



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number SA00075MC

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: Textron Aviation, Inc.

Model: B300

Description of Type Design Change:

Replacement of Air to Ground Communications System. The Type Design Change is defined in accordance with (1) L-3 Communications Integrated Systems, L.P. Sealed Drawing List SDL 10273-1 Revision H, dated 15 August 2017, (2) Instructions for Continued Airworthiness (ICA), Document No. G10273.28.08 Revision NC, dated 22 December 2011, or later FAA/ODA approved revisions of (1) and/or (2).

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: Oct 12, 2011

Date reissued: 06 Nov, 2012; 25 Nov, 2013

Date of issuance: March 20, 2012

Date amended: 25 Aug 2017

By direction of the Administrator

Signature James Truffell Jr.

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).



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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: _____

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

(Continuation Sheet)

Number: SA00075MC
Amendment Date of Issuance: 25 August 2017

Limitations and Conditions: (Continued)

3. Installation of STC SA10688SC-D is a prerequisite for this STC.
4. This installation is only eligible on Textron Aviation, Inc. B300 aircraft that have not been modified per Textron Aviation, Inc. Drawing 130M000030, Textron Aviation, Inc. Kit Drawing 130-4014, Textron Aviation, Inc. Drawing 130M000009, or Textron Aviation, Inc. Drawing 130-4030.

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 Textron Aviation, Inc. B300 aircraft is as follows:

- a. The type certification basis for Textron Aviation, Inc. 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, 12 October 2011, is as shown in TCDS A24CE.

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