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 the following new airworthiness directive:

2002–03–12 Bombardier, Inc. (Formerly de Havilland, Inc.): Amendment 39–12653. Docket 2001–NM–140–AD.

Applicability: Model DHC–8–400 series airplanes; certificated in any category; serial numbers 4005, 4006, 4008 through 4010 inclusive, 4012 through 4015 inclusive, and 4018 through 4040 inclusive.

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 inadequate clearance between the fuel tank vent lines and the adjacent rib structures of the wings or failure of certain temporary, reworked fuel probes in the center fuel tanks in the wings, either of which could compromise the airplane's lightning protection system, possibly resulting in a fire or explosion if the airplane were hit by lightning, accomplish the following:

Modification of Clearance of Fuel Tank Vent

(a) For airplanes having serial numbers 4005, 4006, 4008 through 4010 inclusive, 4012 through 4015 inclusive, and 4018 through 4040 inclusive: Within 120 days after the effective date of this AD, modify the clearance of the fuel tank vent lines to the left and the right wing fuel tanks by wrapping 1 piece of Teflon tube around the vent line at each of 10 stations (2 pieces at station

191.200) and securing it with a clamping band (2 clamping bands at station 191.200), in accordance with the Accomplishment Instructions (including Table 1) and Figure 1 of Bombardier Alert Service Bulletin A84— 28—02, dated February 7, 2001.

Replacement of Fuel Probes Numbers 1, 2, and 5

(b) For airplanes having serial numbers 4006, 4008, 4012 through 4015 inclusive, and 4018 through 4027 inclusive: Prior to the accumulation of 4,000 total flight hours or within 120 days after the effective date of this AD, whichever occurs later: Replace existing fuel probes numbers 1, 2, and 5 from the center fuel tank on the left and the right wings with new production fuel probes, in accordance with Bombardier Service Bulletin 84–28–01, Revision "A," dated February 8, 2001.

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, New York Aircraft Certification Office (ACO), FAA. Operators shall submit their requests through an appropriate FAA Principal Maintenance Inspector, who may add comments and then send it to the Manager, New York ACO.

Note 2: Information concerning the existence of approved alternative methods of compliance with this AD, if any, may be obtained from the New York 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 Bombardier Alert Service Bulletin A84-28-02, dated February 7, 2001; and Bombardier Service Bulletin 84-28-01, Revision "A," dated February 8, 2001; 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 Bombardier, Inc., Bombardier Regional Aircraft Division, 123 Garratt Boulevard, Downsview, Ontario M3K 1Y5, Canada. Copies may be inspected at the FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington; or at the FAA, New York Aircraft Certification Office, 10 Fifth Street, Third Floor, Valley Stream, New York; or at the Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC.

Note 3: The subject of this AD is addressed in Canadian airworthiness directive CF–2001–14, dated March 21, 2001.

Effective Date

(f) This amendment becomes effective on March 27, 2002.

Issued in Renton, Washington, on February 7, 2002.

Vi L. Lipski,

Manager, Transport Airplane Directorate, Aircraft Certification Service. [FR Doc. 02–3586 Filed 2–19–02; 8:45 am]

BILLING CODE 4910-13-U

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. 2001-SW-17-AD; Amendment 39-12657; AD 2002-03-16]

RIN 2120-AA64

Airworthiness Directives; Bell Helicopter Textron, Inc.-Manufactured Model OH-13E, OH-13H, and OH-13S Helicopters

AGENCY: Federal Aviation Administration, DOT. **ACTION:** Final rule.

