

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

Number **SA02421LA**

This Certificate issued to Universal Avionics Systems Corporation
3260 East Universal Way
Tucson, Arizona 85756-5021

*certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part *23 of the Federal Aviation Regulations.*
(*Certification basis is set forth in Type Certificate Data Sheet and page 3 of this certificate)

Original Product Type Certificate Number: A31CE
Make: Hawker Beechcraft
Model: F90

Description of Type Design Change: Installation of the UL-800/801 UniLink Communications Management Units (CMU) operating Datalink Application Software SCN 30.X, and installation of a Collins VHF-400E communications radio, in accordance with FAA Approved Universal Avionics Master Drawing List Installation of Universal Avionics UniLink in Hawker Beechcraft F90, Document No. MDL-2011-1001, Revision "05", dated 09 March 2012, or later FAA approved revision.

FAA Approved Airplane Flight Manual Supplement, Document No. AFMS-2011-1002, Revision "00", dated May 01, 2012, or later FAA approved revision is part of this installation.

The Instructions for Continued Airworthiness (ICA) is called out in the above referenced Master Drawing Lists (MDL).

Limitations and Conditions: This approval should not be incorporated in any aircraft unless it is determined that the interrelationship between this installation and any previous approved configuration will not introduce any adverse effect upon the airworthiness of the aircraft. 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.

Date of application: May 05, 2010

Date reissued:

Date of issuance: May 01, 2012

Date amended:

suspended, revoked or a termination date is otherwise

*established by the
Administrator*

By direction of the Administrator



(Signature)

Manager, Systems & Equipment Branch, 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)*: _____

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Certification Basis

Based on 14 CFR §§ 21.115 and 21.101, and FAA order 8110.48, the type certification basis for the Hawker Beechcraft model F90 Installation of the UL-800/801 UniLink Communications Management Units (CMU) operating Datalink Application Software SCN 30.X, and installation of a Collins VHF-400E communications radio, was determined to be:

Regulations at the latest amendment 23-0 through 23-57

23.1, 23.301, 23.303, 23.305, 23.307(a), 23.603, 23.605(a), 23.609, 23.611, 23.613, 23.619, 23.625, 23.1301; 23.1308(c), 23.1309(a),(b),(e); 23.1322(d)(e), 23.1351(a); 23.1357, 23.1359(c), 23.1365(a)(b)(d), 23.1431(b); 23.1529, 23.1581(a)(b)(1)(c)(f)

Regulations at an intermediate amendment

23.561 Amendment 23-34

Regulation at the amendment level in TCDS'

None

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