

United States Of America
Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate

Number SE2529NM

This Certificate issued to Tom's Aircraft Maintenance, Inc.
2641 East Spring Street
Long Beach, California 90806

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.
Effective June 11, 1976

Original Product Type Certificate Number: E8CE-19

Make: Teledyne Continental

Model: TSIO-520-P, TSIO-520-AF

Description of Type Design Change: Installation of air to air intercooler in the engine air induction system downstream of the turbocharger per engine portion of Riley International Master Drawing List R-15741, Revision "G", dated November 9, 1984, or later FAA sealed revision. Supplemental Type Certificate SA2528NM is required as part of this installation.

Limitations and Conditions: The approval of this change in type design applies to the basic engine of the specified model that is otherwise unmodified. This approval should not be extended to other engines of this model on which other previously approved modifications are incorporated unless it is determined by the installer that the interrelationship between this change and any of those other previously approved modifications will introduce no adverse effect upon the airworthiness of that engine. 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 30, 1984

Date reissued June 20, 1996; September 6, 1996;
May 28, 2002

Date of issuance: November 20, 1984

Date amended: February 25, 1985

By direction of the Administrator



Carlton K. Wood
(Signature)

Acting Manager, Technical & Administrative Support
Staff, Los Angeles Aircraft Certification Office

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this Supplemental type certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

TRANSFER ENDORSEMENT

Transfer the ownership of the Supplemental Type Certificate Number _____

to *(Name of transferee)* _____

(Address of transfer) _____
(Number and street)

(City, State, and Zip code)

from *(Name of grantor)* *(Print or type)* _____

(Address of grantor) _____
(Number and street)

(City, State, and Zip code)

Extent of Authority (if licensing agreement): _____

Date of Transfer: _____

Signature of grantor *(In ink)*: _____