

DepartmentofTransportation_FederalAviationAdministration

Supplemental Type Certificate

Number SE01844SE*This certificate, issued to***Metal Innovations, Inc.
2225 Yellow Gate Lane NE
Aurora, OR 97002***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

Description of the Type Design Change: Installation of fuel control modification and associated hardware per Metal Innovations, Inc., Master Drawing List MIIDOC00027, Rev. C, dated March 18, 2008, or later FAA-approved revision.*Limitations and Conditions:* Engines modified in accordance with this STC are only eligible for installation only in Cessna model 185 series aircraft modified by STC SA1750NM, as amended on May 16, 2008, and must be maintained in accordance with Metal Innovations document MIIDoc00026, Rev. A, dated March 18, 2008, or later FAA-approved revision.

Approval of this change in type design applies to the above model engine only. This approval should not be extended to other engines of this model on which other previously approved modifications are incorporated unless it is determined that the relationship between this change and any of those other previously approved modifications will introduce no adverse effect upon the airworthiness of that engine. A copy of this certificate SE01844SE shall be maintained as part of the permanent records for the modified 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:* December 31, 2007*Date reissued:**Date of issuance:* May 16, 2008*Date amended:**By direction of the Administrator**(Signature)*Acting Manager, Seattle 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.

This certificate may be transferred in accordance with FAR 21.47.