

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

*Number* **SA02208SE**

*This certificate, issued to:*

**AeroAcoustics Aircraft System, Inc.  
9802 29<sup>th</sup> Avenue W., Hangar B-104  
Everett, WA 98204**

*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:* A7CE  
*Make:* Cessna  
*Model:* 402C

*Description of the Type Design Change:* Fabrication of AeroAcoustics Aircraft Systems (AASI) Aircraft Payload Extender short field landing performance (APE STOL) system in accordance with AASI Master Drawing List No. AA2230, Revision NC, dated March 15, 2011, or later Federal Aviation Administration (FAA) approved revision; and installation of APE STOL system in accordance with AASI Installation Manual No. AA2231, Revision B, dated December 27, 2011, or later FAA-approved revision.

*Limitations and Conditions:* Approval of this change in type design applies to the above model aircraft only. This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated unless it is determined by the installer, that the relationship between this change and any other previously approved modifications, including changes in type design, will introduce no adverse effect upon the airworthiness of that aircraft.

This installation must be maintained in accordance with Section 3.0 of AASI Installation and Maintenance Manual No. AA2231, Revision B, dated December 27, 2011, or later FAA-approved revision of this document.

(See Continuation Page 3)

*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:* March 30, 2011

*Date reissued:*

*Date of issuance:* January 11, 2012

*Date amended:*



*By direction of the Administrator*

(Signature)

Acting Manager, Seattle 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 in accordance with FAR 21.47.

# Supplemental Type Certificate

## (Continuation Sheet)

*Number* SA02208SE

### **AeroAcoustics Aircraft System, Inc.**

*Issued:* January 11, 2012

*Reissued:*

*Amended:*

*Limitations and Conditions continued:*

The conditions and limitations of the Type Certificate Data Sheet Number A7CE apply except where superseded by the following:

#### **Applicability:**

This modification is only applicable to the following aircraft equipped with Micro Aerodynamics Vortex Generator System Takeoff Weight Increase in accordance with STC No. SA5131NM and AeroAcoustics Aircraft Systems, Inc. Aircraft Payload Extender XL System in accordance with STC No. SA01763SE.

Model Serial Numbers

402C 402C0001 and On

#### **Operating Limitations:**

Weight limits: For Maximum Weight for Flight into known icing conditions refer to basic Cessna Approved AFM or Supplement.

For Flight in Known Icing: Refer to the basic Cessna approved AFM or Supplement for Limitations and Procedures for Flight in Known Icing.

Use of the Short Field Landing procedures is not approved for flight in known icing conditions. Use Normal Procedures.

**Required Flight Manual Supplement:** Cessna 402C Aircraft Document No. AFMS-C402C-2 dated January 11, 2012, or later FAA-approved revision.

A copy of this certificate and appropriate FAA-approved Flight Manual Supplement, or later FAA-approved revision, must be maintained as part of the permanent records for the modified aircraft.

If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

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*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 in accordance with FAR 21.47.*