

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

Number SE10746SC-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 33 of the Federal Aviation Regulations.

Original Product Type Certificate Number : E5CE
Make: Teledyne Continental Motors
Model: IO-520-B, -BA, -BB, -C, or -CB

Description of Type Design Change: Conversion of Teledyne Continental Motors (TCM) models IO-520-B, -BA, -BB to RAM model IO-550-B-RA engine, or conversion of TCM models IO-520-C, -CB to RAM model IO-550-C-RA engine in accordance with RAM Master Drawing List 2691, Revision C dated August 20, 2012, or later FAA approved revision.

Limitations and Conditions: The RAM model IO-550-B-RA engine is identical to and has the same ratings, limitations, and installation interfaces as TCM model IO-550-B engine. The RAM model IO-550-C-RA is identical to and has the same ratings, limitations, and installation interfaces as TCM model IO-550-C engine. The Instructions for Continued Airworthiness are contained in RAM Document number 2692, Revision A dated August 20, 2012, or later FAA approved revision.

(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 : November 07, 2006

Date reissued : March 10, 2008

Date of issuance : November 20, 2007

Date amended : February 15, 2013



By direction of the Administrator

(Signature)

Terry L. Bowden
ODA Administrator, ODA-700100-SW
RAM Aircraft LP, Waco, Texas

(Title)

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(Continuation Sheet)

Number SE10746SC-D

Date of Issuance: November 20, 2007

Amended: February 15, 2013

Limitations and Conditions (Continued):

This approval should not be extended to other engines of these models on which other previously approved modifications are incorporated unless it is determined by the installer that the inter-relationship between this change and any other previously approved modifications will produce no adverse affect on the airworthiness of that engine or aircraft. 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.