

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

*Number* SE09104SC-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-NB

*Description of Type Design Change:* Modification of Teledyne Continental Motors Model TSIO-520-NB engine in accordance with RAM Drawing No. 1778, Revision E, dated 05/25/1999, or later FAA approved revision. Maximum continuous power is 335 HP at 2700 RPM and 38.0 inches Hg manifold pressure.

*Limitations and Conditions:*

This modification is limited to Teledyne Continental Motors Model TSIO-520-NB engines modified in accordance with STC SE4327SW-D. The installer must determine whether this design changes 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 :* April 25, 1995

*Date of issuance :* September 14, 1995

*Date reissued :* October 8, 2001; February 12, 2008,  
August 24, 2008

*Date amended:* June 18, 1999 Revision 1



*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)