

Actions	Compliance	Procedures
(1) Insert the following into the Limitations section of the airplane flight manual (AFM): "Operate Only under Day Visual Flight Rules (VFR)." You may remove the limitations specified in this paragraph after doing the action required in paragraphs (e)(2) and (e)(3) of this AD, as applicable.	Before further flight after May 5, 2009 (the effective date of this AD).	Under 14 CFR 43.7, the owner/operator holding at least a private pilot certificate is allowed to insert the information into the AFM as specified in paragraph (e)(1) of this AD. You may insert a copy of this AD into the Limitations section of the AFM to comply with this action. Make an entry into the aircraft logbook showing compliance with this portion of the AD per compliance with 14 CFR 43.9.
(2) Inspect the 35-amp and 250-amp current limiters for installation in the proper location.	Within 100 hours time-in-service after May 5, 2009 (the effective date of this AD).	Follow Piper Aircraft, Inc. Service Bulletin No. 2000, dated September 16, 2008.
(3) If you find any current limiter not in the proper location, reinstall the current limiter in the proper location.	Before further flight after the inspection required in paragraph (e)(2) of this AD.	Follow Piper Aircraft, Inc. Service Bulletin No. 2000, dated September 16, 2008.

Alternative Methods of Compliance (AMOCs)

(f) The Manager, Atlanta Aircraft Certification Office (ACO), FAA, has the authority to approve AMOCs for this AD, if requested using the procedures found in 14 CFR 39.19. Send information to ATTN: John Lee, Aerospace Engineer, One Crown Center, 1895 Phoenix Blvd., Suite 450, Atlanta, Georgia 30349; telephone: (770) 994-6736; fax: (770) 703-6097. Before using any approved AMOC on any airplane to which the AMOC applies, notify your appropriate principal inspector (PI) in the FAA Flight Standards District Office (FSDO), or lacking a PI, your local FSDO.

Material Incorporated by Reference

(g) You must use Piper Aircraft, Inc. Service Bulletin No. 2000, dated September 16, 2008, to do the actions required by this AD, unless the AD specifies otherwise.

(1) The Director of the Federal Register approved the incorporation by reference of this service information under 5 U.S.C. 552(a) and 1 CFR part 51.

(2) For service information identified in this AD, contact Piper Aircraft, Inc., 2926 Piper Drive, Vero Beach, Florida 32960; telephone: (772) 978-6573; Internet: <http://www.newpiper.com/company/publications.asp>.

(3) You may review copies of the service information incorporated by reference for this AD at the FAA, Central Region, Office of the Regional Counsel, 901 Locust, Kansas City, Missouri 64106. For information on the availability of this material at the Central Region, call (816) 329-3768.

(4) You may also review copies of the service information incorporated by reference for this AD at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call (202) 741-6030, or go to: http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html.

Issued in Kansas City, Missouri, on March 24, 2009.

John R. Colomy,

Acting Manager, Small Airplane Directorate, Aircraft Certification Service.

[FR Doc. E9-6986 Filed 3-30-09; 8:45 am]

BILLING CODE 4910-13-P

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. FAA-2008-1155; Directorate Identifier 2008-NM-146-AD; Amendment 39-15866; AD 2009-07-07]

RIN 2120-AA64

Airworthiness Directives; McDonnell Douglas Model 717-200 Airplanes

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule.

SUMMARY: We are adopting a new airworthiness directive (AD) for certain McDonnell Douglas Model 717-200 airplanes. This AD requires modifying the wire installation of the auxiliary hydraulic pump in the right wheel well of the main landing gear (MLG). This AD results from fuel system reviews conducted by the manufacturer. We are issuing this AD to prevent a tire burst when the MLG is in the retracted position from causing damage to the wire assembly of the auxiliary hydraulic pump and subsequent electrical arcing, creating the potential of an ignition source to the center wing tank, which, in combination with flammable fuel vapors, could result in a fuel tank explosion and consequent loss of the airplane.

DATES: This AD is effective May 5, 2009.

The Director of the Federal Register approved the incorporation by reference

of a certain publication listed in the AD as of May 5, 2009.

ADDRESSES: For service information identified in this AD, contact Boeing Commercial Airplanes, Attention: Data & Services Management, 3855 Lakewood Boulevard, MC D800-0019, Long Beach, California 90846-0001; telephone 206-544-5000, extension 2; fax 206-766-5683; e-mail dse.boecom@boeing.com; Internet <https://www.myboeingfleet.com>. The service information is also available at <http://www.regulations.gov>.