SUMMARY: This amendment supersedes an existing airworthiness directive (AD) for Model OH-13E, OH-13H, and OH-13S helicopters manufactured by Bell Helicopter Textron, Inc. (BHTI). That AD currently requires either recurring liquid penetrant or eddy current inspections of the main rotor blade grip (grip) threads for a crack. If a crack is detected, that AD requires, before further flight, replacing the cracked grip with an airworthy grip. That AD also establishes a retirement life of 1200 hours time-in-service (TIS) for each grip. This amendment adds two part numbers (P/N) to the applicability and requires only recurring eddy current inspections of the grip threads. This AD also requires reporting any results of the grip inspections to the FAA Rotorcraft Certification Office. This amendment is prompted by the issuance of an AD for the civil BHTI Model 47 helicopters and the results of an accident investigation, an operator survey conducted by a trade association, various comments concerning the subject of the current AD, and a further analysis of field service data related to the BHTI Model 47 helicopters. The actions specified by this AD are intended to prevent failure of a grip, loss of a main rotor blade, and subsequent loss of control of the helicopter.

EFFECTIVE DATE: March 27, 2002. FOR FURTHER INFORMATION CONTACT:

Marc Belhumeur, Aviation Safety Engineer, FAA, Rotorcraft Directorate, Rotorcraft Certification Office, Fort Worth, Texas 76193–0170, telephone (817) 222–5177, fax (817) 222–5783. SUPPLEMENTARY INFORMATION: A proposal to amend 14 CFR part 39 by superseding AD 2000-18-52, Amendment 39-11984 (65 FR 68873, November 15, 2000), which applies to BHTI-manufactured Model OH–13E, OH–13H, and OH–13S helicopters, was published in the Federal Register on October 29, 2001 (66 FR 54453). That action proposed to supersede AD 2000-18-52 and require the following:

• For grips, P/N 47–120–135–2, 47– 120-135-3, 47-120-135-5, 47-120-252-1, 47-120-252-7, 47-120-252-11, and for grips manufactured under Parts Manufacturer Approval, P/N 74-120-252-11, 74-120-135-5, R74-120-252-11, and R74-120-135-5, conduct eddy current inspections of the threads of

- both grips as follows:
 Within 300 hours TIS since initial installation on any helicopter or within 10 hours TIS for grips with 300 or more hours TIS, or within 200 hours TIS since last liquid penetrant or eddy current inspection, whichever comes first, conduct an eddy current inspection in accordance with the procedures in Appendix 1 of this AD or an equivalent FAA-approved procedure that contains the requirements of the procedure in Appendix 1. Thereafter, conduct the eddy current inspection at intervals not to exceed 300 hours TIS.
- Report the results of each inspection to the FAA Rotorcraft Certification Office by providing the information requested in the sample format report in Appendix 3 of this AD. Information collection requirements contained in this AD 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- $005\bar{6}.$
- Before further flight, replace any cracked grip with an airworthy grip. Also, the AD proposed maintaining the current retirement life of 1200 hours TIS for each affected grip.

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. However, a nonsubstantive change has been made to paragraph (a)(2) of the AD that describes the OMB information collection requirements; this change will neither increase the economic burden on any operator nor increase the scope of the

The FAA estimates that 300 helicopters of U.S. registry will be

affected by this AD, that it will take approximately 10 work hours per helicopter to accomplish the disassembly, inspection, and reassembly of the grips from the helicopter, and that the average labor rate is \$60 per work hour. Required parts, if a grip needs to be replaced, will cost approximately \$4,000 per grip. There are two grips on each helicopter. Based on these figures, the total cost impact of this AD on U.S. operators is estimated to be \$2,580,000, assuming one inspection per helicopter and replacement of both grips on each helicopter.

The regulations adopted herein 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. Therefore, it is determined that this final rule does not have federalism implications under Executive Order 13132.

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 FAA, Office of the Regional Counsel, Southwest Region, 2601 Meacham Blvd., Room 663, Fort Worth, Texas.

