

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

Number SA02259AK

This Certificate issued to Department Of The Interior
Office Of Aircraft Services
4405 Lear Ct.
Anchorage, Alaska 99502-1052

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 CAR 3 of the Federal Aviation Regulations.

Original Product Type Certificate Number: 1A2
Make: Piper
Model: PA-18 "150", PA-18S "150"

Description of Type Design Change: Installation of a Micro Systems, Inc. VM1000 Engine Monitoring System in accordance with Office of Aircraft Services Document No. OAS-AKRO 2000-1, Installation Instructions and Instructions for Continued Airworthiness, dated October 3, 2005 or later FAA approved revision.

Limitations and Conditions: Compatibility of this design change with previously approved modifications must be determined by the installer. The approval of this modification is limited to Piper PA-18 "150", and PA-18S "150". Aircraft must have an approved installation of the equipped Lycoming O-320-A2B or modified with an FAA Approved Lycoming O-320-B2B engine. FAA approved Airplane Flight Manual Supplement dated November 9, 2005, or later FAA approved revision is a required part of this approval. For installation instructions and Instructions for Continued Airworthiness, refer to Document Number OAS-AKRO 2000-1, Rev. C, dated October 3, 2005.

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 12, 2005

Date reissued:

Date of issuance: November 17, 2005

Date amended:



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.