

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. Section 39.13 is amended by adding the following new airworthiness directive:

99-13-13 McDonnell Douglas: Amendment 39-11208. Docket 98-NM-147-AD.

Applicability: Model DC-9-10, -20, -30, -40, and -50 series airplanes, Model DC-9-81 (MD-81), DC-9-82 (MD-82), DC-9-83 (MD-83), and DC-9-87 (MD-87) series airplanes, Model MD-88 airplanes, and C-9 (military) series airplanes, as listed in McDonnell Douglas Service Bulletin DC9-27-355, dated February 24, 1998; and Model MD-90 airplanes, as listed in McDonnell Douglas Service Bulletin MD90-27-024, dated February 24, 1998; on which a piston assembly of the flight spoiler actuator having part number (P/N) 4913415-505 or 4913415-507 is installed; certificated in any category.

Note 1: This AD applies to each airplane identified in the preceding applicability provision, regardless of whether it has been modified, altered, or repaired in the area subject to the requirements of this AD. For airplanes that have been modified, altered, or repaired so that the performance of the requirements of this AD is affected, the owner/operator must request approval for an alternative method of compliance in accordance with paragraph (c) of this AD. The request should include an assessment of the effect of the modification, alteration, or repair on the unsafe condition addressed by this AD; and, if the unsafe condition has not been eliminated, the request should include specific proposed actions to address it.

Compliance: Required as indicated, unless accomplished previously.

To prevent failure of the piston of the flight spoiler actuator and consequent puncturing of the aft spar web, which could result in fuel leakage and reduced structural integrity of the wings, accomplish the following:

(a) Within 18 months after the effective date of this AD, remove the forward attach pin of the outboard flight spoiler actuator of the left and right wings of the airplane, and perform a one-time visual inspection of the pin to determine whether it is of correct length, in accordance with the Accomplishment Instructions of McDonnell Douglas Service Bulletin DC9-27-355 [for Model DC-9-10, -20, -30, -40, -50 series airplanes; Model C-9 (military) series airplanes; Model DC-9-81 (MD-81), -82 (MD-82), -83 (MD-83), and -87 (MD-87) series airplanes; and Model MD-88 airplanes], or MD90-27-024 (for Model MD-90 airplanes), both dated February 24, 1998, as applicable.

(1) *Condition 1 (Correct Length).* If the forward attach pin is of correct length, prior to further flight, modify the pin by reidentifying it with P/N 4935329-503, in accordance with the applicable service bulletin.

(2) *Condition 2 (Incorrect Length).* If the forward attach pin is of incorrect length, prior to further flight, perform a follow-on visual inspection of the piston lugs of the flight spoiler actuator for corrosion at the outer transition radii, or discrepancies of the cadmium plating of the lugs, in accordance with the applicable service bulletin.

(i) If no corrosion or discrepancy of the cadmium plating of the lugs is detected, prior to further flight, install a forward attach pin, P/N 4935329-503, that is new, serviceable, or reidentified in accordance with paragraph (a)(1) of this AD, and install a new washer and nut; in accordance with the applicable service bulletin.

(ii) If any corrosion or discrepancy of the cadmium plating of the lugs is detected, prior to further flight, remove the actuator and attaching parts, and perform a high frequency eddy current inspection for cracking of the lugs of the actuator, in accordance with the applicable service bulletin.

(A) If no cracking of the lugs is detected, prior to further flight, reinstall the flight spoiler actuator and attaching parts, and install a forward attach pin, P/N 4935329-503, that is new, serviceable, or reidentified in accordance with paragraph (a)(1) of this AD, and install a new washer and nut; in accordance with the applicable service bulletin.

(B) If any cracking of the lugs is detected, prior to further flight, replace the existing piston assembly of the flight spoiler actuator with a new piston assembly having the same P/N; reinstall the flight spoiler actuator and attaching parts; and install a forward attach pin, P/N 4935329-503, that is new, serviceable, or reidentified in accordance with paragraph (a)(1) of this AD, and install a new washer and nut; in accordance with the applicable service bulletin.

(b) Within 10 days after accomplishing the inspection required by paragraph (a) of this AD, submit a report of the inspection results (both positive and negative findings) to the Manager, Los Angeles Aircraft Certification Office (ACO), FAA, Transport Airplane Directorate, 3960 Paramount Boulevard, Lakewood, California 90712-4137; fax (562) 627-5210. Information collection requirements contained in this regulation have been approved by the Office of Management and Budget (OMB) under the provisions of the Paperwork Reduction Act of 1980 (44 U.S.C. 3501 *et seq.*) and have been assigned OMB Control Number 2120-0056.

