



© 15 August 2011, 06:50 (CDT)

Hawker Beechcraft Services Announces FAA Certification of the Hawker 800XPR



BY TEXTRON AVIATION

Hawker Beechcraft Global Customer Support (GCS) today announced Federal Aviation Administration approval and supplemental type certification of the Hawker 800XPR powered by the Honeywell TFE731-50R engines. This upgrade package, available exclusively through factory-owned Hawker Beechcraft Services (HBS) facilities, offers significant performance and capability improvements by replacing the aircraft's original engines with new technology TFE731-50R powerplants and improved aerodynamics with genuine Hawker winglets. The first customer delivery is scheduled to occur in early September.

“The Hawker 800XPR factory upgrade underscores our commitment to our customers with products that improve performance, lower operating costs and increase resale value of the aircraft we design and build,” said Christi Tannahill, Hawker Beechcraft vice president, GCS. “As the first of two Hawker XPR upgrade programs in development, the 800XPR will be joined by the 400XPR that is expected to certify in 2012.”

Capable of producing 5,000 pounds of thrust but flat rated to 4,660 pounds, the Hawker 800XPR's new TFE731-50R engines create a robust interstage turbine temperature margin that translates into significantly improved performance and durability. Through the incorporation of 70 design and material improvements, the TFE731-50R delivers a seven percent reduction in specific fuel consumption while increasing maintenance intervals. The result is a 32 percent reduction in Honeywell's minimum Maintenance Service Plan (MSP) costs thanks to major periodic inspections of 3,000 hours and core zone inspection intervals of 6,000 hours as compared to 2,100 and 4,200 respectively on the original engines. The 800XPR upgrade qualifies for zero-cost enrollment in Honeywell's MSP. The new engines also deliver a number of green advantages, such as lower noise levels and reduced carbon emissions.

Hawker 800XPR operators will also be impressed by the improved hot/high performance. Climbing directly to FL410 at maximum takeoff weight in just 25 minutes, the 800XPR will reach FL370 a full three minutes faster than the Hawker 800XP. The direct climb capability, combined with the airplane's improved fuel efficiency, translates into true transcontinental range and faster block times.

In addition, optional avionics, a newly stylized interior and XPR custom paint designs are available. EASA certification is pending approval.

Headquartered in Wichita, Kan., Hawker Beechcraft GCS is dedicated to improving the value of HBC aircraft by employing products and services to simplify aircraft ownership, reduce operating cost and increase resale value. GCS is comprised of four functional groups that include Support Plus (cost predictability/warranty programs), Hawker Beechcraft Parts & Distribution (genuine factory parts), Hawker Beechcraft Services (factory-owned service centers) and Technical Support (Field Support Representatives, Hot Line specialists and Technical Publications).

Hawker Beechcraft Corporation is a world-leading manufacturer of business, special mission, light attack and trainer aircraft – designing, marketing and supporting aviation products and services for businesses, governments and individuals worldwide. The company's headquarters and major facilities are located in Wichita, Kan., with operations in Salina, Kan.; Little Rock, Ark.; Chester, England, U.K.; and Chihuahua, Mexico. The company leads the industry with a global network of more than 100 factory-owned and authorized service centers. For more information, visit www.hawkerbeechcraft.com.



Textron Aviation