A Turboelectric System

General Atomics is commissioning a single arrestment system at NAVAIR's Jet Car Test Site in Lakehurst, N.J., in preparation for dead-load tests.

General Atomics has successfully completed more than 5,600 simulated arrestments on full-scale electrical components in its facility in San Diego, Calif.

CVN 78 AAG ship-set production contract definitized June 2010



LAUNCHING A NEW ERA IN NAVAL AVIATION



THE SYSTEM PROVIDES SIGNIFICANT BENEFITS OVER CURRENT RECOVERY SYSTEMS

- Operational capability to recover projected 2030 airwing from UAVs to F-35s
- Full compatibility with Nimitz-class and Ford-class carriers
- Higher system availability due to increased reliability and improved maintainability
- Self-diagnosis and maintenance alerts
- Reduced manning and life-cycle costs



The General Atomics AAG Team has assembled a full-scale shipboard representative system that is undergoing testing at the NAVAIR-Lakehurst, N.J. AAG will be installed on the CVN 78 Ford-class aircraft carrier. The system will also be installed on CVN 68-class aircraft carriers during refueling overhaul to replace the current Mk-7 arresting gear system.















