



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number ST09849AC

This certificate issued to: Beechcraft Corporation
10511 East 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 CAR 4b Part 25 of the Federal Aviation Regulations.

Original Product – Type Certificate Number: A3EU

Make: Beechcraft Corporation
Model: Hawker 800/800XP, BAe.125 Series 800A

Description of Type Design Change:

Upgrade of a Honeywell NZ-2000 Flight Management System to NZ-2010 with 6.1 software in accordance with Aerospace Systems, Inc. Master Data List MDL916034-01, Rev. 3, dated July 30, 2015, or later FAA approved revision.

Limitations and Conditions:

(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, and revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: June 29, 2014
Date of issuance: August 12, 2015

Date reissued: September 9, 2015; September 21, 2015
Date amended:

By direction of the Administrator

Signature _____
Scott A. Horn

Title _____
Manager, Fort Worth Aircraft Certification Office,
Southwest Region

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. This certificate may be transferred or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).



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Supplemental Type Certificate

(Continuation Sheet)

Number: ST09849AC

Date of Issuance: August 12, 2015

Reissuance Date: September 21, 2015

Limitations and Conditions (Continued):

The installer must determine whether this design change is compatible with previously approved modifications. 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.

FAA Approved Flight Manual Supplement, Aerospace Systems, Inc. document AFM916-034-01, Revision 01, dated August 10, 2015, or later FAA approved revision is required onboard the modified aircraft. Instructions for Continued Airworthiness (ICA), Aerospace Systems, Inc. document ICA916-034-01, Rev. 1, Dated October 9, 2014 or later FAA accepted revision must be made available to the operator at the time of installation.

Certification Basis:

Based on 14 CFR §21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for this modification was determined to be:

Regulations per Type Certificate data sheet A3EU (4b-1 through 4b-11 and 25-1 through 25-54):

CAR 4b: 200, 201, 202, 210, 230, 260, 300, 301, 302, 303, 304, 305, 306, 307, 600, 601, 605, 606, 611, 612, 621, 624, 625, 650, 740, 741, 742

Part 25: 613, 615, 1301, 1309, 1316, 1529

-END-

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**SUPPLEMENTAL TYPE CERTIFICATE, FAA FORM 8110-2
(CONTINUED)**

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Aircraft Certification Office of the transfer of this Supplemental Type Certificate. The FAA will reissue the certificate in the name of the transferee and forward it to him.

TRANSFER ENDORSEMENT

Transfer the ownership of Supplemental Type Certificate Number:

To (Name of transferee) _____

(Address of transferee) _____

(Number and street) _____

(City, State, and ZIP Code) _____

From (Name of grantor) _____

(Address of grantor) _____

(Number and street) _____

(City, State, and ZIP Code) _____

Extent of Authority (if licensing agreement): _____

Date of Transfer: _____

Signature of grantor: _____