



**Island & Barrington Passage Fire Department**  
1081 Route 330  
P.O. Box 106, McGray's P.O.  
B0W 2G0

March 13, 2006

On Saturday February 25<sup>th</sup>, 2006 a mutual aid call was received at 21:36. A camper trailer and barn had caught fire in the Barrington 7E Fire District. The barn was two stories tall and contained a race car, oxy-acetylene tanks, aviation fuel, and magnesium rims in the first floor. The second floor was full of polypropylene rope.

A compressed air foam system was used in conjunction with a 1.5% solution of F-500 and water. As the polypropylene rope burned, it created dense, black smoke and dripped burning molten plastic to the first floor. The F-500 was applied and quickly knocked down the flames and heat. The material stopped producing black smoke and replaced it with white smoke. The burning rope stopped falling onto the materials on the first floor. Next, the fire fighters focused on the first floor materials. The flammable liquids and magnesium car rims were extinguished and cooled.

The entire fire was extinguished using a total of two 5-gallon pails of F-500 and approximately 675 gallons of water. This resulted in a large savings in water usage and time at the scene.

This incident was our first opportunity to use the product; however F-500 will be used whenever the opportunity arises in the future.

Sincerely,

Dwayne Hunt  
Chief  
Island and Barrington Passage Fire Department