



# Supplemental Type Certificate

Number SA00301BO

This certificate issued to:

ATI Engineering Services, LLC.  
11 White Oak Lane  
Woodbridge, CT 06525

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: A37CE  
Make: Cessna  
Model: 208, 208B

### Description of Type Design Change:

Installation of Light Emitting Diode (LED) based Position, Anticollision, Taxi, and Landing Light Systems with Single Mode (visible) or Dual Mode (visible plus infrared) options in accordance with ATI Engineering Services Installation/Manufacturing Drawing List, Document No. IDL-100104, Revision 6, dated August 11, 2014, or later FAA-approved revision.

### Limitations and Conditions:

- 1. Flight with Night Vision Goggles (NVG) is not approved by this STC. NVG operational approval must be secured by other means. Infrared is prohibited from use in the NAS by AFMS limitation.

(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: January 4, 2010

Date reissued:

Date of Issuance: September 21, 2010

Date amended: August 13, 2014

*By direction of the Administrator*

Signature \_\_\_\_\_  
Robert G. Mann

Manager, Boston Aircraft Certification Office

Title \_\_\_\_\_

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, 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.**

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*TRANSFER  
ENDORSEMENT*

*Transfer the ownership of Supplemental Type Certificate  
Number: SA00301BO*

**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:*



United States of America  
Department of Transportation  
Federal Aviation Administration

# Supplemental Type Certificate

Number SA00301BO

August 11, 2014

Limitations and Conditions: (continued from Page 1 of 3)

2. Operation must be in accordance with ATI Engineering Services Airplane Flight Manual Supplement (AFMS) Document No. FMS-100104, Revision 1, FAA approved on August 13, 2014, or later FAA approved revision.  
The AFMS must be carried in the aircraft during all flights.
3. Maintenance must be in accordance with Instructions for Continued Airworthiness (ICA), ATI Engineering Services Document No. ICA-100104, Revision 1, dated May 14, 2013, or later FAA accepted revision.  
The ICA must be made available to the operator at the time of installation.
4. Compatibility of this design with previously approved modifications must be determined by the installer.

#### Certification Basis:

Based on 14 CFR § 21.115 and § 21.101, and the FAA policy for design changes that are identified as not significant in FAA Order 8110.48, the certification basis for the Cessna 208, 208B Caravan aircraft is as follows:

- a. The type certification basis for parts **not changed or not affected** by the change is shown on TCDS A37CE.
- b. The modification certification basis for parts **changed or affected** by the change since the amendment application date, March 06, 2013, is based upon part 23 as amended by Amendment 23-62 as follows:

#### **Regulations at the latest amendment 23-0 through 23-62**

23.1, 23.25(a), 23.773(a)(2), 23.777(a)(b), 23.867, 23.1301, 23.1309(a)(2)(c),  
23.1351(a)(1)(2)(i), 23.1357(a)(b)(c), 23.1359(a)(c), 23.1365(a)(b)(d), 23.1367, 23.1381 -  
23.1397, 23.1401, 23.1501, 23.1525, 23.1529, 23.1581, 23.1583, 23.1585(a)(j)

#### **Regulations at an intermediate amendment**

23.853(a) at 23-49, 23.1309(a)(1)(2)(b)(c)(1)(d) at 23-49, 23.1431(a)(b) at 23-49

#### **Regulations at the amendment level in TCDS A37CE**

None

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