

# Supplemental Type Certificate

*Number* SE3714SW-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 13 of the Civil Air Regulations*

*Original Product Type Certificate Number:* E8CE  
*Make:* Teledyne Continental Motors  
*Model:* TSIO-520-N, -520-NB

*Description of Type Design Change:* Install RAM economy camshaft and modified cylinders according to RAM Report No. 86-8, dated August 1986, and RAM Drawing List No. 1238, Revision A, dated January 7, 1988, or later FAA approved revision.

*Limitations and Conditions:* The following supplements or later FAA approved revisions are required: 1) Overhaul Manual Supplement dated 1/88; 2) Operator's Manual Supplement dated 1/88; 3) Parts Manual Supplement dated 1/88. 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.

*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 04, 1986

*Date reissued:* October 08, 2001; February 12, 2008;  
August 21, 2008

*Date of issuance:* December 15, 1986

*Date amended:* February 17, 1988



*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)