



SAIB: CE-16-07

Date: November 20, 2015

SUBJ: Powerplant, Engine Mount Section

This is information only. Recommendations aren't mandatory.

Introduction

This Special Airworthiness Information Bulletin (SAIB) informs registered owners/operators of an airworthiness concern for Air Tractor, Inc. Models **AT-802/802A** airplanes (under Type Certificate Data Sheet A19SW) that incorporate one or more of the following:

1. Any serial number in the range of 0228 through 0280;
2. Any serial number and has engine mount gusset installation made per Snow Engineering, Inc. Service Letter #253 prior to October 16, 2007;
3. Any serial number and has engine mount replacements made between November 15, 2005 to December 31, 2008; and
4. Any serial number and has supplemental type certificate (STC) number SA01916CH or STC number SA01795CH installed.

Specifically, this SAIB provides inspection procedures and on-condition maintenance actions for the engine mount for affected airplanes.

At this time, the airworthiness concern is not an unsafe condition that would warrant airworthiness directive (AD) action under Title 14 of the Code of Federal Regulations (14 CFR) part 39.

Background

Air Tractor, Inc. recently issued Snow Engineering Co. Service Letter (SL) #335 for certain Models AT-802 and AT-802A airplanes. The SL was issued after an operator reported finding the engine mount attach lug gusset cracked on one airplane. The SL provides owners and operators instructions for inspecting the engine mount attach lug gusset for correct orientation and for inspecting the gusset area for cracks. SL #335 also requests you report your inspection results to the Air Tractor Service Department using the contact information provided.

Recommendations

The FAA recommends affected AT-802/802A owners inspect their engine mount using the procedures in SL #335 and report your inspection findings to the Air Tractor Service Department.

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estimate or any other aspect of this collection of information, including suggestions for reducing this burden to the FAA at: 800 Independence Ave. SW, Washington, DC 20591, Attn: Information Collection Clearance Officer, ASP-110.

For Further Information Contact

Andrew McAnaul, Aerospace Engineer, ASW-143, c/o SAT-MIDO-43, 10100 Reunion Place Suite 650, San Antonio, TX 78216; phone: (210) 308-3365, fax: (210) 308-3370; e-mail: andrew.mcanaul@faa.gov.

For Related Service Information or to Report Inspection Findings Contact

Air Tractor, Inc., P.O. Box 485, Olney, Texas, 76374; phone: (940) 564-5616; fax: (940) 564-5612; email: jdobbs@airtractor.com.