Alternative Methods of Compliance

(c) An alternative method of compliance or adjustment of the compliance time that provides an acceptable level of safety may be used if approved by the Manager, Los Angeles ACO. Operators shall submit their requests through an appropriate FAA Principal Maintenance Inspector, who may add comments and then send it to the Manager, Los Angeles ACO.

Note 2: Information concerning the existence of approved alternative methods of compliance with this AD, if any, may be obtained from the Los Angeles ACO.

Special Flight Permits

(d) Special flight permits may be issued in accordance with sections 21.197 and 21.199

of the Federal Aviation Regulations (14 CFR 21.197 and 21.199) to operate the airplane to a location where the requirements of this AD can be accomplished.

Incorporation by Reference

(e) The actions shall be done in accordance with McDonnell Douglas Service Bulletin DC9-27-355, dated February 24, 1998; or McDonnell Douglas Service Bulletin MD90-27-024, dated February 24, 1998; as applicable. This incorporation by reference was approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Copies may be obtained from Boeing Commercial Aircraft Group, Long Beach Division, 3855 Lakewood Boulevard, Long Beach, California 90846, Attention: Technical Publications Business Administration, Dept. C1-L51 (2-60). Copies may be inspected at the FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington; or at the FAA, Transport Airplane Directorate, Los Angeles Aircraft Certification Office, 3960 Paramount Boulevard, Lakewood, California; or at the Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC.

(f) This amendment becomes effective on August 2, 1999.

Issued in Renton, Washington, on June 17, 1999.

Dorenda D. Baker,

Acting Manager, Transport Airplane Directorate, Aircraft Certification Service.

[FR Doc. 99-15926 Filed 6-25-99; 8:45 am]

BILLING CODE 4910-13-P

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. 97-ANE-36-AD; Amendment 39-11206; AD 97-21-01 R1]

RIN 2120-AA64

Airworthiness Directives; MT-Propeller Entwicklung GMBH Model MTV-3-B-C Propellers

AGENCY: Federal Aviation Administration, DOT.

ACTION: Final rule.

SUMMARY: This amendment revises an existing airworthiness directive (AD), applicable to MT-Propeller Entwicklung GMBH Model MTV-3-B-C propellers, that currently requires initial and repetitive dye penetrant or eddy current inspections for cracks in the propeller hub, and rework of the propeller hub or replacement with a new model propeller hub. This amendment allows the repetitive dye penetrant inspections to be performed on-wing as opposed to at approved propeller repair stations, and to mark B-050 propeller hubs that have been modified in accordance with

the current AD or this revision. This amendment is prompted by issuance of a revised service bulletin that describes procedures for on-wing inspections. The actions specified by this AD are intended to detect and prevent propeller hub cracks, which could result in propeller blade separation and possible loss of control of the airplane.

DATES: Effective August 27, 1999.

The incorporation by reference of certain publications listed in the regulations is approved by the Director of the Federal Register as of August 27, 1999.

ADDRESSES: The service information referenced in this AD may be obtained from MT-Propeller Entwicklung GMBH, Airport Straubing-Wallmuhle, D-94348 Atting, Germany; telephone (0 94 29) 84 33, fax (0 94 29) 84 32, Internet: "propeller@aol.com". This information may be examined at the Federal Aviation Administration (FAA), New England Region, Office of the Regional Counsel, 12 New England Executive Park, Burlington, MA; or at the Office of the Federal Register, 800 North Capitol Street, NW, 7th Floor, suite 700, Washington, DC.

FOR FURTHER INFORMATION CONTACT: Terry Fahr, Aerospace Engineer, Boston Aircraft Certification Office, FAA, Engine and Propeller Directorate, 12 New England Executive Park, Burlington, MA 01803-5299; telephone (781) 238-7155, fax (781) 238-7199.

SUPPLEMENTARY INFORMATION: A proposal to amend part 39 of the Federal Aviation Regulations (14 CFR part 39) by revising airworthiness directive (AD) 97-21-01, Amendment 39-62 FR 52225, October 7, 1997), which is applicable to MT-Propeller Entwicklung GMBH Model MTV-3-B-C propellers, was published in the **Federal Register** on December 1, 1998 (63 FR 66078). The action proposed to allow repetitive dye penetrant inspections to be performed on-wing as opposed to at approved propeller repair stations, and to mark B-050 propeller hubs that have been modified in accordance with the current AD or this revised AD.

Interested persons have been afforded an opportunity to participate in the making of this amendment. No comments were received on the proposal or the FAA's determination of the cost to the public. The FAA has determined that air safety and the public interest require the adoption of the rule as proposed.

There are approximately 122 propellers of the affected design in the worldwide fleet. The FAA estimates that 57 propellers installed on aircraft of U.S. registry will be affected by this AD,

that it will take approximately 5 work hours per propeller to accomplish the required actions, and that the average labor rate is \$60 per work hour. Based on these figures, the total cost impact of the AD on U.S. operators is estimated to be \$17,100.

