

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

*Number* SA01328WI

*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:*

A3SO

*Make:*

Piper Aircraft Inc.

*Model:*

PA-32-301FT, PA-32-301XTC, PA-32R-301,  
PA-32R-301T

*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. 12700DL, Revision 3, dated March 7, 2005; and (2) FAA Approved Airplane Flight Manual Supplement, Document No. 12700-FMS dated May 13, 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) 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:* July 20, 2004

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

*Date of issuance:* May 13, 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.