

Contact: Will Chafin
AGY
+1.803.643.1343

Vehicle Testing Verifies Long Life of AGY's S-2 Glass® Armor System

Aiken, South Carolina, March 30, 2004 – Recent tests conducted on armored vehicles in constant service for 10 years has verified that the AGY *S-2 Glass* HJ1 armor system is essentially equal to the original performance expected when the vehicles were brand new and just put into service.

Originally put into service in the early 1990s, the CAV-100 Up-Armored Light Wheeled Vehicle was developed by NP Aerospace for use in both battle zones and near-battle areas for peacekeeping and relief missions. The concept is to provide a lightweight, composite vehicle used to safely transport personnel into and out of harm's way.

Protection from sniper fire, homemade bombs and land mines, as well as a wide variety of known munitions around the world was provided by the design and function of the *S-2 Glass* armor system employed by NP Aerospace. Proven performance in the field from the U.K. government, and from relief agencies such as the UNHCR (United Nations High Commission for Refugees), has provided a solid base of support for these vehicles.

Recently, ballistic testing was performed on vehicles that have been in constant service for 10 years. The testing was carried out by NP Aerospace to assess the life of the vehicle platform and to verify that the protection provided was up to the standards previously established.

“Not surprisingly, the performance of the armor system was equal to the original performance when the vehicle was brand new and just put into service,” says Will Chafin, Market Manager, *S-2 Glass* Products, AGY. “This performance and performances like it justify the use of composite armor systems and reinforce the strength of the *S-2 Glass* HJ1 armor system for high performance protection.”

AGY is a leading global producer of fiberglass yarns and high strength fiberglass reinforcements used in a wide variety of composites applications. Headquartered in Aiken, SC (USA), AGY has a European office in Lyon, France, and manufacturing facilities in Aiken, SC, and Huntingdon, PA. Additional information may be found at the company's website, www.agy.com, or by email at info@agy.com.

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