The regulations adopted herein will not have substantial direct effects 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. Therefore, in accordance with Executive Order 12612, it is determined that this final rule does not have sufficient federalism implications to warrant the preparation of a Federalism Assessment.

For the reasons discussed above, I certify that this action (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. A final evaluation has been prepared for this action and it is contained in the Rules Docket. A copy of it may be obtained from the Rules Docket at the location provided under the caption **ADDRESSES**.

List of Subjects in 14 CFR Part 39

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

Adoption of the Amendment

Accordingly, pursuant to the authority delegated to me by the Administrator, the Federal Aviation Administration amends part 39 of the Federal Aviation Regulations (14 CFR part 39) as follows:

PART 39—AIRWORTHINESS DIRECTIVES

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

§ 39.13 [Amended]

2. Section 39.13 is amended by removing Amendment 39-10154 (62 FR 52225, October 7, 1997) and by adding a new airworthiness directive, Amendment 39-11206, to read as follows:

97-21-01 R1 MT-Propeller Entwicklung GMBH: Amendment 39-11206. Docket 97-ANE-36-AD. Revises AD 97-21-01, Amendment 39-10154.

Applicability: MT-Propeller Entwicklung GMBH Model MTV-3-B-C/L250-21 propellers. These propellers are installed on but not limited to Sukhoi 29 aircraft.

Note 1: This airworthiness directive (AD) applies to each propeller identified in the preceding applicability provision, regardless of whether it has been modified, altered, or repaired in the area subject to the requirements of this AD. For propellers that have been modified, altered, or repaired so that the performance of the requirements of this AD is affected, the owner/operator must request approval for an alternative method of compliance in accordance with paragraph (c) of this AD. The request should include an assessment of the effect of the modification, alteration, or repair on the unsafe condition addressed by this AD; and, if the unsafe condition has not been eliminated, the request should include specific proposed actions to address it.

Compliance: Required as indicated, unless accomplished previously.

To prevent propeller hub cracks, which could result in propeller blade separation and possible loss of control of the airplane, accomplish the following:

(a) Within 50 hours time-in-service (TIS) after the effective date of this AD, accomplish the following:

(1) Perform an initial dye penetrant or eddy current inspection of propeller hub, part number (P/N) B-050 or A-909-A, in accordance with paragraph (a) of MT-Propeller Entwicklung GMBH Service Bulletin (SB) No. 12C, dated March 4, 1998. The dye penetrant inspection may be done on-wing, but the eddy current inspection must be performed in an FAA-approved propeller repair station.

(2) If the propeller hub is found to be cracked, prior to further flight, remove the existing propeller hub and replace with a serviceable propeller hub.

(3) Rework propeller hubs, P/N B-050, by chamfering the hub bore to 0.08 inch x 45 degrees (for further information, see Detail Y of MT-Propeller Entwicklung GMBH SB No. 12C, dated March 4, 1998). Mark hubs that have been reworked in accordance with AD 97-21-01, or this revised AD, with the letters SB12C using a metal impression stamp (1/8 inch round bottom characters) above the propeller hub serial number and part number, located in the transition area between propeller blades 1 and 2 and the pitch change cylinder.

(b) Thereafter, perform dye penetrant or eddy current inspections, in accordance with paragraph (a) of MT-Propeller Entwicklung GMBH SB No. 12C, dated March 4, 1998. The dye penetrant inspection may be done on-wing, but the eddy current inspection must be performed in an FAA-approved propeller repair station:

(1) For propellers with hubs, P/N B-050, inspect at intervals not to exceed 50 hours TIS, or 6 months since last inspection, whichever occurs first.

(2) For propellers with hubs, P/N A-909-A, inspect at intervals not to exceed 200 hours TIS, or 12 months since last inspection, whichever occurs first.

(3) If the propeller hub is found to be cracked, prior to further flight, remove the existing propeller hub and replace with a serviceable propeller hub.

(c) An alternative method of compliance or adjustment of the compliance time that

provides an acceptable level of safety may be used if approved by the Manager, Boston Aircraft Certification Office. Operators shall submit their requests through an appropriate FAA Maintenance Inspector, who may add comments and then send it to the Manager, Boston Aircraft Certification Office.

Note 2: Information concerning the existence of approved alternative methods of compliance with this airworthiness directive, if any, may be obtained from the Boston Aircraft Certification Office.

(d) Special flight permits may be issued in accordance with sections 21.197 and 21.199 of the Federal Aviation Regulations (14 CFR 21.197 and 21.199) to operate the aircraft to a location where the inspection requirements of this AD can be accomplished.