List of Subjects in 14 CFR Part 39

Air transportation, Aircraft, Aviation safety, 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 removing Amendment 39-11984 (65 FR 68873, November 15, 2000), and by adding a new airworthiness directive

(AD), Amendment 39-12657, to read as

2002-03-16 Continental Copters, Inc.; Gifton McCreay (Formerly Aerodyne Systems Engineering, Ltd., Formerly Texas Helicopter Corp.); Hawkeye Rotor and Wing Flight School; and Teryjon Aviation Inc.: Amendment 39-12657. Docket No. 2001-SW-17-AD. Supersedes AD 2000-18-52. Amendment 39-11984, Docket No. 2000-SW-36-AD.

Applicability: Model OH-13E, OH-13H, and OH-13S helicopters manufactured by Bell Helicopter Textron, Inc. (BHTI), with main rotor blade grips, part number (P/N) 47-120-135-2, 47-120-135-3, 47-120-135-5, 47-120-252-1, 47-120-252-7, 47-120-252-11, 74-120-252-11, 74-120-135-5, R74-120-252-11, or R74-120-135-5, installed, 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 owner/operator must request approval for an alternative method of compliance in accordance with paragraph (e) 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 a main rotor blade grip (grip), separation of a main rotor blade, and subsequent loss of control of the helicopter, accomplish the following:

- (a) Conduct an eddy current inspection of the threads of both grips for a crack in accordance with Appendix 1 of this AD or an equivalent FAA-approved procedure containing the requirements of the procedure in Appendix 1 within 300 hours time-inservice (TIS) since initial installation on any helicopter or within 10 hours TIS for grips with 300 or more hours TIS or within 200 hours TIS since the last liquid penetrant or eddy current inspection of grip threads, whichever comes first.
- (1) Thereafter, conduct the eddy current inspection in accordance with Appendix 1 of this AD or an equivalent FAA-approved procedure containing the requirements of the procedure in Appendix 1 at intervals not to exceed 300 hours TIS.
- (2) Report the results of each inspection to the FAA Rotorcraft Certification Office within 7 calendar days. Information collection requirements contained in this AD 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. $350\overline{1}$ et seq.) and have been assigned OMB Control Number 2120-0056.

Note 2: See Appendix 2 of this AD for a list of known eddy current inspection facilities.

- (b) If a crack is detected, before further flight, replace any cracked grip with an airworthy grip.
- (c) On or before 1200 hours TIS, replace each grip with an airworthy grip.
- (d) This AD establishes a retirement life of 1200 hours TIS for the grips, P/N 47-120-135-2, 47-120-135-3, 47-120-135-5, 47-120-252-1, 47-120-252-7, 47-120-252-11, 74-120-252-11, 74-120-135-5, R74-120-252-11, and R74-120-135-5.
- (e) 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, Rotorcraft Certification Office, FAA. Operators shall submit their requests through an FAA Principal Maintenance Inspector, who may concur or comment and then send it to the Manager, Rotorcraft Certification Office.
- **Note 3:** Information concerning the existence of approved alternative methods of
- compliance with this AD, if any, may be obtained from the Rotorcraft Certification Office.
- (f) Special flight permits may be issued in accordance with 14 CFR 21.197 and 21.199 to operate the helicopter to a location where the requirements of this AD can be accomplished.
- (g) This amendment becomes effective on March 27, 2002.

Appendix 1

NONDESTRUCTIVE INSPECTION PROCEDURE

TASK: EDDY CURRENT (ET) INSPECTION OF MAST THREADS FOR CRACKS

1.0 AREA OF INSPECTION

1.1 The inboard inside diameter machined threads (reference Figure 1).

2.0 EQUIPMENT

- 2.1 Zetec Miz-20/22, Phasec 2200 or equivalent piece of equipment.
- 2.2 Match molded ET probe SPC-193 (100kHz) or equivalent. (See Figure 3.)
- 2.3 Reference standard EC-010-021, or equivalent. (See Figures 4 and 5.)
- 2.4 Light oil.

3.0 PERSONNEL REQUIREMENTS

3.1 Personnel performing the ET inspection must be minimally qualified to a Level II in ET inspection, certified in accordance with an industry accepted standard (such as ATA-105, NAS-410, or MIL-STD-410) or an FAA accepted company procedure.

