

United States Of America
Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate

Number SA02138AK

This Certificate issued to

Dan's Aircraft Repair, Inc.	Hawker Energy Products, Inc.
1931 Merrill Field Drive	617 N. Ridgeview Drive
Anchorage, AK 99501	Warrensburg, MO 64093-9301

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 Air Regulations.

Original Product Type Certificate Number: 1A2
Make: Piper
Model: PA-18 Series; PA-19 Series

Description of Type Design Change. Fabrication and Installation of a light weight battery and bracket under the pilot seat in accordance with Dan's Aircraft Repair Master Data List, Document No. DAR 99-01, Revision A, dated October 27, 1999, or later FAA approved revision

Limitations and Conditions. Compatibility of this design change with previously approved modifications must be determined by the installer.

If the holder agrees to permit another person to use this certificate to alter the product, then the holder shall give that person written evidence of such 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 01, 1998

Date received:

Date of issuance: May 05, 1999

Date expired: October 27, 1999



By signature of the Administrator

Gregory J. Holt
(Signature)

Gregory J. Holt
Manager,
Anchorage 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.