

United States of America  
Department of Transportation—Federal Aviation Administration

# Supplemental Type Certificate

Number SA00214DE

This certificate, issued to Engine Technologies Inc.

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 3 of the Civil Air Regulations.

Original Product—Type Certificate Number: 3A24  
Make: Cessna Aircraft Company  
Model: A185E, A185F

*Description of the Type Design Change:*

Installation of Turbonormalizer system in accordance with Turbo-Flite 520-D Master Drawing List No. FT185, initial release, dated October 10, 1995 or later FAA approved revisions.

*Limitations and Conditions:*

1. FAA Approved Airplane Flight Manual Supplement, Rev. N/C, dated March 7, 1996 or later FAA approved revision is required.
2. Installation of STC SE00215DE is required.
3. This approval has been shown to be compatible with only those Ski and Float installations that received STC approval prior to the amendment of this STC dated September 24, 1997.
4. A copy of this certificate and Flight Manual Supplement must be maintained as part of the permanent records for the modified aircraft.
5. 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.
6. This approval should not be extended to aircraft of this model on which other previously approved modifications are incorporated unless it is determined that the interrelationship between this change and any of those other previously approved modifications, including changes in type design, will introduce no adverse effect upon the airworthiness of that aircraft.

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: August 28, 1992

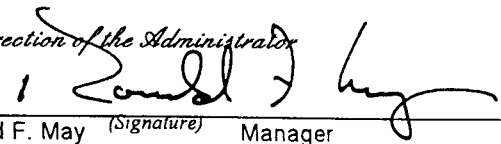
Date reissued: 1/3/97, October 16, 1998

Date of issuance: March 7, 1996

Date amended: September 24, 1997



By direction of the Administrator

  
Ronald F. May (Signature) Manager  
Denver Aircraft Certification Office  
Northwest Mountain Region, Denver, Colorado  
(Title)

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

This certificate may be transferred in accordance with FAR 21.47.

# Supplemental Type Certificate

*Number* SE00215DE

*This Certificate issued to* Engine Technologies, Inc.  
400 Airport Road  
Ada, OK 74820

*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:* E5CE  
*Make:* Teledyne Continental Motors  
*Model:* IO-520-D, IO-550-D

*Description of Type Design Change:* Modification to Teledyne Continental engine for the installation of a Turbonormalizing system in accordance with Turbo-Flite 520-D Master Drawing List No. FT185, Rev. IR dated October 10, 1995, or later FAA approved revision.

*Limitations and Conditions:* (1). Installation of STC SA00214DE is required.  
(2). Approval of this change in type design applies to the above model engines only. (3). This approval should not be extended to engine of this model on which other previously approved modifications are incorporated unless it is

(See continuation sheet 2 of 2)

*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:* August 28, 1992

*Date reissued:* 1/23/97; 10/16/98

*Date of issuance:* March 7, 1996

*Date amended:* 12/22/00, Rev. 1



*By direction of the Administrator*

*S. Frances Cox*  
(Signature)  
S. Frances Cox  
Manager, Special Certification Office  
Southwest Region

(Title)

United States Of America  
Department of Transportation - Federal Aviation Administration  
**Supplemental Type Certificate**  
(Continuation Sheet)

*Number* SE00215DE

Date of Issuance: March 7, 1996

Date Amended: December 22, 2000

*Limitations and Conditions* (Continued):

determined that the interrelationship between this change and any of those other previously approved modifications, including changes in type design will introduce no adverse effect upon the airworthiness of that engine. (4). A copy of this certificate must be maintained as part of the permanent record of the modified engine. 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.