4.0 STANDARDIZATION

- 4.1 Connect probe to flaw detector and turn power on.
- 4.2 Adjust the Phasec 2000 as shown in Table 1. Adjust all other equipment as necessary.
 - 4.3 Adjust the V:H gain ratio to 1.5:1 2:1.
- 4.4 Monitor the crack response when moving the probe in one direction only across each EDM notch of the standard. Adjust the coarse gain for a crack response of 2 3 units from the smallest (0.04") notch. Record the number units of displacement and noise level for each of the EDM notches.

5.0 PRE INSPECTION

- 5.1 The part shall be clean and free of loose debris.
- 5.2 A thin coating of clean oil may be applied to the teeth to help the ET probe slide easily.

6.0 INSPECTION

6.1 Place the probe into the threaded area and slide it in the same direction as was done on the standard while monitoring the screen for root cracks. Moving the probe in the same direction produces a repeatable display that allows for more accurate flaw size determination. Scan the probe along each individual thread until all the threads are inspected. (See Figures 2 and 3.)

7.0 EVALUATION

- 7.1 Repeat standardization and rescan any areas where there is a vertical crack-like deflection.
- 7.2 If indication persists, mark the location on the part. Record the number units of displacement, phase orientation, and noise level.

8.0 ACCEPT/REJECT CRITERIA

8.1 All repeatable crack-like indications above the noise level detected shall be cause for rejection.

Zetec M12 - 20/22, Phasec 2200 Settings

Hi-pass: DC CH1 Freq: Mode: Diff 100KHz 1Ch Lo-pass: 20 CH1 PHASE: Display: XY Hz 193.0° Inp. Gain: CH1 GAIN: View: Ch1 +20dB 46.0Db Optimize: 4+ CH1 X:Y: Persist:	Dialogue:	Alarm Stretch:	Probe:
PCL Off 6.3V ABright Bal Apply to: Trace Analogue Low Split 1 1:Out Off	English	1S	Standard
◆Bright Ball Apply to: Trace Low Split 1 1:Out Off Graticule: Rect. Alarm action Off Analogue 2: A Run Silent Out Off Ser'l Conf. Alarm I/0 Time Batt Hi-pass: DC CH1 Freq: 100KHz 1Ch Mode: Diff 100KHz 1Ch Lo-pass: 20 CH1 PHASE: Display: XY Hz 193.0° Display: XY Inp. Gain: CH1 GAIN: 46.0Db View: Ch1 46.0Db Optimize: 4+ CH1 X:Y: Persist:		•	
Low Split 1 1:Out Off Graticule: Rect.	PCL	Off	6.3V
Graticule: Rect.	◆Bright Bal	Apply to: Trace	Analogue
Graticule: Rect.	Low Split	1	1:Out
A Run Silent Out Off Ser'l Conf. Alarm I/0 Time Batt Hi-pass: DC CH1 Freq: Mode: Diff 100KHz 1Ch Lo-pass: 20 CH1 PHASE: Display: XY Hz 193.0° Inp. Gain: CH1 GAIN: View: Ch1 +20dB 46.0Db Optimize: 4 + CH1 X:Y: Persist:			Off
Ser'l Conf. Alarm I/0 Time Batt Hi-pass: DC CH1 Freq: Mode: Diff 100KHz 1Ch Lo-pass: 20 CH1 PHASE: Display: XY Hz 193.0° Inp. Gain: CH1 GAIN: View: Ch1 +20dB 46.0Db Optimize: 4 + CH1 X:Y: Persist:	Graticule: Rect.	◆Alarm action▶	Analogue 2:
Ser'l Conf. Alarm I/0 Time Batt Hi-pass: DC CH1 Freq: Mode: Diff 100KHz 1Ch Lo-pass: 20 CH1 PHASE: Display: XY Hz 193.0° Inp. Gain: CH1 GAIN: View: Ch1 +20dB 46.0Db Optimize: 4 + CH1 X:Y: Persist:	A	Run Silent	Out
Hi-pass: DC CH1 Freq: Mode: Diff 100KHz 1Ch Lo-pass: 20 CH1 PHASE: Display: XY Hz 193.0° Inp. Gain: CH1 GAIN: View: Ch1 +20dB 46.0Db Optimize: 4+ CH1 X:Y: Persist:			Off
100KHz 1Ch Lo-pass: 20 CH1 PHASE: Display: XY Hz 193.0° Inp. Gain: CH1 GAIN: View: Ch1 +20dB 46.0Db Optimize: ◀+ CH1 X:Y: Persist:	Ser'l C	onf. Alarm I/0	Time Batt.
100KHz 1Ch Lo-pass: 20 CH1 PHASE: Display: XY Hz 193.0° Inp. Gain: CH1 GAIN: View: Ch1 +20dB 46.0Db Optimize: ◀+ CH1 X:Y: Persist:	Hi-pass: DC	CH1 Freq:	♦ Mode: Diff
Hz 193.0° Inp. Gain: CH1 GAIN: View: Ch1 +20dB 46.0Db Optimize: ◀ + CH1 X:Y: Persist:	•	100KHz	1Ch
Inp. Gain: CH1 GAIN: View: Ch1 +20dB 46.0Db Optimize: ◀+ CH1 X:Y: Persist:	_		Display: XY
+20dB 46.0Db Optimize: ◀ + CH1 X:Y: Persist:	Hz	193.0	
+20dB 46.0Db Optimize: ◀+ CH1 X:Y: Persist:	Inp. Gain:	CH1 GAIN:	View: Ch1
F	_ ·	46.0Db	
V 2 0 JD D D	Optimize: ◀+	CH1 X:Y:	Persist:
A -3.00B Permn't)	X -3.0dB	Permn't

