

# Keeping You Safe

January 19, 2012



## You Call It a Fire Truck; We Call It an ARFF Vehicle

The 2012 Airwolf Airport Rescue and Fire Fighting vehicle that arrived at Barkley Regional last week is 40,000 pounds maximum gross weight of truck and equipment ready to keep passengers and equipment safe.

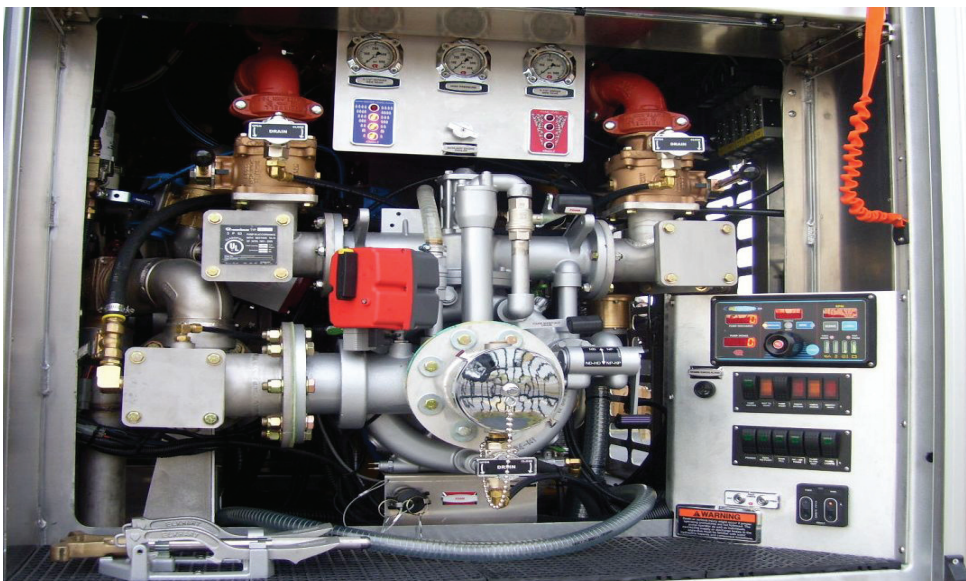
The truck holds 500 pounds of dry chemicals, 30 gallons of foam, and 500 gallons of water to be used in several fire situations. Its lime green color is an FAA requirement for airport trucks purchased in the last 10 - 12 years.



The new vehicle meets FAA standards that the 1990 truck it replaces did not. A FLIR camera, the number of gallons of fire suppressant it holds, and a lateral g-force alarm make it state of the art.

Airport Fire Chief Doug Smith says the FLIR, Forward Looking Infra-Red, camera provides night vision that enables the operator to see through smoke and fog. "You could actually drive around and never look out of the windshield." The truck has an FAA index of A but combined with additional fire fighting equipment already on hand, the airports' safety rating rises to C. Top rating for an airport is E and is based on aircraft length.

A driver from the Rosenbauer Company that built the truck delivered it from Wyoming, Minnesota. The price tag for it was \$340,000, 95% of which was paid for by FAA grant dollars, 2.5% from state funds, and 2.5% from local money.



"The factory filled the truck with water and did a tilt test on it. That's important since the truck can be top heavy and has to be usable on all types of terrain. A light on the dashboard indicated that the truck was able to lean up to 33 degrees and still be stable," Smith said.

The airport has a mutual aid agree with the city and county emergency agencies so the truck can be used to assist those units. It is approved by EPA for highway usage.