

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

Number SA8054SW-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 intercooler scoop in accordance with RAM Aircraft, Limited Partnership, drawing No. 1499, Rev. B, dated July 17, 1991 or later FAA approved revision.

Limitations and Conditions:

A. Standard 414 – FAA approved Flight Manual Supplement No. FM1019 dated July 23, 1991, is required. 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.

(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 : May 01, 1991

Date reissued : October 08, 2001; February 20, 2008;
August 29, 2008

Date of issuance : July 23, 1991

Date amended :

By direction of the Administrator



ORIGINAL SIGNED BY TERRY BOWDEN

(Signature)

Terry L. Bowden
DAS administrator DAS-700100-SW
RAM Aircraft LP Waco, Texas

(Title)

United States Of America
Department of Transportation - Federal Aviation Administration
Supplemental Type Certificate
(Continuation Sheet)

Number SA8054SW-D

Date of Issuance: July 23, 1991
Reissuance Date: August 29, 2008

Limitations and Conditions (Continued):

B. 414 increased gross weight – This modification (STC8054SW-D) has been found to be compatible with STC SA7570SW-D. Combined FAA approved Flight Manual Supplement No. FM1018 dated July 23, 1991, is required. Compatibility of the combined modifications listed above with future revisions to either STC must be determined by the installer. 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.

C. 414 increased gross weight and horsepower – This modification (STC SA8054SW-D) has been found to be compatible with STC SA4379SW-D. Combined FAA approved Flight Manual Supplement No. FM1016 dated July 23, 1991, is required. If RAM Vortex Generators are installed in Accordance with STC SA7984SW-D, combined FAA approved flight manual no. FM1013 dated July 23, 1991, is required. 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.