



United States of America  
Department of Transportation  
Federal Aviation Administration

# Supplemental Type Certificate

Number **SA00079MC**

*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:**

Installation of an Intelligence/Surveillance/Reconnaissance (ISR) system in accordance with (1) L-3 Communications Integrated Systems, L.P. Sealed Drawing List SDL 10231-1 Revision P dated 05 October 2017, (2) L-3 Flight Manual Supplement dated October 2017, (3) Instructions for Continued Airworthiness, L-3 Document No. G10231.28.41 Revision B, dated 21 November 2016, 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.

(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: 12 Oct 2011

Date reissued: 06 Nov 2012

Date of issuance: 07 June 2012

Date amended: (1) 10 Sept 2014; (2) 05 Oct 2017

*By direction of the Administrator*

*Signature* \_\_\_\_\_

*Title* ODA-750173-SW Administrator

Page	1	2	3
Amdt	2	2	2

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).



*United States of America  
Department of Transportation  
Federal Aviation Administration*

# *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:* \_\_\_\_\_

---

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).

---



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate
(Continuation Sheet)

Number: SA00079MC
Amendment 2 Date of Issuance: 05 October 2017

Limitations and Conditions: (Continued)

- 2. Loading or dispensing of flares is not FAA approved for civil operations.
3. Laser operation is not FAA approved for civil operations.
4. If the holder agrees to permit another person to use this certificate to alter a product...
5. ELOS Findings have been made for the following regulation of 14 CFR part 23:

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 Oct 2011, is as shown in TCDS A24CE plus later amendment levels for the following paragraphs:

-----END-----

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.