

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

Number SA03275CH

This certificate issued to Advent Aircraft Systems, Inc.
5600 N. River Road, Suite 800
Rosemont, IL 60018

*certifies that the change in the type design for the following product with the limitations and conditions
thereof as specified hereon meets the airworthiness requirements of Part * of the *Regulations*

Original Product-Type Certificate Number .* * (see attached FAA Approved Model
Make .* List (AML) No. SA03275CH for list of
Model .* Approved models and applicable airworthiness regulations)

Description of Type Design Change:

Installation of an antiskid brake system, in accordance with the installation instructions specified on FAA Approved Model List (AML) No. SA03275CH.

Limitations and Conditions:

1. Compatibility of the design change with previously approved modifications must be determined by the installer.
2. A copy of this Certificate and FAA Approved Model List (AML) No. SA03275CH, must be maintained as part of the permanent records for the modified aircraft.
3. For EA500 aircraft, installation of the NG 2.5 avionics suite is a prerequisite for and must be installed with this approval.
4. For 300/300LW, B200, B200C, B200CT, B200T, B200GT, B200CGT and B300/B300C aircraft, installation of a Collins Pro Line GPS-4000S or Garmin 400W/500W series GPS or Garmin G1000 with GIA63W is a prerequisite for and must be installed with this approval.
5. For Model 3000 aircraft, installation of the Honeywell HG2100AB or HG2100BB Laserf Inertial Reference System is a prerequisite for and must be installed with this approval.
6. For PC-12, PC-12/45, PC-12/47 and PC-12/47E aircraft, installation of a Garmin GNS-430W, GNS-530W, GIA-63W, GTN-625, GTN-635, GTN-650, GTN-725 or GTN-750 or a Honeywell KGS-200 GPS is a prerequisite for and must be installed with this approval.
7. The FAA has not evaluated this system for reducing the landing distance of aircraft.
8. 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.

*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 : December 14, 2012

Date of issuance : December 23, 2013

Date reissued : April 21, 2016, May 3, 2016, May 17, 2016

Date amended : February 2, 2016, January 11, 2017,
April 27, 2017, June 27, 2017,
November 14, 2017



By direction of the Administrator

Handwritten signature of Steven L. Lardinois.
(Signature)

Steven L. Lardinois
Manager, Systems Section
Chicago ACO Branch

(Title)

**FAA APPROVED MODEL LIST (AML) NO. SA03275CH
ADVENT AIRCRAFT SYSTEMS, INC.
FOR
INSTALLATION OF AN ANTISKID BRAKE SYSTEM**

ISSUE DATE: February 2, 2016

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	ORIGINAL TYPE CERTIFICATE NUMBER	CERTIFICATION BASIS FOR ALTERATION	INSTALLATION INSTRUCTIONS		AFM SUPPLEMENT NUMBER/DATE	AML AMENDMENT DATE
					NUMBER	REVISION NO. & DATE		
1	Eclipse Aerospace	EA500	A00002AC	As listed in TCDS A00002AC	EAI Drawing 32-123860-1002	Revision B*	EAI 06-121770-07 Supplement 7, approved on December 23, 2013*	November 16, 2015
2	Textron Aviation Inc.	B300 B300C	A24CE	As listed in TCDS A24CE	Advent Aircraft Systems Drawing D103102	Revision D*	Advent Aircraft Systems document T103105, Rev. A*	February 2, 2016
3	Beechcraft Defense Company	3000	A00009WI	As listed in TCDS A00009WI	Advent Aircraft Systems Drawing D104101	Revision E, dated Aug 19, 2016*	Advent Aircraft Systems document T104105, Rev. A*	January 11, 2017
4	Pilatus Aircraft Ltd.	PC-12 PC-12/45 PC-12/47 PC-12/47E	A78EU	As listed in TCDS A78EU	Advent Aircraft Systems Drawing D105101	Revision F, dated November 10, 2021*	Advent Aircraft Systems document T105105, Rev. C* Advent Aircraft Systems document T105106, Rev. C* Advent Aircraft Systems document T105107, Rev. C*	May 15, 2023
5	Textron Aviation Inc.	B200 B200C B200CT B200T B200GT B200CGT	A24CE	As listed in TCDS A24CE	Advent Aircraft Systems Drawing D103102	Revision E, dated May 11, 2017*	Advent Aircraft Systems document T103107, Rev. A, approved June 27, 2017*	June 27, 2017
6	Textron Aviation Inc.	300 300LW	A24CE	As listed in TCDS A24CE	Advent Aircraft Systems Drawing D103102	Revision H, dated November 1, 2017*	Advent Aircraft Systems document T103108, Rev. B*	November 14, 2017

* or later FAA Approved Revision.

RICHARD M RITZ Digitally signed by RICHARD M RITZ
Date: 2023.05.25 14:44:20 -05'00'
 FAA APPROVED: _____
 for Paul (Vu) Nguyen
 Manager, Central Certification Branch
 Compliance & Airworthiness Division
 Aircraft Certification Service

Reissued: May 3, 2016

Amended: May 15, 2023