



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number SA00083MC

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 therefore
as specified hereon meets the airworthiness requirements of Part 23 of the Federal Aviation Regulations.

Original Product - Type Certificate Number: A24CE

Make: Beechcraft Corporation

Model: B300

Description of Type Design Change:

Installation of Intelligence/Surveillance/Reconnaissance (ISR) equipment in accordance with (1) L-3 Communications
Integrated Systems, L.P. Sealed Drawing List SDL 10210-1 Revision E dated 07 Nov 2014, (2) L-3 Flight Manual
Supplement dated January 2013, (3) Instructions for Continued Airworthiness, L-3 Document No. G10210.28.51
Revision NC or later FAA/ODA approved revisions of (1) (2) and/or (3).

Limitations and Conditions:

- 1. The installer must determine whether this design change is compatible with previously approved modifications.
2. 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.

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

Date of application: 27 July 2011

Date reissued:

Date of issuance: 29 Jan 2013

Date amended: 19 Nov 2014

By direction of the Administrator

Signature _____

Title ODA-750173-SW Administrator _____

Table with 2 rows and 4 columns: Page (1, 2, 3) and Amdt (1, 1, 1)

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).



Supplemental Type Certificate

(Continuation Sheet)

Number: SA00083MC

Amendment 1 Date of Issuance: 19 Nov 2014

Limitations and Conditions: (Continued)

- 3. Loading or dispensing of flares is not FAA approved for civil operations.
4. Laser operation is not FAA approved for civil operations.
5. Installation of STC SA10688SC-D is a prerequisite for this STC.
6. ELOS Findings have been made for the following regulation of 14 CFR part 23:
§23.815(b), Amendment 23-46, Width of aisle. (Documented in ELOS Memorandum ACE-14-03)

Certification Basis:

Based on 14 CFR §§ 21.115 and 21.101, the certification basis for the Beechcraft B300 aircraft is as follows:

- a. The type certification basis for 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 July 2011, is as shown in TCDS A24CE plus later amendment levels for the following paragraphs:

14 CFR Part 23, effective February 1, 1965, including the latest applicable requirements of Amendments 23-1 through 23-59. The following lists the applicable regulations for this change through Amendment 23-59:

23.23, 23.25, 23.29, 23.45, 23.49, 23.51, 23.55, 23.65, 23.66, 23.67, 23.73, 23.77, 23.171, 23.201, 23.207, 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, 23.783, 23.787, 23.803, 23.807, 23.811, 23.813, 23.815, 23.851, 23.853, 23.863, 23.867, 23.1301, 23.1307, 23.1308, 23.1309, 23.1321, 23.1322, 23.1327, 23.1351, 23.1357, 23.1359, 23.1361, 23.1365, 23.1367, 23.1381, 23.1401, 23.1411, 23.1415, 23.1431, 23.1441, 23.1443, 23.1445, 23.1447, 23.1449, 23.1501, 23.1524, 23.1529, 23.1541, 23.1555, 23.1557, 23.1561, 23.1581, 23.1583, 23.1585, 23.1587

Additional requirements to be maintained at the original aircraft certification basis amendment level:

23.143 Amdt 23-17, 23.147 Amdt 23-0, 23.177 Amdt 23-21, 23.181 Amdt 23-21, 23.233 Amdt 23-0, 23.473 Amdt 23-28, 23.479 Amdt 23-17, 23.485 Amdt 23-0, 23.561 amdt 23-34, 23.629 Amdt 23-31, 23.785 Amdt 23-34, 23.1413 Amdt 23-22, 23.1419 Amdt 23-14, 23.1457 Amdt 35

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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: