United States Of America

Department of Transportation - Federal Abiation Administration

Supplemental Type Certificate

Number SA2145NM

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 3 of the Civil Soir Regulations.

Original Product Type Certificate Number: 2A13

Make: Piper

Model: PA28-201T; PA-28R-201T; PA-28RT-201T

Description of the Type Design Change: Installation of Turboplus, Inc., Intercooler System PA-28-9000-I-AD, in accordance with Turboplus, Inc., Installation Instructions No. PA28-9000-I-AD, TP-7000, dated July 24, 1985, or later FAA approved revisions.

NOTE: This installation requires the incorporation of Turboplus, Inc., modified air induction systems as per STC SA2144NM.

Limitations and Conditions. Approval of this change in type design applies to the above model aircraft only. This approval should not be extended to other aircraft 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 aircraft. A copy of this Certificate and FAA Approved Flight Manual Supplement must be maintained as part of the permanent records for the modified aircraft. 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: September 12, 1983

Date reissued:

07/26/85; 3/20/86; 10/26/87; 10/25/00;

8/25/05; 10/15/07; 2/24/17

Date of issuance: October 13, 1983

Date amended: 12/05/84; 07/26/85; 03/20/86;

10/25/00

By direction of the Administrator

(Signature)

Manager, Technical and Administrative Support Staff, Los Angeles Aircraft Certification Office

(Title)

