

Advent eABS

BREAKTHROUGH GPS / DIGITAL ANTI-SKID

Anti-Skid Braking System for the Textron T-6 Series



Developed by:



Advent Aircraft Systems, Inc

Introducing the breakthrough technology Advent eABS™, which brings anti-skid braking for the first time to aircraft with manual braking systems.

Never before available for the T-6, the proven Advent eABS enables worry-free, effective and performance-enhancing anti-skid braking in all runway conditions. The lightweight system optimizes the landing performance and braking/stopping capabilities of the T-6, allowing the pilot to immediately apply full braking on all surfaces, safely and reliably, with full directional control and tactile feedback from the pedals.

Weighing only 24 pounds, the easily-installed system does not require modification to the existing landing gear or master cylinders.

Stopping, Re-Invented

System Performance - Better directional control and reduced stopping distance on runways contaminated with debris, water, ice and snow.

Tire Protection - Eliminates flat-spotted and blown tires during aggressive stopping on dry or contaminated runways.

Tactile Feedback - During anti-skid operation, the brake pedal pushes back, annunciating its operation. This feature will aid the pilot in knowing the braking limits of the airplane.

Low-Speed Cut-out - The system will not operate, in anti-skid mode, when aircraft speed is below 10 knots.

Touchdown Protection - Wheel speed must spin up to at least 85% of aircraft speed before brakes will operate.

**Go ahead.
Stand on the brakes.**

ABS Simplicity

The patented Advent eABS system consists of left and right Brake Control Modules, left and right Wheel-Speed Transducers, a Digital Electronic Control Unit and a combined Control Switch and Annunciator in each cockpit.

Certified

The eABS for the T-6 is certified in the US, Canada, EASA and Australia, with further certifications planned. In addition, the eABS requires maintenance only on condition, thanks to a completed 20,000 cycle test.

Convenient & Affordable

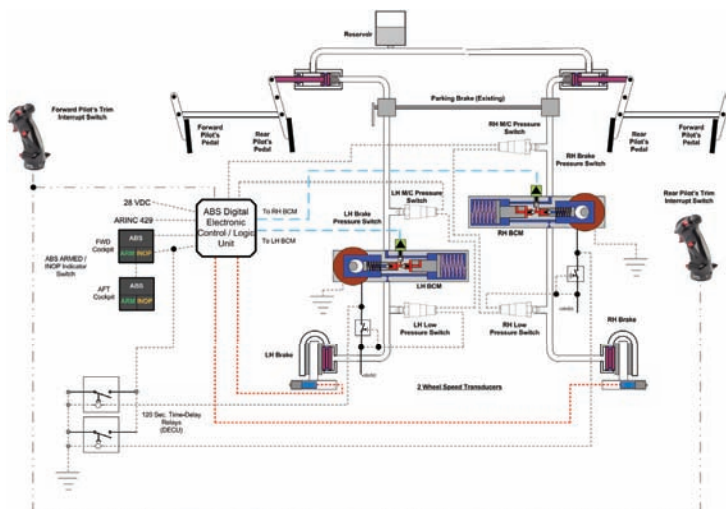
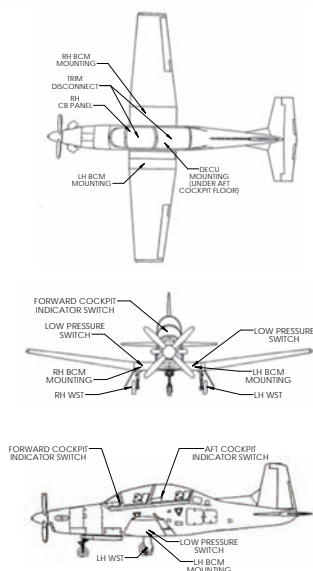
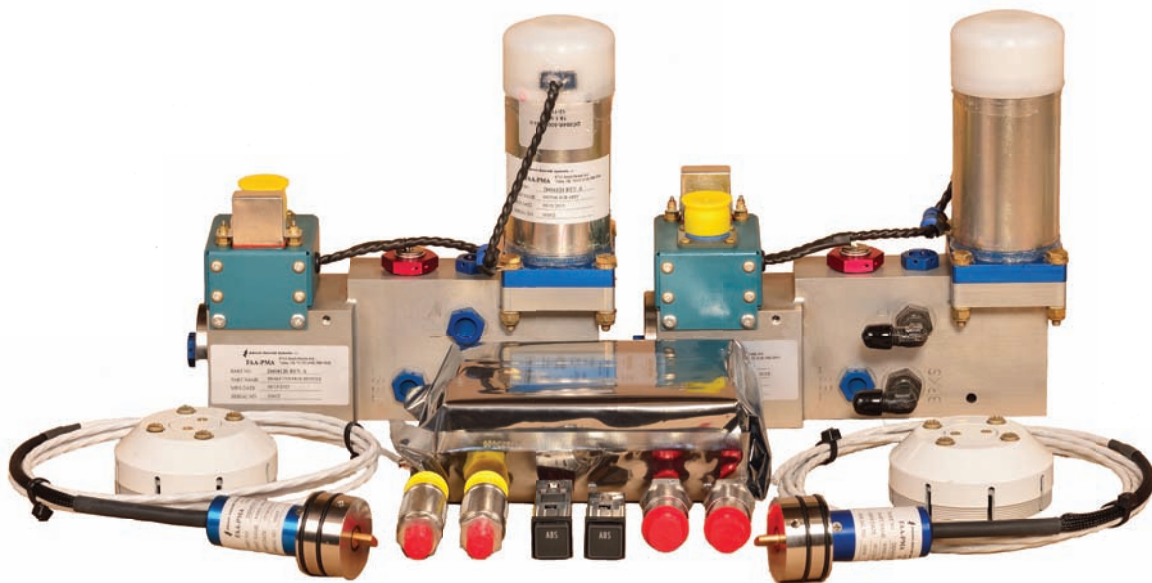
Pricing is available through Textron Aviation Defense, Wichita, Kansas. The easy-to-install system requires minimal downtime as a retrofit. Also available when ordering new T-6Cs or AT-6s.

Customer Service & Warranty

Advent technical support is available on call or in the field. All eABS components and installation hardware are covered by a two-year warranty.

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For further information on the Advent eABS for your Textron T-6 Series aircraft, contact:

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