(e) The actions required by this AD shall be accomplished in accordance with the following MT-Propeller Entwicklung GMBH SB:

Document No.	Pages	Date
12C	1-3	March 4, 1998.
Total pages: 3.		

This incorporation by reference was approved by the Director of the **Federal Register** in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Copies may be obtained from MT-Propeller Entwicklung GMBH, Airport Straubing-Wallmühle, D-94348 Atting, Germany; telephone (0 94 29) 84 33, fax (0 94 29) 84 32, Internet: "propeller@aol.com". Copies may be inspected at the FAA, New England Region, Office of the Regional Counsel, 12 New England Executive Park, Burlington, MA; or at the Office of the Federal Register, 800 North Capitol Street, NW, suite 700, Washington, DC.

(f) This amendment becomes effective on August 27, 1999.

Issued in Burlington, Massachusetts, on June 16, 1999.

Jorge Fernandez,

Acting Manager, Engine and Propeller Directorate, Aircraft Certification Service.

[FR Doc. 99-15924 Filed 6-25-99; 8:45 am]

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DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. 98-SW-62-AD; Amendment 39-11203; AD 99-13-10]

RIN 2120-AA64

Airworthiness Directives; Bell Helicopter Textron Canada (BHTC) Model 206L-4 Helicopters

AGENCY: Federal Aviation Administration, DOT.

ACTION: Final rule.

SUMMARY: This amendment adopts a new airworthiness directive (AD), applicable to BHTC Model 206L-4 helicopters, that requires replacing certain hydraulic relief valves (valves) with airworthy valves. This amendment is prompted by a pilot's report of intermittent hydraulic pressure in the flight controls that was caused by a defective hydraulic relief valve. The actions specified by this AD are intended to prevent intermittent hydraulic pressure to the flight controls and subsequent loss of control of the helicopter.

DATES: Effective August 2, 1999.

The incorporation by reference of certain publications listed in the regulations is approved by the Director of the Federal Register as of August 2, 1999.

ADDRESSES: The service information referenced in this AD may be obtained from Bell Helicopter Textron Canada, 12,800 Rue de l'Avenir, Mirabel, Quebec JON1LO, telephone (800) 463-3036, fax (514) 433-0272. This information may be examined at the FAA, Office of the Regional Counsel, Southwest Region, Room 663, Fort Worth, Texas; or at the Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC.

FOR FURTHER INFORMATION CONTACT: Mark Flora, Aerospace Engineer, FAA, Rotorcraft Directorate, Rotorcraft Certification Office, Fort Worth, Texas 76193-0170, telephone (817) 222-5172, fax (817) 222-5783.

SUPPLEMENTARY INFORMATION: A proposal to amend part 39 of the Federal Aviation Regulations (14 CFR part 39) to include an airworthiness directive (AD) that is applicable to BHTC Model 206L-4 helicopters was published in the **Federal Register** on March 9, 1999 (64 FR 11401). That action proposed to require replacing certain valves with airworthy valves.

Interested persons have been afforded an opportunity to participate in the making of this amendment. No comments were received on the proposal or the FAA's determination of the cost to the public. The FAA has determined that air safety and the public interest require the adoption of the rule as proposed.

The FAA estimates that 78 helicopters of U.S. registry will be affected by this AD, that it will take approximately 1 work hour per helicopter to accomplish the required actions, and that the average labor rate is \$60 per work hour. Required parts will cost approximately \$1,380. Based on these figures, the total cost impact of the AD on U.S. operators

is estimated to be \$112,320 to replace the valve in the entire fleet.

The regulations adopted herein will not have substantial direct effects 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. Therefore, in accordance with Executive Order 12612, it is determined that this final rule does not have sufficient federalism implications to warrant the preparation of a Federalism Assessment.

For the reasons discussed above, I certify that this action (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. A final evaluation has been prepared for this action and it is contained in the Rules Docket. A copy of it may be obtained from the Rules Docket at the location provided under the caption **ADDRESSES**.

List of Subjects in 14 CFR Part 39

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

Adoption of the Amendment

Accordingly, pursuant to the authority delegated to me by the Administrator, the Federal Aviation Administration amends part 39 of the Federal Aviation Regulations (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. Section 39.13 is amended by adding a new airworthiness directive to read as follows:

AD 99-13-10 Bell Helicopter Textron

Canada: Amendment 39-11203. Docket No. 98-SW-62-AD.

Applicability: Model 206L-4 helicopters, serial numbers 52001 through 52208, certificated in any category.

Note 1: This AD applies to each helicopter identified in the preceding applicability provision, regardless of whether it has been otherwise modified, altered, or repaired in the area subject to the requirements of this AD. For helicopters that have been modified, altered, or repaired so that the performance of the requirements of this AD is affected, the