Table 1, Appendix 1

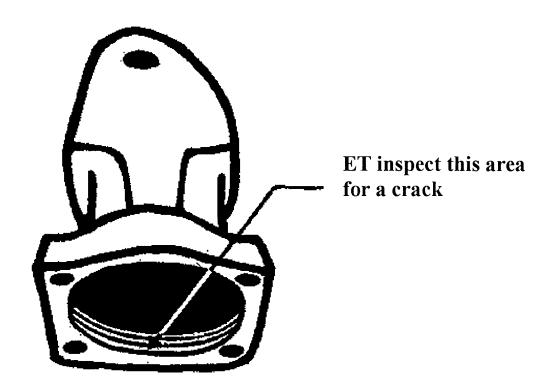


Figure 1, Appendix 1

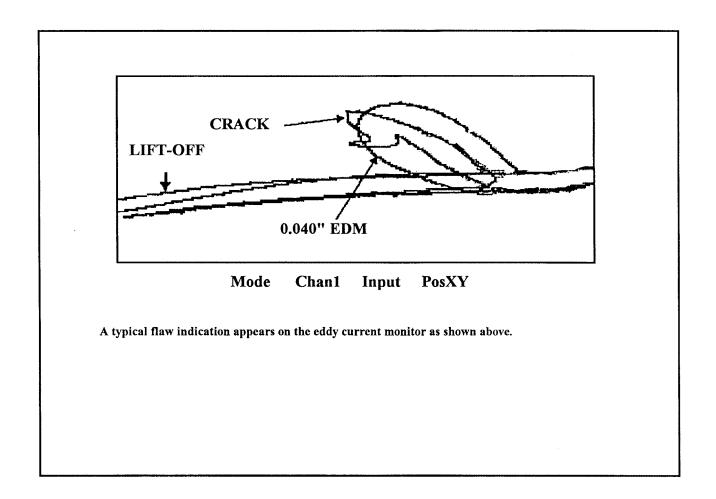
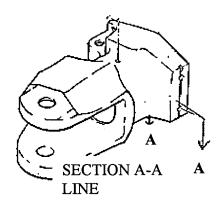


Figure 2, Appendix 1



A special eddy current probe shaped to fit the thread and containing a coil positioned so that its ferrite core is contiguous with the root of the thread.

