

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

*Number* SA01435WI

*This certificate issued to:*

CAV Ice Protection Inc.  
30 Leawood Drive  
New Century, KS 66031

*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:* A00003SE  
*Make:* Cessna  
*Model:* LC40-550FG, LC41-550FG, LC42-550FG

*Description of Type Design Change:*

Installation of TKS Ice Protection System Components, with placard stating, "INTENTIONAL FLIGHT INTO KNOWN ICING IS PROHIBITED." Data Required: (1) Aerospace Systems & Technologies or CAV Aerospace Master Drawing List No. 12200-DL, Revision 2, dated November 21, 2006; and (2) FAA Approved Airplane Flight Manual Supplement, Document No. 12200-FMS, dated June 15, 2007; or later FAA approved revisions to (1) or (2).

*Limitations and Conditions:*

- 1) This installation is not approved for flight into known icing conditions.
- 2) Compatibility of this design change with previously approved modifications must be determined by the installer.
- 3) 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.

*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 12, 2005

*Date reissued:* July 8, 2008; November 5, 2013;  
March 4, 2015

*Date of issuance:* June 15, 2007

*Date amended:* March 12, 2009



*By direction of the Administrator*

*Original signed by Grant Youngdahl*  
\_\_\_\_\_  
(Signature)

Grant E. Youngdahl  
Program Manager  
Wichita 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.