

United States of America
Department of Transportation Federal Aviation Administration
Supplemental Type Certificate

Number SA00764SE

This certificate, issued to:

**BLR Aerospace, LLC
3102 100th Street SW
Everett, WA 98204**

certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 23 of the Federal Aviation Regulations.

Original Product—Type Certificate Number: A8EA
Make: Piper
Model: PA-31P and PA-31P-350

Description of the Type Design Change: Installation of vortex generators on wing and vertical stabilizer, and strakes on inboard and outboard sides of nacelles. Parts manufactured in accordance with Document Number AA1463, Initial Release, dated December 17, 1999, and installed in accordance with Document Number AA1462, Initial Release, dated December 17, 1999, or later FAA-approved revision.

Limitations and Conditions: Aircraft must be operated in accordance with the Approved Flight Manual Supplement (AFMS), Document Number AFMS-PNM-1, dated December 28, 1999, or later FAA-approved revision. 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 by the installer 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 AFMS must be maintained as part of the permanent records 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: August 30, 1999 *Date reissued:* November 23, 2009
Date of issuance: December 29, 1999 *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.