

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

Number SA00013SE

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 3 of the Civil Air Regulations.

Original Product—Type Certificate Number: A20SO
Make: Piper
Model: PA-31

Description of the Type Design Change: Installation of vortex generators, stall fences, and strakes in accordance with Document AA1162, no revision, dated July 15, 1993, and Document AA1161, no revision, dated July 27, 1993, or later FAA-approved revisions.

Limitations and Conditions: Data pertaining to this modification are considered inadequate for other aircraft. This approval is limited to the installation in Model PA-31, Serial No. 31-7712003, only. A copy of this Certificate must be maintained as part of the permanent records for the modified aircraft.

Note: This modification must be installed in combination with STC No. SA970SO.

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 05, 1993
Date of issuance: August 10, 1993

Date reissued: November 23, 2009
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.

