

Advent Aircraft Systems Granted STC for Reduced Take-Off Field Length for King Air B300/B300C Aircraft

Tulsa, OK, November 6, 2018... Advent Aircraft Systems has received FAA approval of a revision to the Aircraft Flight Manual for King Air B300/B300C aircraft equipped with the Advent eABS™. The STC effort was supported by Textron Aviation, who provided the King Air 350i, flight crew and flight test support under contract with Advent.

The revision offers up to 7% reduction in Take-Off Field Length (TOFL) at typical higher, hotter and/or heavier conditions due to improvements in accelerate-stop performance, with up to 10% available at more extreme conditions. This reduction can equate to use of shorter runways for departure or departing with additional fuel or payload from currently-used runways. The STC also offers a modest reduction in landing distance (up to 4%), again at higher, hotter and/or heavier conditions. Though modest, this reduction in landing distance under Part 135 regulations could be the difference in the ability to use a 5000-foot runway, or not.

“This is an important STC for the eABS,” said Advent Vice President – Programs Don Taylor. “While the primary benefit of eABS for the King Air is overall runway safety and reduced costs, this STC now offers B300 operators additional range/payload and airport options, increasing the usefulness of their aircraft”.

The AFM Supplement will be an option for new or current operators of B300/B300C King Airs equipped with eABS. The Supplement may be ordered from Textron Aviation service centers, Advent-authorized dealers or Advent Aircraft Systems. The price for the Supplement is \$2500; order Advent Aircraft Systems document T103106A.

About Textron Aviation Inc.

Textron Aviation Inc. is the leading general aviation authority and home to the Beechcraft, Cessna and Hawker brands, which account for more than half of all general aviation aircraft flying. The Textron Aviation brands represent unrivaled innovation, performance and leadership in the industry, and offer an unmatched value proposition rooted in the total ownership experience. Leveraging unparalleled speed-to-market, Textron Aviation provides the most versatile and comprehensive business and general aviation product portfolio in the world through five principal lines of business: business jets, general aviation and special mission turboprop aircraft, high performance piston aircraft, military trainer and defense aircraft and a

complete global customer service organization. Textron Aviation has delivered more than 250,000 aircraft in over 143 countries. Its broad range of products include such best-selling aircraft as Citation business jets, King Air and Caravan turboprops and T-6 military trainer aircraft, all of which are backed by the industry's most capable global service network. For more information, visit www.txtav.com.

About Advent Aircraft Systems, Inc.

Advent Aircraft Systems designs, manufactures, certifies and supports proprietary systems and components for aircraft. The company specializes in complete aircraft braking and anti-skid control systems. Its products are certified on the Eclipse 500/550, Beechcraft King Air B300/300/B200 series, Pilatus PC-12 series and T-6 Texan II series aircraft. See www.aircraftsystems.aero