

Extended Nose Modification

Beechcraft King Air 200, 300 and 350



Through our work as a prime contractor for the U.S. Government, we have modified, certified and deployed multiple B200, 300 and 350 King Airs in support of various customers with a variety of mission requirements. SNC's innovative approach to systems integration resulted in the development of modifications for the King Air platform which allows for significant flexibility for a variety of uses.

As the holder of the STC (Supplemental Type Certificate) for the King Air series nose extension, the three

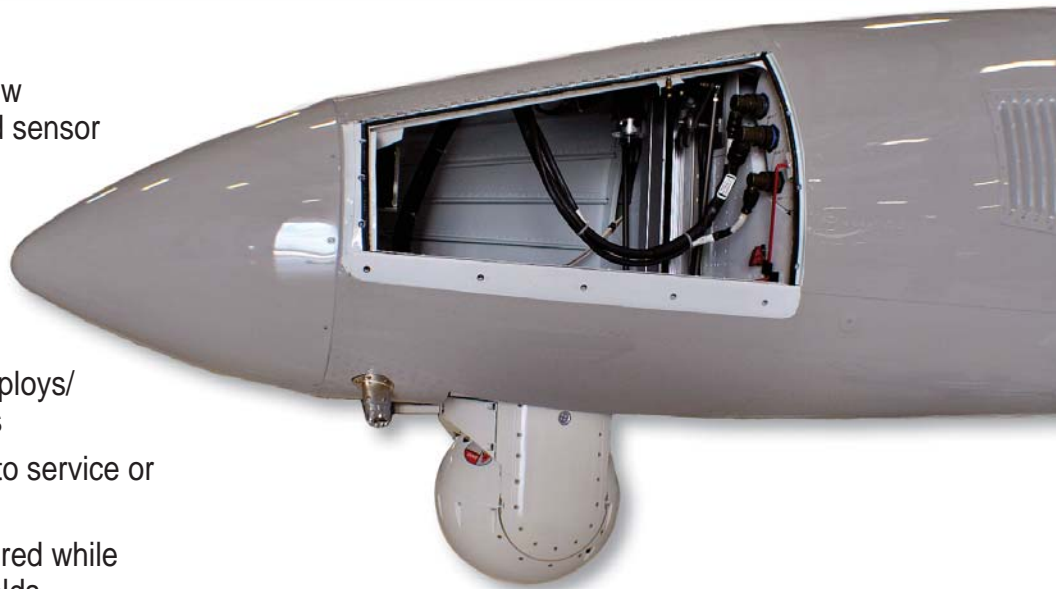
foot structural modification allows for the installation of an electro-mechanical lift mechanism and mount for a commercial 15 inch, electro-optical/infrared sensor or similar size device.

This modification allows the sensor to be deployed and retracted in flight without altering the aircraft's flight characteristics. While on the ground, the sensor is stowed providing a "low visibility" profile of the aircraft and sensor package.

Sierra Nevada Corporation's Integrated Mission Systems Has Extensive Experience In Modification And System Integration On The Hawker-Beechcraft King Air Series Aircraft

Benefits

- ▶ Retractable Sensor - Provides low visibility profile of the aircraft and sensor package
- ▶ Better Sensor Field of View - Less wing obstruction
- ▶ Extra Space - Nose mount frees up fuselage space
- ▶ Fast Deployment of Sensor - Deploys/Retracts in less than 20 seconds
- ▶ Easy to Maintain - Easy access to service or change the sensor type
- ▶ Secure Storage - Sensor is secured while parked at public/unsecured airfields



Extended Nose with 15 inch EO/IR Camera in Operational Mode



Extended Nose with Doors Closed — EO/IR Camera Stowed

Features

- ▶ Federal Aviation Administration Certified SNC/IMS owned Supplemental Type Certificate (STC)
- ▶ Compartment can accommodate fully retractable 15 inch EO/IR Sensor
- ▶ Installation compatible with existing equipment
- ▶ The aircraft weight and center of gravity limitations remain the same as the OEM configuration
- ▶ Large service door with access to sensor, lift and cable connectors

For further information contact:
IMS Business Development
Tel: 301-665-1294
Email: ims@sncorp.com
Visit our web site at www.sncorp.com

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Integrated Mission Systems · 18635 Jarkey Drive · Hagerstown, Maryland 21742 · Phone: 301-665-1294

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