



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number: SA10701SC

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 ISR Mission-Related Antennas and Dorsal Radome in accordance with (1) L-3 Communications Integrated Systems, L.P. Sealed Drawing List 7902RPB-1 Revision B dated 30 March 2016 or later FAA/ODA approved revisions. Instructions for Continued Airworthiness (ICA), L-3 Communications Document No. G7902RPB.28.41 Revision NC dated 01 February 2016 or later FAA accepted revisions. L-3 Flight Manual Supplement dated Feb 2016 or later FAA/ODA approved revisions.

Limitations and Conditions:

- 1. The installer must determine if the design change is compatible with previously approved modifications.

(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: 24 July 2014

Date reissued:

Date of issuance: 31 March 2016

Date amended:

By direction of the Administrator

Signature \_\_\_\_\_

Title ODA-750173-SW Administrator

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

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).



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# *Supplemental Type Certificate*

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 and address of transferee)

**From** (Name and address of grantor)

Extent of Authority (if licensing agreement):

*Date of Transfer:*

*Signature of grantor:* \_\_\_\_\_

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Supplemental Type Certificate

(Continuation Sheet)

Number: SA10701SC

Date of Issuance: 31 March 2016

Limitations and Conditions: (Continued)

- 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.
3. Installation of STC SA10698SC is a prerequisite for this STC.
4. The installer must refer to the STC Configuration Management Document, G7902RPX.00.26, Revision A or later FAA-approved revision, to determine the configuration dependency with other STCs.

Certification Basis:

Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for the Beechcraft Corporation B300 aircraft is as follows:

- a. The type certification basis for Beechcraft Corporation 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, 24 July 2014, is as shown in TCDS A24CE plus later amendment levels for the following paragraphs:

23.21(a)(b) Amdt 23-0; 23.23(a)(b) Amdt 23-45; 23.25(b) Amdt 23-50; 23.29(a)(b) Amdt 23-21; 23.45(a)(b)(d-g) Amdt 23-62; 23.45(h4) Amdt 23-50 ; 23.49(a)(b) Amdt 23-62; 23.51(c4) Amdt 23-50; 23.53(c) Amdt 23-62; 23.55(a)(b) Amdt 23-62; 23.57(a-e) Amdt 23-62; 23.59(a) Amdt 23-62; 23.61(a-c) Amdt 23-62; 23.63(a) Amdt 23-62; 23.63(d) Amdt 23-50; 23.67(c) Amdt 23-50; 23.69(a)(b) Amdt 23-50; 23.75(a-g) Amdt 23-34; 23.77(c) Amdt 23-62; 23.141 Amdt 23-45; 23.143(a-c) Amdt 23-50; 23.145(a-e) Amdt 23-50; 23.147(a-b) Amdt 23-0; 23.149(a-e) Amdt 23-50; 23.153(a-d) Amdt 23-50; 23.155(a-c) Amdt 23-50; 23.157(a-d) Amdt 23-14; 23.161(a-d) Amdt 23-50; 23.171 Amdt 23-0; 23.173(a-c) Amdt 23-34; 23.175(a-c) Amdt 23-50; 23.177(a)(b)(d) Amdt 23-62; 23.179(a)(b) Amdt 23-0; 23.181(a-d) Amdt 23-45; 23.201(a-f) Amdt 23-62; 23.203(a-c) Amdt 23-62; 23.207(a-e) Amdt 23-50; 23.231(a) Amdt 23-0; 23.233(a-c) Amdt 23-0; 23.251 Amdt 23-45; 23.253(a)(c)(d) Amdt 23-62; 23.253(b) Amdt 23-50; 23.301(a-c) Amdt 23-48; 23.303 Amdt 23-0; 23.305(a)(b) Amdt 23-45; 23.307(a) Amdt 23-0; 23.321(a-c) Amdt 23-45; 23.331(a-c) Amdt 23-42; 23.333(a-d) Amdt 23-34; 23.337(a)(b) Amdt 23-48; 23.341(a)(c) Amdt 23-48; 23.347(a) Amdt 23-48; 23.351 Amdt 23-42; 23.365(a)(b)(d) Amdt 23-0; 23.367(a)(b) Amdt 23-7; 23.441(a-c) Amdt 23-48; 23.443(a-c) Amdt 23-48; 23.561(a)(b)(c)(e) Amdt 23-34; 23.573(a)(b) Amdt 23-48; 23.574(a) Amdt 23-48; 23.575 Amdt 23-48; 23.601 Amdt 23-0; 23.603(a)(b) Amdt 23-23; 23.605(a) Amdt 23-23; 23.607(a-c) Amdt 23-48; 23.609(a)(b) Amdt 23-0; 23.611 Amdt 23-48; 23.613(a-d) Amdt 23-45; 23.619 Amdt 23-7; 23.625(a-c) Amdt 23-7; 23.627 Amdt 23-0; 23.629(a)(b) Amdt 23-31; 23.853 (a)(d3ii) Amdt 23-62; 23.867(a-c) Amdt 23-49; 23.1301(a)(b)(c) Amdt 23-62; 23.1309(a)(c)(d) Amdt 23-62; 23.1322(a-e) Amdt 23-43; 23.1323(b) Amdt 23-62; 23.1325(e) Amdt 23-50; 23.1359(c) Amdt 23-49; 23.1365(a)(d)(e) Amdt 23-49; 23.1401(b) Amdt 23-49; 23.1419(b) Amdt 23-14; 23.1431(b) Amdt 23-62; 23.1501(b) Amdt 23-21; 23.1529 Amdt 23-26; 23.1581(a-f) Amdt 23-50; 23.1583(a)(d)(l)(m) Amdt 23-62; 23.1583(c3-c5) Amdt 23-50; 23.1585(a)(c)(f)(j) Amdt 23-62; 23.1587(a)(d) Amdt 23-62; 23.1589(a)(b) Amdt 23-50;

14 CFR Part 36, amendments 36-1 through 36-30.

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