

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

Number SA00088MC

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
***SEE PAGE 3** *Make:* Hawker Beechcraft Corporation
Model: B300

Description of Type Design Change: Removal of CAT radome and installation of a L-3 radome in accordance with (1) L-3 Communications Integrated Systems, L.P. Sealed Drawing List SDL 10207-2 Revision B dated 05 Nov 2012, (2) L-3 Flight Manual Supplement dated October 2012, or (3) later FAA/ODA approved revisions of (1) and/or (2).

Limitations and Conditions:

1. This installation should not be incorporated in any aircraft unless it is determined that the interrelationship between this installation and any previously approved configuration will not introduce any adverse effect upon the airworthiness 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: 02 April 2012

Date reissued:

Date of issuance: 06 November 2012

Date amended:

By direction of the Administrator



Dr. Michael E. Hopper (Signature)

ODA-750173-SW Administrator
(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)
Number SA00088MC

Date of Issuance: 06 November 2012

Limitations and Conditions: (Continued)

2. Instructions for Continued Airworthiness (ICA), L-3 Communications Integrated Systems, Greenville Document No. G10207.28.09 Revision -, dated 20 October 2012, or later FAA accepted revision must be made available to the operator at the time of installation.
3. Loading or dispensing of flares is not FAA approved for civil operations. 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. Laser operation is not FAA approved for civil operations. The laser is electrically disabled.
5. Installation of STC SA10688SC-D is a prerequisite for this STC.
6. 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.
7. Compatibility of this design change with previously approved modifications must be determined by the installer.

Certification Basis:

Based on 14 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, 01 July 2011, is as shown in TCDS A24CE plus later amendment levels for the following paragraphs:

14CFR Part 23, effective February 1, 1965, including the latest applicable requirements of Amendments 23-1 through 23-62. The following lists the applicable regulations for this change through Amendment 23-62: 23.23, 23.25, 23.29, 23.45, 23.49, 23.53, 23.55, 23.65, 23.66, 23.67, 23.69, 23.73, 23.77, 23.141, 23.171, 23.177, 23.181, 23.201, 23.207, 23.233, 23.251, 23.253, 23.301, 23.303, 23.305, 23.307, 23.321, 23.331, 23.333, 23.335, 23.337, 23.341, 23.347, 23.351, 23.365, 23.367, 23.441, 23.443, 23.471, 23.481, 23.483, 23.493, 23.573, 23.574, 23.575, 23.601, 23.603, 23.605, 23.607, 23.609, 23.611, 23.613, 23.619, 23.625, 23.627, 23.771, 23.803, 23.813, 23.815, 23.851, 23.853, 23.863, 23.867, 23.1301, 23.1306, 23.1308, 23.1309, 23.1310, 23.1321, 23.1322, 23.1351, 23.1357, 23.1359, 23.1361, 23.1365, 23.1367, 23.1401, 23.1411, 23.1415, 23.1431, 23.1501, 23.1524, 23.1529, 23.1541, 23.1555, 23.1561, 23.1581, 23.1583, 23.1585, 23.1587

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