

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

Project No. SA8171SC-A (PWH)

Number SE3630SW

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-AF; TSIO-520-B; TSIO-520-BB; TSIO-520-C; TSIO-520-D;
TSIO-520-E; TSIO-520-EB; TSIO-520-G; TSIO-520-H; TSIO-520-J;
TSIO-520-JB; TSIO-520-K; TSIO-520-KB; TSIO-520-L; TSIO-520-LB;
TSIO-520-M; TSIO-520-N; TSIO-520-NB; TSIO-520-P; TSIO-520-R;
TSIO-520-T; TSIO-520-UB; TSIO-520-VB; TSIO-520-WB

Description of Type Design Change:

Engine modifications in accordance with RAM Aircraft, Limited Partnership Drawing No. 1157, Rev. AG, dated April 21, 2005, or later FAA approved revision.

Limitations and Conditions: The following supplements or later FAA approved revisions are required:

1. Overhaul Manual Supplement Drawing No. 1273, Rev. E, dated April 22, 2005.
2. Parts Manual Supplement Drawing No. 1274, Rev. D, dated April 22, 2005.
3. This STC does not change the engine ratings or operational limitations.

Compatibility of this design change with previously approved modifications must be determined by the 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 : June 05, 1985

Date reissued : October 08, 2001

Date of issuance : July 10, 1986

Date amended : February 28, 2006



By direction of the Administrator

(Signature)

S. Frances Cox
Manager, Special Certification Office
Southwest Region

(Title)