

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

*Number* SA2367CE

*This certificate issued to:* CAV Aerospace Inc.  
2734 Arnold Court  
Salina, KS 67401

*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:* 2A3  
*Make:* Mooney Aircraft Co.  
*Model:* M20J; M20K; M20M; M20R; M20S

*Description of Type Design Change:*

Installation of the TKS Anti-Icing System Components, with placard stating "FLIGHT INTO KNOWN ICING CONDITIONS IS PROHIBITED." Data Required: (1) Aerospace Systems & Technologies (AS&T) Drawing Index No. 4600-DL, Revision 6 dated May 17, 1988; and (2) FAA-Approved Airplane Flight Manual Supplement (AFMS), dated April 18, 1988; 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) This approval should not be extended to other specific airplanes of these models on which other previously approved modifications are incorporated, unless it is determined by the installer that the interrelationship between this change and any of those other previously approved modifications will introduce no adverse effect upon the airworthiness of that airplane.
- 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:* December 16, 1986

*Date reissued:* July 12, 1990; July 8, 2008

*Date of issuance:* May 26, 1988

*Date amended:* November 16, 1990; September 22, 1994;  
January 8, 2002

*By direction of the Administrator*



Original signed by Grant Youngdahl

(Signature)

Grant 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.