

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

Number SA01338WI

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 3 of the Civil Air Regulations.

Original Product - Type Certificate Number: 3A13
Make: Cessna
Model: 182P, 182Q, 182R, 182S, 182T, R182, T182, T182T, TR182

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 Master Drawing List No. 12500DL, Revision 5, dated May 27, 2005; and (2) FAA Approved Airplane Flight Manual Supplement, Document No. 12500-FMS dated July 21, 2005; 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) The FAA has performed no testing, nor analysis to prove efficacy of this ice protection system.
- 3) Compatibility of this design change with previously approved modifications must be determined by the installer.
- 4) 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: April 22, 2003

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

Date of issuance: July 21, 2005

Date amended:



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.