Examining the AD Docket

You may examine the AD docket on the Internet at <http://www.regulations.gov>; or in person at the Docket Management Facility between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays. The AD docket contains this AD, the regulatory evaluation, any comments received, and other information. The address for the Docket Office (telephone 800-647-5527) is the Document Management Facility, U.S. Department of Transportation, Docket Operations, M-30, West Building Ground Floor, Room W12-140, 1200 New Jersey Avenue, SE., Washington, DC 20590.

FOR FURTHER INFORMATION CONTACT: Ken Sujishi, Aerospace Engineer, Cabin Safety/Mechanical and Environmental Systems Branch, ANM-150L, FAA, Los Angeles Aircraft Certification Office, 3960 Paramount Boulevard, Lakewood, California 90712-4137; telephone (562) 627-5353; fax (562) 627-5210.

SUPPLEMENTARY INFORMATION:

Discussion

We issued a notice of proposed rulemaking (NPRM) to amend 14 CFR part 39 to include an airworthiness directive (AD) that would apply to certain McDonnell Douglas Model 717-200 airplanes. That NPRM was

published in the **Federal Register** on October 31, 2008 (73 FR 64892). That NPRM proposed to require modifying the wire installation of the auxiliary hydraulic pump in the right wheel well of the main landing gear.

Comments

We gave the public the opportunity to participate in developing this AD. We considered the comment received.

Request To Reduce Compliance Time

The Air Line Pilots Association, International (ALPA), asks that the compliance time for the modification in the NPRM be reduced. ALPA states that the 60-month compliance time is excessive given the potential consequences and adds that, since the wiring modification is estimated to take only 11 work hours per airplane, a shorter compliance time is recommended. ALPA suggests the compliance time be reduced to 24 months.

We do not agree to reduce the compliance time required by this AD. The compliance time was part of a Special Federal Aviation Regulation No. 88 (SFAR 88) safety analysis that consisted of a total package of mandated actions for each airplane model. The probability of failure and the burden on operators were considered when developing and applying consistent compliance times to all SFAR 88 rulemaking actions. In developing the 60-month compliance time for this AD action, we also considered not only the safety implications of the identified unsafe condition, but the average utilization rate of the affected fleet, and the practical aspects of an orderly modification of the fleet during regular maintenance periods. In addition, we considered the manufacturer's recommendation for an appropriate compliance time. After considering all the available information, we determined that performing the actions within 60 months represents an appropriate interval of time in which the required actions can be performed in a timely manner within the affected fleet, while still maintaining an adequate level of safety. In addition, operators can always comply with the required actions earlier than the compliance time in the AD. We have made no change to the AD in this regard.

Conclusion

We reviewed the relevant data, considered the comment received, and determined that air safety and the public interest require adopting the AD as proposed.

Costs of Compliance

We estimate that this AD affects 8 airplanes of U.S. registry. We also estimate that it takes 11 work-hours per product to comply with this AD. The average labor rate is \$80 per work-hour. Required parts cost is minimal. Based on these figures, we estimate the cost of this AD to the U.S. operators to be \$7,040, or \$880 per product.

Authority for This Rulemaking

Title 49 of the United States Code specifies the FAA's authority to issue rules on aviation safety. Subtitle I, section 106, describes the authority of the FAA Administrator. "Subtitle VII: Aviation Programs," describes in more detail the scope of the Agency's authority.

We are issuing this rulemaking under the authority described in "Subtitle VII, Part A, Subpart III, Section 44701: General requirements." Under that section, Congress charges the FAA with promoting safe flight of civil aircraft in air commerce by prescribing regulations for practices, methods, and procedures the Administrator finds necessary for safety in air commerce. This regulation is within the scope of that authority because it addresses an unsafe condition that is likely to exist or develop on products identified in this rulemaking action.

Regulatory Findings

This AD will not have federalism implications under Executive Order 13132. This AD will not have a substantial direct effect on the States, on the relationship between the national government and the States, or on the distribution of power and responsibilities among the various levels of government.

