Department of Transportation - Federal Abiation Administration

Supplemental Type Certificate

Number SE4177NM

This Certificate issued to

Turboplus Aircraft Systems, Inc. 4117 35th Ave NW Gig Harbor, WA 98335

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:

Make: Continental

Model: TSIO-360-A, -AB, -B, -C, -CB, -D, -DB, -E, -F, -G, -GB,

-H, -HB, -EB, -FB, -JB; LTSIO-360-E, -EB;

TSIO-360-KB and LTSIO-360-KB.

Description of Type Design Change: Installation of a pressurized magneto system for Bendix Models S6RN-25 and S6LN-25, or TCM models S6RSC-25 and S6LSC-25, or S6RSC-25P and S6LSC-25P, or Slick Models 6214 (6210 for LTSIO) or Model 6224 (6220 for LTSIO) in accordance with Turboplus, Inc. or Allied Eagles LLC Drawing and Installation Instructions No. 4000 dated February 8, 1988, or later FAA approved revisions.

Limitations and Conditions: Approval of this change in type design applies to the above engine models only. This approval should not be extended to other engine of these models 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, including changes in type design, will introduce no adverse effect upon the airworthiness of that engine. A copy of this Certificate and FAA Approved Flight Manual Supplement must 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: January 14, 1988

March 16, 1988 Date of issuance:

Date reissued: August 25, 2005, October 15, 2007, July 10, 2010; February 24, 2017

Date amended . August 25, 2005, July 14, 2010

By direction of the Administrator

Manager, Technical and 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.