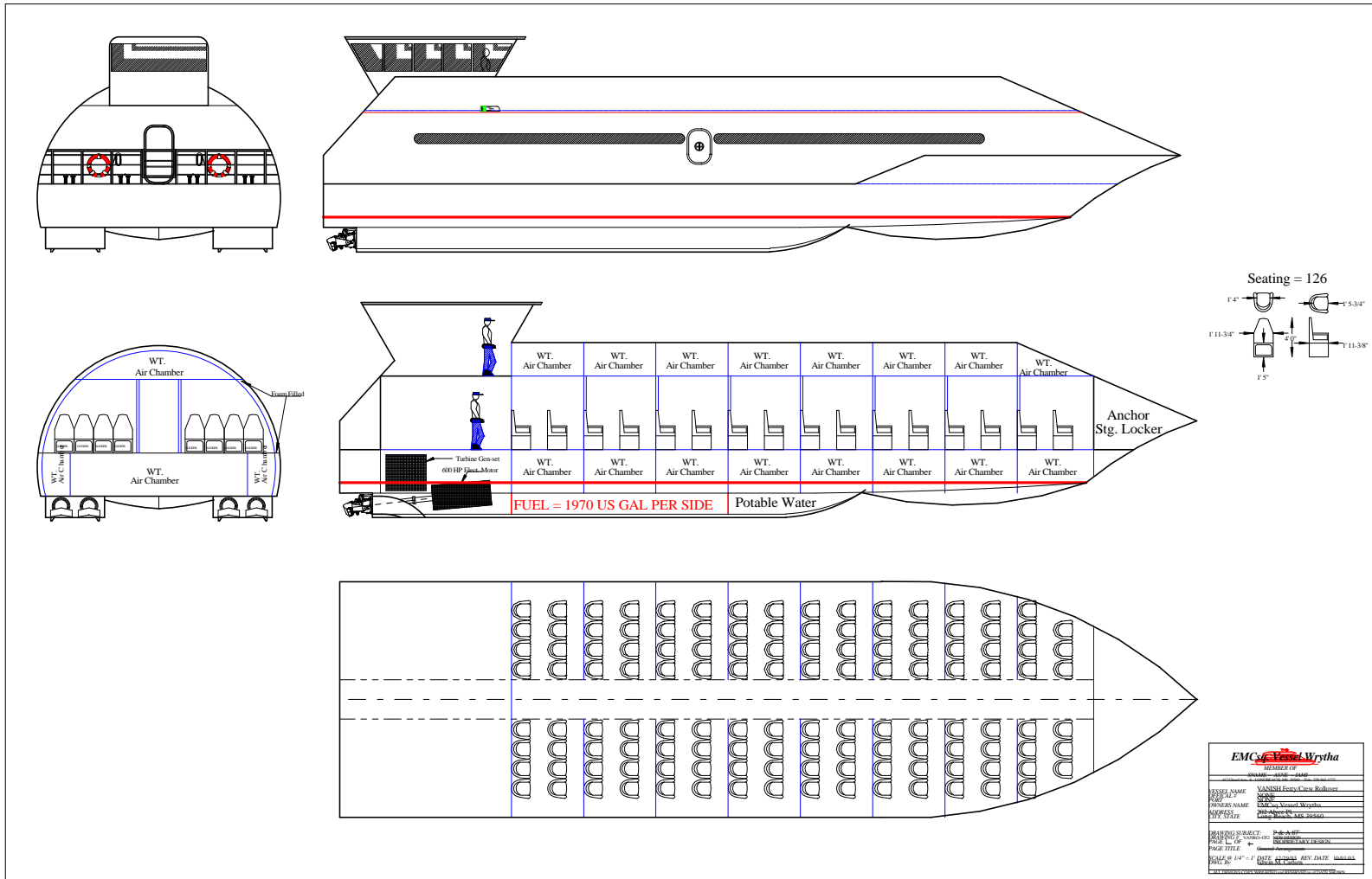
Passengers : .....96 to 128 in the 87' model





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## SRVC Crewboat with 120 Personnel Seating & Gear Storage



EMCsq Vessel Wrytha	
PROPERTY OF	
NAME	NAME - 1441
DESIGN NAME	VANISH Ferry Crew Rollout
REG #	None
OWNER NAME	EMCsq Vessel Wrytha
DESIGNER	EMCsq
DATE	12/15/2004 14:35:00
DESIGNED BY	P. A. A. P.
SCALE	1" = 4' 0" 1/2
PAGE TITLE	DESIGN/FRY PLAN
SCALE	1/4" = 1'
DATE	12/15/2004
REV DATE	000000
REV BY	



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## SRVAS Amphibious Version

