



**FOR IMMEDIATE RELEASE**

***MOOSE BOATS DELIVERS M1-44 FOR FIRE/RESCUE TO LEWES FIRE DEPT.***



**PETALUMA, CA. – February 5, 2009** – Moose Boats, an aluminum boat manufacturer recently delivered a M1-44 Fire/Rescue boat to the Lewes Fire Department of Lewes, DE. This vessel was designed to meet mission-specific needs for firefighting, search and rescue, medical, incident command, and regional, all weather response in a region covering the Delaware Bay, Lewes-Rehoboth Canal, Roosevelt Inlet, Broadkill River, smaller tributaries, and approximately 50 square miles of the Atlantic Ocean. Lewes Fire Department took delivery of the vessel in December 2008 and is currently undergoing a rigorous training program for boat operators with a targeted in-service date in May 2009.

The M1-44 is a robust off-shore 44' aluminum catamaran powered by twin Cummins QSC 8.3 ltr 600HP turbo diesels and is propelled by Hamilton 322 water jets. This vessel features a hydraulically driven fire fighting system pumping 900 gpm to twin deck mounted monitors forward and aft. In addition to fire fighting capabilities, the boat features ample scene lighting for night time response incidents, a remote controlled thermal imaging camera, 9kw generator, ample walk-around cabin, forward stowage and seating for up to 10 crew/passengers.

The vessel will serve as a multi-agency, regional response command post on the water during a large incident of terrorism or mass casualty. Lewes Fire Department has established working relationships to provide mutual aid to many different agencies in the region including: USCG, Delaware State Police, Delaware Dept. of Natural Resources in addition to numerous regional fire departments. The vessel will serve in a response and rescue capacity for the surrounding waterways which are heavily trafficked by cargo and passenger vessels. Every year more than 70 million tons of cargo is transported via the Delaware Bay. Approximately 11% of the imported crude oil to the United States is transported to 6 major refineries along the Delaware River.

### **ABOUT MOOSE BOATS**

Moose Boats builds the highest-quality aluminum catamarans in the industry. Our boats are designed to meet a variety of mission-specific applications for law enforcement, fire/rescue, security and military applications. Moose Boats has constructed and delivered over 45 water-jet vessels, of similar design, for the U.S. NAVY and various law enforcement agencies nation-wide. Moose Boats have been chosen because of their fast and stable catamaran hull design coupled with powerful water-jet propulsion, which is well suited to meet mission-critical requirements. Widely known for their durability, sensible design and un-paralleled attention to detail, Moose Boats are simply the finest aluminum boats on the market.

## Lewes Fire Department- M1-44 Rescue Fire Boat

### Application

This M1-44 will function as 40-knot fire rescue boat based in Lewes, DE providing maritime safety, port security as well as environmental response and protection. This M1-44 is equipped with twin Cummins turbo-diesel QSC engines coupled with Hamilton 322 water jets. The new vessel will be the largest Fire/Rescue boat in the lower Delaware Bay region and will provide the needed gap coverage of a larger, more capable vessel equipped to respond to and mitigate IED and terrorist attack incidents in the Delaware Bay region.



### Propulsion & Equipment

- Twin Cummins QSC8.3 600hp Turbo Diesels
- Twin Hamilton HJ322 Water Jets
- Marine Gears, Twin Disc MG5075
- Furuno "NAV NET" Electronics with 6kw Radar
- 9 kw Northern Lights Generator
- WING Hybrid Boarding Collar
- WATEROUS CGVK Bronze Fire Pump
- Twin Task Force Tips Deck Mounted Monitors
- FLIR "NAVIGATOR" Thermal Imaging Camera

### Specifications

- LOA 43'-8"
- LWL 36'-0"
- Beam 16'-0"
- Draft Hull/Max 25"
- Dead Rise (aft) 15°
- Displacement 28,500 lbs. (DRY)
- Fuel 480 Gal.

### Performance

- Max Speed Over 40 knots
- Service Speed Approx. 30 knots
- Range Over 300 nautical miles