United States of America
Department of Transportation -- Federal Aviation Administration

Supplemental Type Certificate

Number SA01328WI

This certificate issued to:

Aerospace Systems & Technologies Inc.
3213 Arnold Avenue
Salina, Kansas 67401

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 3 *of the* Civil Air *Regulations.*

Original Product - Type Certificate Number: A3SO

Make: Piper

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) AS&T Master Drawing List No. 12700DL, Revision 3, dated March 7, 2005, or later "FAA Approved" revision; and (2) FAA Approved Airplane Flight Manual Supplement (AFMS), Document 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 of issuance: May 13, 2005

Date reissued:

Date amended:

By direction of the Administrator

_Original signed by HEN

(*Signature*)

Harvey E. Nero
FAA 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.

This certificate may be transferred in accordance with FAR 21.47.