

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

*Number* **ST02325LA**

*This Certificate issued to* **BHE & Associates, LTD  
12002 Warfield, Suite 250  
San Antonio, TX 78216**

*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 Parts 25\* of the Federal Aviation Regulations.*

*Original Product Type Certificate Number :*

A16SW

*Make :*

Hawker Beechcraft

*Model :*

\*Certification basis set forth on continuation sheet 3. 400A

*Description of Type Design Change:*

Installation of Rockwell Collins Flight Management System FMC 5000 software Version 4.0 in accordance with FAA Approved Cutter Aviation Master Drawing List (MDL) Document No. CA1004-MDL, Revision A, dated December 3, 2010, or later FAA approved revisions.

*Limitations and Conditions:*

- (1) The installation should not be incorporated in any aircraft unless it is determined by the installer that the interrelationship between this installation and any previously approved modifications will not introduce any adverse effect upon the airworthiness of the aircraft.
- (2) FAA approved Airplane Flight Manual Supplement, Cutter Aviation Document No. CA1004-AFM, revision IR, dated December 6, 2010, or later FAA approved revision, is required on board the airplane.

(Continued on page 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 :* November 12, 2009

*Date reissued :* March 17, 2011

*Date of issuance :* December 10, 2010

*Date amended :*



*By direction of the Administrator*

(Signature)

Supervisor, Technical and Administrative Support  
Staff, Los Angeles 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.

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional 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 the Supplemental Type Certificate Number \_\_\_\_\_

to (Name of transferee) \_\_\_\_\_

(Address of transfer) \_\_\_\_\_  
(Number and street)

\_\_\_\_\_  
(City, State, and Zip code)

from (Name of grantor) (Print or type) \_\_\_\_\_

(Address of grantor) \_\_\_\_\_  
(Number and street)

\_\_\_\_\_  
(City, State, and Zip code)

Extent of Authority (if licensing agreement): \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Date of Transfer: \_\_\_\_\_

Signature of grantor (In ink): \_\_\_\_\_

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

# Supplemental Type Certificate

(Continuation Sheet)

*Number* **ST02325LA**

*Limitations and Conditions:* (continued)

- (3) Instructions for Continued Airworthiness (ICA), Cutter Aviation Document No. CA1004-ICA revision A, dated November 04, 2010, or later FAA approved revision, must be made available to the operator at the time of installation.
- (4) A copy of this STC must be included in the permanent records of the modified aircraft.
- (5) If the holder agrees to permit another person to use this certificate to alter the product, the holder shall provide the other person written evidence of that permission.
- (6) The pre-modified baseline system must meet the prerequisites defined in Cutter Aviation MDL CA1004-MDL Section 2. Prerequisites.

*Certification Basis:*

Based on 14 CFR §§ 21.115 and 21.101, and the FAA Order 8110-48, the certification basis for the Hawker Beechcraft 400A (Hawker 400XP) Aircraft is as shown on TCDS A16SW for parts changed or affected by the change.

-END-