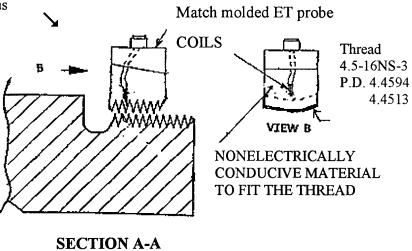
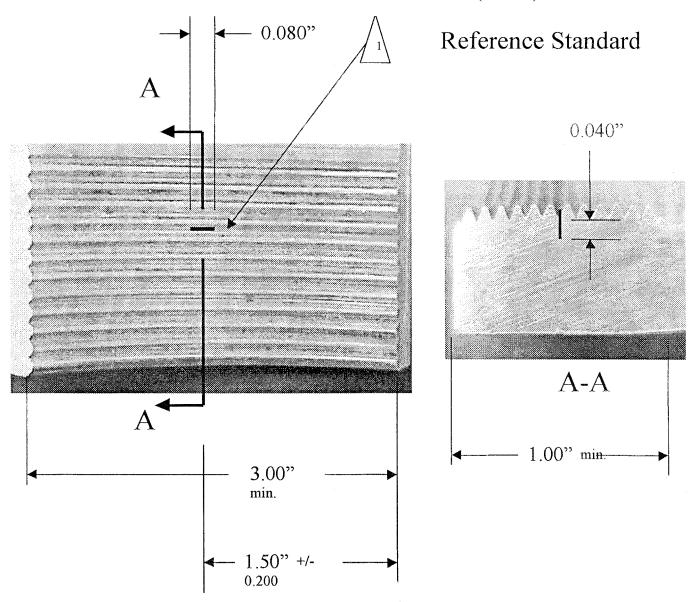


Figure 3, Appendix 1

NONDESTRUCTIVE TESTING PROCEDURE (CONT.)





EDM 1 place only in thread root. Notch width shall be 0.004 max. All other dimensions to be +/- 0.004 from indicated.

Figure 4, Appendix 1

Reference Standard

MACHINING NOTES:

- Standard may be machined from aluminum tube stock.
- The standard shall contain a minimum of four teeth per the tooth dimensions specified.
- The EDM notch shall be placed in the center most tooth root as measured across the width of the standards. There shall be no less than two teeth and one root on either side of the EDM notch.

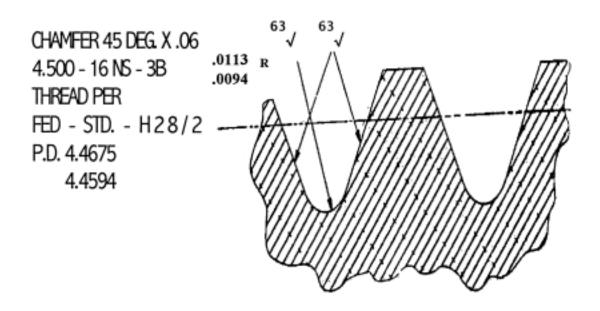


Figure 5, Appendix 1

Appendix 2

Partial List of Nondestructive Inspection **Testing Facilities Identified by Operators**

Met Chem Testing Laboratories Inc., 369 W. Gregson Ave. (3085 S.), Salt Lake City, Utah 84115-3440, Phone: (801) 487-0801, FAX: (801) 466-8790,

www.metchemtesting.com.

Galactic NDT Services, 10728 D. South Pipeline RD, Hurst, Texas 76053, Phone: (800) 458-6387.

Global Testing Technologies, 1173 North Service Rd. Unit D3, Oakville Toronto Canada, Phone: (905) 847-9300, FAX: (905) 847-9330.

