

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

Number SA10688SC-D

This Certificate issued to L-3 Communications Integrated Systems, L.P.
10001 Jack Finney Blvd.
Greenville, TX 75402

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.

Original Product Type Certificate Number: A24CE
Make : Hawker Beechcraft
Model : B300

Description of Type Design Change: Installation of an Intelligence/Surveillance/Reconnaissance (ISR) system. This installation includes provisions for self protection system operations. The Type Design Change is defined in accordance with (1) L-3 Communications Integrated Systems Sealed Drawing List SDL 10116-1 as identified in L-3 Communications Integrated Systems Document No. G10116.28.14 Revision T dated 25 November 2009, (2) L-3 Communications Integrated Systems Airplane Flight Manual Supplement for each aircraft modified as identified in L-3 Communications Integrated Systems Document No. G10116.28.14 Revision T dated 25 November 2009 or (3) later FAA/ODA approved revisions of (1) and/or (2).

Limitations and Conditions:

1. This approval is limited to only the installation made in the Hawker Beechcraft Model B300 aircraft listed in L-3 Communications Integrated Systems Document No. G10116.28.14 Revision T dated 25 November 2009, or later FAA/ODA approved revision, and is valid only as long as the aircraft are operated for governmental use.
2. The FAA certification of the self protection system installation is limited to the evaluation of the self protection system installation's effects on the safe operation of the aircraft.

(Limitations and Conditions continued on page 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 : 27 August 2008

Date reissued :

Date of issuance : 10 April 2009

Date amended : (1) 4/21/2009; (2) 4/ 26/2009;
(3) 5/7/2009; (4) 11/25/2009

By direction of the Administrator



R. C. Moore (Signature)

Alternate, ODA Administrator, ODA-750173-SW
(Title)

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 Supplemental Type Certificate Number _____

to *(Name of transferee)* _____

(Address of transferee) _____
(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)*: _____

Supplemental Type Certificate

(Continuation Sheet)

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Amendment 4 Date of Issuance: 25 November 2009

Limitations and Conditions: (Continued)

3. The FAA certification does not connote FAA endorsement of the deployment of anti-missile pyrotechnic devices (flares) or the effectiveness of the equipment in countering a missile threat.
4. Instructions for Continued Airworthiness (ICA), as identified in L-3 Communications Integrated Systems Document No. G10116.28.14 Revision T, dated 25 November 2009, or later FAA accepted revision must be made available to the operator at the time of installation.
5. If the holder agrees to permit another person to use this certificate to alter a product, the holder must give the other person written evidence of that permission.
6. Airplanes modified with this STC must also be modified by installing STC SA5151NM, Dual Aft Body Strakes.
7. Additional installations are required as defined by aircraft serial number in L-3 Communications Integrated Systems Document No. G10116.28.14 Revision T, dated 25 November 2009 or later FAA/ODA approved revision.
8. Compatibility of this design change with previously approved modifications must be determined by the installer.

Certification Basis:

Based on CFR 21.115 and 21.101, the certification basis for the Hawker Beechcraft B300 aircraft is as follows:

- a. The type certification basis for Hawker Beechcraft B300 series airplanes is shown on TCDS A24CE for parts **not changed or not affected** by the change.
- b. The certification basis for parts changed or affected by the change since the reference date of application, 27 August 2008, is as shown in the TCDS A24CE with exception of the following paragraphs:
14 CFR 23.811 Amendment 36

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