For the reasons discussed above, I certify that this AD:

- (1) Is not a "significant regulatory action" under Executive Order 12866,
- (2) Is not a "significant rule" under DOT Regulatory Policies and Procedures (44 FR 11034, February 26, 1979), and
- (3) Will not have a significant economic impact, positive or negative, on a substantial number of small entities under the criteria of the Regulatory Flexibility Act.

You can find our regulatory evaluation and the estimated costs of compliance in the AD Docket.

List of Subjects in 14 CFR Part 39

Air transportation, Aircraft, Aviation safety, Incorporation by reference, Safety.

Adoption of the Amendment

Accordingly, under the authority delegated to me by the Administrator, the FAA amends 14 CFR part 39 as follows:

PART 39—AIRWORTHINESS DIRECTIVES

1. The authority citation for part 39 continues to read as follows:

Authority: 49 U.S.C. 106(g), 40113, 44701.

§ 39.13 [Amended]

2. The FAA amends § 39.13 by adding the following new AD:

2009-07-07 McDonnell Douglas:

Amendment 39-15866. Docket No. FAA-2008-1155; Directorate Identifier 2008-NM-146-AD.

Effective Date

(a) This airworthiness directive (AD) is effective May 5, 2009.

Affected ADs

(b) None.

Applicability

(c) This AD applies to McDonnell Douglas Model 717-200 airplanes, certificated in any category; as identified in Boeing Alert Service Bulletin 717-29A0009, dated July 31, 2008.

Unsafe Condition

(d) This AD results from fuel system reviews conducted by the manufacturer. We are issuing this AD to prevent a tire burst when the main landing gear (MLG) is in the retracted position from causing damage to the wire assembly of the auxiliary hydraulic pump and subsequent electrical arcing, creating the potential of an ignition source to the center wing tank, which, in combination with flammable fuel vapors, could result in a fuel tank explosion and consequent loss of the airplane.

Compliance

(e) Comply with this AD within the compliance times specified, unless already done.

Installation/Re-Routing

(f) Within 60 months after the effective date of this AD: Modify the wire installation of the auxiliary hydraulic pump in the right wheel well of the MLG by doing all the applicable actions specified in the Accomplishment Instructions of Boeing Alert Service Bulletin 717-29A0009, dated July 31, 2008.

Alternative Methods of Compliance (AMOCs)

(g)(1) The Manager, Los Angeles Aircraft Certification Office, FAA, ATTN: Ken Sujishi, Aerospace Engineer, Cabin Safety/Mechanical and Environmental Systems Branch, ANM-150L, FAA, Los Angeles Aircraft Certification Office, 3960 Paramount Boulevard, Lakewood, California 90712-4137; telephone (562) 627-5353; fax (562)

627–5210; has the authority to approve AMOCs for this AD, if requested using the procedures found in 14 CFR 39.19.

(2) To request a different method of compliance or a different compliance time for this AD, follow the procedures in 14 CFR 39.19. Before using any approved AMOC on any airplane to which the AMOC applies, notify your appropriate principal inspector (PI) in the FAA Flight Standards District Office (FSDO), or lacking a PI, your local FSDO.

Material Incorporated by Reference

(h) You must use Boeing Alert Service Bulletin 717–29A0009, dated July 31, 2008, to do the actions required by this AD, unless the AD specifies otherwise.

(1) The Director of the Federal Register approved the incorporation by reference of this service information under 5 U.S.C. 552(a) and 1 CFR part 51.

(2) For service information identified in this AD, contact Boeing Commercial Airplanes, Attention: Data & Services Management, 3855 Lakewood Boulevard, MC D800–0019, Long Beach, California 90846–0001; telephone 206–544–5000, extension 2; fax 206–766–5683; e-mail dse.boecom@boeing.com; Internet <https://www.myboeingfleet.com>.

(3) You may review copies of the service information at the FAA, Transport Airplane Directorate, 1601 Lind Avenue SW., Renton, Washington. For information on the availability of this material at the FAA, call 425–227–1221 or 425–227–1152. The service information is also available at <http://www.regulations.gov>.

(4) You may also review copies of the service information that is incorporated by reference at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202–741–6030, or go to: http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html.

Issued in Renton, Washington, on March 17, 2009.

Ali Bahrami,

Manager, Transport Airplane Directorate,
Aircraft Certification Service.

