



U.S. Department
of Transportation

**Federal Aviation
Administration**

Small Airplane Directorate
Atlanta Aircraft Certification Office
One Crown Center
1895 Phoenix Boulevard, Suite 450
Atlanta, GA 30349

JUN 15 2004

Mr. Dane Wagner
Leading Edge Exhaust Systems, LLC
6310 A Street
Anchorage, Alaska 99518

Dear Mr. Wagner:

This letter is in response to your letters dated April 23, 2004 to the Atlanta Aircraft Certification Office requesting an alternate means of compliance to AD 68-05-01 when installing your exhaust systems in accordance with Supplemental Type Certificates (STCs) SA02183AK, SA02200AK and SA02204AK on Piper PA-18 and PA-19 series aircraft.

A review of the technical data provided by the Anchorage Aircraft Certification Office in support of your request indicates that the exhaust system configurations defined in STCs SA02183AK, SA02200AK and SA02204AK differ from that defined in the original Piper PA-18 and PA-19 designs such that the inspection requirements specified in AD 68-05-01 paragraphs (a) and (b) are no longer applicable. When installing the exhaust systems defined in STCs SA02183AK, SA02200AK and SA02204AK as an alternate means of compliance with AD 68-05-01, replace the 50-hour and 100-hour inspection requirements defined in paragraphs (a) and (b) of the AD with the annual/100-hour inspection requirements applicable to the exhaust systems as defined in FAA approved Instructions for Continued Airworthiness (ICA) consisting of Page 4 of Leading Edge Exhaust Systems, LLC, Installation & Maintenance Instructions, Report Number LEESPA18EXH-INST-1 Revision B dated December 13, 2002, or later FAA approved revision.

When complying AD 68-05-01 using this alternate means of compliance, a copy of this letter shall be inserted into the maintenance records of the airplane.

Sincerely,

Christina L. Marsh

for Melvin D. Taylor, Manager
Atlanta Aircraft Certification Office