



Flight Inspection Aircraft and System Deliveries

Second AeroFIS® for DGCA Indonesia

In November 2009 Aerodata has delivered the second flight inspection system for DGCA, the Directorate General of Civil Aviation, Indonesia. With the supplemental type certificate (STC) developed by Aerodata, Hawker Pacific, Singapore could modify the factory new KingAir B200GT and integrate the fully automatic flight inspection system under the supervision of Aerodata. The good relationship and excellent teamwork between the installer and Aerodata resulted in an installation time for the complete system in less than 5 weeks. The general modular design of the AeroFIS® series and its interfaces enables to install the two identical systems of the DGCA into a LearJet 31A and into a KingAir B200GT. Each system is coupled to the autopilot system of the respective aircraft; both installations were certified through EASA STC's.



AeroFIS Installation in B200 GT

Renewed Flight Inspection System for Airservices Australia (ASA)

27 November 2009

Aerodata has delivered the renewed flight inspection system for ASA (Airservices Australia). The 10 year old flight inspection system of ASA has been upgraded with a new computer, new displays, new Aerodata modified flight inspection navigation receivers and software to a new state-of-the-art flight inspection system. The integration into a King Air 350 aircraft was performed in cooperation with AeroPearl in Brisbane. Part of the renewal was the integration of an Aerodata Cockpit Information Display

(CID). The information displayed on this screen is solely controlled by the flight inspection system. The new CID minimizes the work load of the flight inspection crew by showing the flight procedures, by high-lighting the desired flight track, by displaying the procedure list for future runs and lots of other features. The link between the flight inspection system and CID was implemented as a wireless local area network link, which was certified by the Australian Civil Aviation Authority (CASA). The new software was certified by ASA to comply with Australian Regulations.



Airservices KingAir during modification

New Flight Inspection Contract

After a competitive international tender process Aerodata AG was recently awarded a contract by UksATSE (Ukrainian State Air Traffic Service Enterprise) for the delivery of one new AeroFIS® including integration into the Beech KingAir 350 of UksATSE. Beside the primary modification of the aircraft including RVSM and FMS upgrade, all flight inspection related modifications will be performed by Aerodata.

AeroFIS Customer Meeting





In September Aerodata again has invited all flight inspection system customers to the bi-annual user meeting in Braunschweig, Germany. During the two days meeting the customers have been informed about the new developments of the flight inspection system and took the opportunity to talk to Aerodatas engineers about the future in flight inspection systems and procedures.

Broker for Cubic

Since early 2010, Aerodata has commenced to work as a broker in Germany for Cubic Defense Applications, Inc. Cubic is specialized in the provision of so-called personal locator systems (PLS), which are essential for combat search and rescue applications. The PLS' provided by Cubic are compatible with a broad range of survival radios carried by soldiers.

AeroPhone Deliveries

In January 2010, Aerodata has delivered the 500th AeroPhone®. The majority of the AeroPhone® have been delivered to helicopter fleet operators. Satellite transceiver unit, cockpit dial panel and an Iridium antenna are the building blocks for the AeroPhone® system.

Shortly before delivery of the 500th AeroPhone® system, Aerodata had commenced the development of the successor system AeroPhone®+, which will replace AeroPhone® from the third quarter 2010.

Maintenance Capabilities

Aerodata's maintenance capabilities have been extended in late 2009. In addition to the European EASA 145 and CAMO+ (Continued Airworthiness Maintenance Organization) approvals, Aerodata has also re-established its national German maintenance approval. This enables to perform maintenance on aircraft, which are not recognized by EASA, e.g. Annex 2 (historic) aircraft and aircraft registered by German Government organizations.

Also, Aerodata's design organization carries both the EASA and the domestic approval.



Bombardier Global Express at Aerodata

Aerodata maintains a variety of aircraft. In 2009, Aerodata received the service center approval by Hawker Beechcraft for the maintenance of the King Air series aircraft. Further aircraft capabilities include the Dornier 228 and 328, Cessna Citation saircraft, Bombardier Global Express, Pilatus PC-12 and Diamond DA-42. Three hangars with a total floor area of 3,600 m² provide ample room for all maintenance and modification activities.

Through its design, production and maintenance capabilities, Aerodata is able to provide turnkey solutions for missionized aircraft. This makes Aerodata a unique provider of flight inspection and other special mission aircraft.

ILA Berlin Air Show 2010

Aerodata will exhibit at ILA Berlin Air Show; June 8 - 13, 2010; Berlin, Germany. Please visit us in Hall 8, Stand 340.

IFIS 2010

Aerodata will participate with presentation and a display at the 16th International Flight Inspection Symposium; June 21 - 25, 2010; Beijing, China.

Exhibitions 2010

Shephard's SAR 2010 Conference and Exhibition; September 15 - 16, 2010, Aberdeen, Scotland.

Africa Aerospace and Defense, September 21 - 25, 2010, Cape Town, South Africa.

IQPC Conference Maritime Reconnaissance and Surveillance, September 28 - 29, 2010, Rome, Italy.

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