[FR Doc. E9–7001 Filed 3–30–09; 8:45 am]

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DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. FAA–2006–23646; Directorate Identifier 2006–CE–005–AD; Amendment 39–15849; AD 2006–08–08 R1]

RIN 2120–AA64

Airworthiness Directives; Air Tractor, Inc. Models AT–400, AT–401, AT–401B, AT–402, AT–402A, and AT–402B Airplanes

AGENCY: Federal Aviation Administration (FAA), Department of Transportation (DOT).

ACTION: Final rule.

SUMMARY: We are adopting a new airworthiness directive (AD) to revise AD 2006–08–08, which applies to certain Air Tractor, Inc. (Air Tractor) Models AT–400, AT–401, AT–401B, AT–402, AT–402A, and AT–402B airplanes. AD 2006–08–08 currently requires you to repetitively eddy current inspect the wing lower spar cap in order to reach the safe life and, for certain Models AT–402A and AT–402B airplanes and those that incorporate or have incorporated Marburger Enterprises, Inc. (Marburger) winglets, lowers the safe life for the wing lower spar cap. Since we issued AD 2006–08–08, we have received information to update inspection intervals for the Models AT–401B, AT–402A, and AT–402B airplanes based on a revised damage tolerance analysis. Consequently, this AD would not only retain the actions of AD 2006–08–08, but would reduce the number of repetitive inspections for all affected Model AT–401B airplanes and certain Models AT–402A and AT–402B airplanes. We are issuing this AD to prevent fatigue cracks from occurring in the wing lower spar cap before the originally established safe life is reached. Fatigue cracks in the wing lower spar cap, if not detected and corrected, could result in wing separation and loss of control of the airplane.

DATES: This AD becomes effective on May 5, 2009.

As of April 21, 2006 (71 FR 19986, April 19, 2006), the Director of the Federal Register approved the incorporation by reference of Snow Engineering Co. Drawing 21088, dated November 3, 2004; Snow Engineering Co. Process Specification 197, page 1, revised June 4, 2002, pages 2 through 4, dated February 23, 2001, and page 5, dated May 3, 2002; and Snow

Engineering Co. Service Letter 202, page 3, dated October 16, 2000, listed in this AD.

ADDRESSES: For service information identified in this AD, contact Air Tractor, Incorporated, P.O. Box 485, Olney, Texas 76374; telephone: (940) 564–5616; facsimile: (940) 564–5612; Internet: <http://www.airtractor.com>; or Marburger Enterprises, Inc., 1227 Hillcourt, Williston, North Dakota 58801; telephone: (800) 893–1420 or (701) 774–0230; facsimile: (701) 572–2602.

To view the AD docket, go to U.S. Department of Transportation, Docket Operations, M–30, West Building Ground Floor, Room W12–140, 1200 New Jersey Avenue, SE., Washington, DC 20590, or on the Internet at <http://www.regulations.gov>. The docket number is FAA–2006–23646; Directorate Identifier 2006–CE–005–AD.

FOR FURTHER INFORMATION CONTACT:

Direct all questions to:

—For airplanes that do not incorporate and never have incorporated Marburger winglets: Rob Romero, Aerospace Engineer, FAA, Fort Worth Airplane Certification Office, 2601 Meacham Boulevard, Fort Worth, Texas 76193–0150; telephone: (817) 222–5102; facsimile: (817) 222–5960; and

—For airplanes that incorporate or have incorporated Marburger Enterprises, Inc. winglets: John Cecil, Aerospace Engineer, Los Angeles Aircraft Certification Office, FAA, 3960 Paramount Boulevard, Lakewood, California 90712; telephone: (562) 627–5228; facsimile: (562) 627–5210.

SUPPLEMENTARY INFORMATION:

Discussion

On December 4, 2008, we issued a proposal to amend part 39 of the Federal Aviation Regulations (14 CFR part 39) to include an AD that would apply to certain Air Tractor Models AT–400, AT–401, AT–401B, AT–402, AT–402A, and AT–402B airplanes. This proposal was published in the **Federal Register** as a notice of proposed rulemaking (NPRM) on December 10, 2008 (73 FR 74999). The NPRM proposed to revise AD 2006–08–08 with a new AD that would not only retain the actions of AD 2006–08–08, but would reduce the number of repetitive inspections for all affected Model AT–401B airplanes and certain Models AT–402A and AT–402B airplanes.

The following table contains AD actions that address the wing spar safe life of the Air Tractor airplane fleet: