

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

Number SA02211AK

This Certificate issued to

Sheila Ewing
PO Box 870623
Wasilla, AK 99687

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, PA-18S, PA-18 "105" (Special), PA-18S "105" (Special), PA-18A, PA-18 "125" (Army L-21A), PA-18S "125", PA-18AS "125", PA-18 "135" (Army L-21B), PA-18A "135", PA-18S "135", PA-18AS "135", PA-18 "150", PA-18A "150", PA-18S "150", PA-18AS "150", PA-19 (Army L-18C), PA-19S.

Description of Type Design Change: Installation of components to change thrust line orientation in accordance with "Thrustline Products of Alaska", Master Drawing List - 001, Rev. IR, Dated April 27, 2004, and Installation Instructions, Doc. No. 012, Rev. B, Dated April 19, 2004, or later FAA approved revisions.

Limitations and Conditions: The installer must determine compatibility of this design change with other previously approved modifications. This installation is not compatible on aircraft that have a Continental C-90 engine mount. This modification requires the aircraft to have a Lycoming conical, or dynafocal, "swing-out" type engine mount, installed in accordance with FAA approved data.

If the Certificate 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.

FAA Approved Instruction for Continued Airworthiness, "Thrustline Products of Alaska", Doc. No. 013, Rev IR, Dated April 19, 2004, or later FAA approved revision and 14 CFR Part 43 are required for this modification.

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 reissued:

Date of application: June 26, 2003

Date amended:

Date of issuance: April 27, 2004

By direction of the Administrator



(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.