

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

Number SA7984SW-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: Option 1: Install Vortex generators on vertical stabilizer in accordance with RAM drawing Number 1478, Rev. A dated April 12, 1991, or later FAA approved revision.
Option 2: Install Vortex Generators on vertical stabilizer and wing top surface in accordance with RAM drawing number 1478, Rev A dated April 12, 1991, or later FAA approved revision.

Limitations and Conditions: This installation has been found to be compatible with STC's SA7570SW-D and SA4379SW-D. Compatibility of this modification with previously installed equipment must be determined by installer. 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: March 06, 1991

Date reissued: October 8, 2001; May 12, 2008;
August 29, 2008

Date of issuance: April 15, 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)