

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

Supplemental Type Certificate

Number SA00306WI

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 therefor as specified hereon meets the airworthiness requirements of CAR 3 of the Federal Aviation Regulations.

Original Product - Type Certificate Number: 2A3
Make: Mooney
Model: M20K, M20M, M20R, M20S, M20TN

Description of Type Design Change:

This installs TKS anti-icing system components and approves aircraft for flight into known icing conditions. Refer to Continuation Sheet 3 of 3 of this certificate for the data required per airplane model listed.

Limitations and Conditions:

1. The unrevised FAA Approved Airplane Flight Manual Supplement dated April 21, 1995, was superseded by STC amendment and is no longer applicable.
2. The installer must determine whether this design change is compatible with previously approved modifications.
3. If the holder agrees to permit another person to use this certificate to alter the product, the holder must 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: September 16, 1994

Date reissued: August 22, 2000; November 5, 2013;
March 4, 2015

Date of issuance: April 21, 1995

Date amended: 7/10/95; 8/23/95; 6/18/98; 1/3/00;
4/6/07; 4/18/08



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.

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this Supplemental type certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

TRANSFER ENDORSEMENT

Transfer the ownership of the Supplemental Type Certificate Number _____

to *(Name of transferee)* _____

(Address of transfer) _____
(Number and street)

(City, State, and Zip code)

from *(Name of grantor) (Print or type)* _____

(Address of grantor) _____
(Number and street)

(City, State, and Zip code)

Extent of Authority (if licensing agreement): _____

Date of Transfer: _____

Signature of grantor *(In ink)*: _____

Supplemental Type Certificate

(Continuation Sheet)

Number SA00306WI

Date of Issuance: April 21, 1995
 Last Date Amended: April 18, 2008
 Last Date Reissued: March 4, 2015

Description of Type Design Change (Continued):

REQUIRED DATA

Airplane Model	Drawing List	Airplane Flight Manual Supplement
M20M	AS&T Drawing List No. 8100-DL, Rev. 2, dated June 7, 1995, and 08151-11, Rev. 1, dated October 28, 1994, and 08151-17 Rev. 2, dated February 27, 1995, or later "FAA Approved" revisions of the above.	Airplane Flight Manual Supplement dated April 21, 1995, as revised July 10, 1995, or later "FAA Approved" revision.
M20R	AS&T Drawing List No. 8100-DL, Rev. 2, dated June 7, 1995, and 08151-10 Rev. 2, dated April 5, 1995, and 08151-12 Rev. 1, dated October 28, 1994 or later "FAA Approved" revisions of the above.	Airplane Flight Manual Supplement dated April 21, 1995, as revised July 10, 1995, or later "FAA Approved" revision.
M20K	AS&T Drawing List No. 8100DL, Rev. 5, dated June 15, 1998, or later "FAA Approved" revision.	Airplane Flight Manual Supplement dated April 21, 1995, as revised June 17, 1998, or later "FAA Approved" revision.
M20S	AS&T Drawing List No. 8100-DL, Rev. 6, dated July 13, 1999, or later "FAA Approved" revision.	Airplane Flight Manual Supplement dated April 21, 1995, as revised September 30, 1999, or later "FAA Approved" revision.
M20TN	AS&T Drawing List No. 08100-DL, Revision 11, dated April 3, 2007, FAA approved April 6, 2007, or later "FAA Approved" revision.	Airplane Flight Manual Supplement, No. 08100-FMS, dated April 21, 1995, as revised April 4, 2007, or later "FAA Approved" revision.

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