

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

Number **ST10527SC**

This certificate issued to:

Hawker Beechcraft Services, Inc.
1980 Airport Road
Wichita, KS 67209

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: Raytheon Aircraft Company
Model: BAe 125 Series 1000A

Description of Type Design Change: Installation of one Aircell Model ST 3100 Satellite Communications Transceiver Telephone; one Artex Model C406-1 Emergency Locator Transmitter, Dual Honeywell Model FMZ-2000 Flight Management Systems; and one Raytheon designed and fabricated Aft Pressure Bulkhead Wiring Penetration Adapter, all in accordance with Installation Drawing and Test Data Document List RAS050500327, Revision A, dated January 23, 2006, or later FAA approved revision. FAA approved Raytheon Aircraft Services, Inc. Airplane Flight Manual Supplement Document Number RAS050500353, Revision IR, dated April 5, 2006, or later FAA approved revision is required.

Limitations and Conditions: You cannot use descriptive data about this design change to duplicate other products. This approval is limited to only the installation made in Raytheon Corporate Jets Model BAe 125 series 1000A Serial No. 259039. This STC does not permit manufacturing of parts for multiple installations. Airworthiness Limitation Inspections per FAR 25, Appendix H are contained in Raytheon Aircraft Services Inc., Document Number RAS050500352, Revision A, dated January 23, 2006, "Instructions for Continued Airworthiness", Section XIV.

(See Continuation Sheet 3 of 3)

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: December 6, 2005 *Date reissued:* March 26, 2007

Date of issuance: April 5, 2006 *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.

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Supplemental Type Certificate
(Continuation Sheet)

Number **ST10527SC**

Date of Issuance: April 5, 2006
Date Reissued: March 26, 2007

Certification Basis (continued):

The Certification Basis for this STC is 14CFR Part 25 for the following rules: Amendment 1 dated February 1, 1965; 25.1., 25.601, 25.609, 25.621, 25.623, 25.1301, 25.1357, 25.1363, 25.1555 Amendment 4 dated April 30, 1965; 25.771a Amendment 23 dated May 8, 1970; 25.301, 25.303, 25.607, 25.611 Amendment 38 dated February 1, 1977; 25.1322 Amendment 40 dated May 2, 1977; 25.1337 Amendment 41 dated September 1, 1977; 25.1309, 25.1321, 25.1331, 25.1333, 25.1335 Amendment 42 dated March 1, 1978; 25.1501 Amendment 46 dated December 1, 1978; 25.603, 25.605, 25.777 Amendment 54 dated October 14, 1980; 25.1529 Amendment 72 dated August 20, 1990; 25.29, 25.307, 25.625, 25.779, 25.1307, 25.1351(a)(d), 25.1381, 25.1581 Amendment 80 dated May 31, 1994; 25.1316 Amendment 86 dated March 11, 1996; 25.305 Amendment 90 dated March 12, 1997; 25.1303 Amendment 102 dated June 6, 2001; 25.981, Appendix H Amendment 105 dated July 20, 2001; 25.1583(h), 25.1585 Amendment 111 dated September 2, 2003; Appendix F Part 1(a)(3) Amendment 112 dated September 4, 2003; 25.613 Amendment 113 dated April 15, 2004; 25.869(a), 25.1353(a)(b), 25.1431 Amendment 115 dated August 2, 2004; 25.1305.

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