

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

*Number* SA5937SW

*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 4b of the Civil Air Regulations.*

*Original Product - Type Certificate Number:* A3EU  
*Make:* British Aerospace; Raytheon  
*Model:* BAe 125-800A; Hawker 800XP

*Description of Type Design Change:* Installation of Sperry DFZ-800 Digital Automatic Flight Control System with Dual Sperry AHZ-600 Heading and Attitude Reference or Dual Honeywell Laseref II's in BAe 125-800A in accordance with Arkansas Modification Center Drawing List No. 800-004, Revision AA dated February 28, 1989, or later FAA approved revisions; or installation of the previous equipment with Mach Trim Interface in Hawker 800XP in accordance with Arkansas Aerospace, Inc. STC Drawing List No. 800-004-1, Revision B, dated October 4, 1995, or later FAA approved revision. FAA Approved Airplane Flight Manual Supplement 800-239, Revision C, dated October 6, 1995, or later FAA approved revision, is required for Hawker 800XP. FAA Approved Airplane Manual Supplement dated May 18, 1985; December 10, 1986; April 30, 1987; December 17, 1987; or March 4, 1988 is required. FAA Approved Airplane Flight Manual Supplement dated March 17, 1988, is required for Category II approaches with dual Honeywell LASEREF II Inertial Reference System (IRS). FAA Approved Airplane Flight Manual Supplement dated March 17, 1988, is required for Category II approaches with dual Honeywell AHZ-600 Attitude Heading Reference System (AHRS).

*Limitations and Conditions:* Compatibility of this modification with other previously approved modifications must be determined by the installer. STCs SA3881SW, SA5936SW, SA5938SW, and SA7377SW are required for Category II approval. 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 14, 1984      *Date reissued:* June 23, 2003; March 26, 2007

*Date of issuance:* May 15, 1985      *Date amended:* October 6, 1995 Revision 9



*By direction of the Administrator*

Original signed by Charles Riddle

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

Charles D. Riddle  
Program Manager  
Wichita Aircraft Certification Office

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(Title)

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