

United States of America  
Department of Transportation -- Federal Aviation Administration  
**Supplemental Type Certificate**

*Number*     **SA01614SE**

*This certificate issued to:*

Hawker Beechcraft Corporation  
9709 E. Central  
Wichita, KS 67206

*certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 23 of the Federal Aviation Regulations.*

*Original Product - Type Certificate Number:*     3A16

*Make:*     Raytheon Aircraft Company

*Model:*     58

*Description of Type Design Change:*   Installation of the Garmin G1000 integrated avionics system, including GFC700 Automated Flight Control, in accordance with Garmin Master Data List 005-C0262-00, Revision B, or later FAA approved revision.

*Limitations and Conditions:*   This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated, unless it is determined by the installer that the relationship between this change and other previously approved modifications will introduce no adverse effect upon the airworthiness of that airplane. A copy of this Certificate, and the FAA approved Airplane Flight Manual Supplement, Garmin Document No. 190-00451-00, Revision A, or later FAA approved revisions, must be maintained as part of the permanent records for the modified aircraft. This modification is applicable only to aircraft serial no. TH-2078 or later that have not been approved for gross weight of 6000 pounds or more. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

*This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

*Date of application:*     March 8, 2005

*Date reissued:*     December 2, 2005; March 26, 2007

*Date of issuance:*   November 4, 2005

*Date amended:*



*By direction of the Administrator*

Original signed by Charles Riddle

\_\_\_\_\_  
(Signature)

Charles D. Riddle  
Program Manager  
Wichita Aircraft Certification Office

\_\_\_\_\_  
(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.