

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

Number SA2354SW-D

This Certificate issued to RAM Aircraft, Limited Partnership
7505 Karl May Drive
Waco, TX 76708

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 : A7CE
Make : Cessna
Model : 414

Description of Type Design Change:

Installation of Teledyne Continental TSIO-520-N; or -NB Engine according to Drawing R41401E (2 sheets) Revision E dated 9/20/79; EO 41479-62579 dated June 25, 1979, EO R41401E dated 11/18/81; or later FAA approved revision.

Limitations and Conditions:

1. FAA Approved Airplane Flight Manual Supplement dated September 9, 1976, or January 3, 1977, or March 30, 1978, is required for S/N 414-0001 through 414-0800 with TSIO-520-N engines;
(See continuation sheet 3 of 3)

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 17, 1976

Date reissued : 10/08/2001; 09/20/2002; 02/20/2008

Date of issuance : September 09, 1976

Date amended : 01/03/1977; 03/30/1978; 07/05/1979;
10/17/1979; 09/28/1981; 01/12/1982 Revision 6



By direction of the Administrator

(Signature)

S. Frances Cox, Manager
Special Certification Office,
Southwest Region

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

United States Of America
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Supplemental Type Certificate
(Continuation Sheet)

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Supplemental Type Certificate
(Continuation Sheet)

Number SA2354SW-D

Date of Issuance: September 09, 1976

Limitations and Conditions (Continued):

OR

Supplement dated October 16, 1979, or dated April 30, 1981, is required for S/N 414-0001 through 414-0800 with TSIO-520-N, or -NB engines;

OR

Supplement dated January 12, 1982, is required for S/N 414-0001 through S/N 414-0800 with Continental TSIO-520-N, or -NB engines McCauley 3AF32C93/82NC-5.5 or 3AF32C505/82NEA-5.5 propellers.

2. Aircraft must be placarded: Turbo Limitations Must Be Located On Instrument Panel in Plain View of the Pilot. For additional limitations see airplane flight manual supplement.

3. The installer must determine whether this design change is compatible with previously approved modifications. 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.

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