Paragon Services, Inc., 1015 S. West St., Wichita, KS 67213, Phone: (316) 945-5285, FAX: (316) 945-0629.

NOE Services, 8775 E. Orchard Rd. #809, Englewood, CO, Phone: (303) 741-0518, FAX: (303) 741-0519.

Applied Technical Services, Inc., 1190 Atlanta Industrial Drive, Marietta, GA 30066, Phone: (770) 423-1400, FAX: (770)

Rotorcraft Support, Van Nuys CA 91406, Phone: (818) 997-7667, FAX: (818) 997-

Other FAA Approved repair facilities may be used.

Appendix 3

AD Compliance Inspection Report (Sample Format) Model OH-13 Main Rotor Blade Grip

Provide the following information and mail or fax it to:

Manager, Rotorcraft Certification Office, Federal Aviation Administration, Fort Worth, Texas, 76193–0170, USA, Fax: 817–222– 5783.

Aircraft Registration No:
Helicopter Model:
Helicopter Serial Number:
Owner and Operator of the Helicopter:
Grip #1——Grip #2
Part Number:
Serial Number:
Hours TIS on the part at Inspection:
Crack Found (Y/N)
If yes, describe below.
Description of Findings
Who performed the inspections?

If a crack was found, describe the crack size, location, and orientation (provide a sketch or pictures with the grip part and serial number).

Provide any other comments.

Issued in Fort Worth, Texas, on February 6, 2002.

David A. Downey,

Manager, Rotorcraft Directorate, Aircraft Certification Service.

[FR Doc. 02–3851 Filed 2–19–02; 8:45 am] BILLING CODE 4910–13–U

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. 2001-NM-155-AD; Amendment 39-12655; AD 2002-03-14]

RIN 2120-AA64

Airworthiness Directives; Bombardier Model CL-600-2B19 Series Airplanes

AGENCY: Federal Aviation Administration, DOT. **ACTION:** Final rule.

SUMMARY: This amendment adopts a new airworthiness directive (AD), applicable to certain Bombardier Model CL–600–2B19 series airplanes, that requires repetitive inspections for cracking of the left and right lower wing planks, and repair, if necessary. The actions specified by this AD are intended to find and fix such cracking, which could result in reduced structural integrity of the wing. This action is intended to address the identified unsafe condition.

DATES: Effective March 27, 2002.

The incorporation by reference of certain publications listed in the regulations is approved by the Director

of the Federal Register as of March 27, 2002.

ADDRESSES: The service information referenced in this AD may be obtained from Bombardier, Inc., Canadair, Aerospace Group, P.O. Box 6087, Station Centre-ville, Montreal, Quebec H3C 3G9, Canada. This information may be examined at the Federal Aviation Administration (FAA), Transport Airplane Directorate, Rules Docket, 1601 Lind Avenue, SW., Renton, Washington; or at the FAA, New York Aircraft Certification Office, 10 Fifth Street, Third Floor, Valley Stream, New York; or at the Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC.

FOR FURTHER INFORMATION CONTACT:

Serge Napoleon, Aerospace Engineer, Airframe and Propulsion Branch, ANE– 171, FAA, New York Aircraft Certification Office, 10 Fifth Street, Third Floor, Valley Stream, New York 11581; telephone (516) 256–7512; fax (516) 568–2716.

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 certain Bombardier Model CL–600–2B19 series airplanes was published in the **Federal Register** on October 30, 2001 (66 FR 54725). That action proposed to require repetitive inspections for cracking of the left and right lower wing planks, and repair, if necessary.

Comments

Interested persons have been afforded an opportunity to participate in the making of this amendment. No comments were submitted in response to the proposal or the FAA's determination of the cost to the public.

Conclusion

The FAA has determined that air safety and the public interest require the adoption of the rule as proposed.

Interim Action

This is considered to be interim action until final action is identified, at which time the FAA may consider further rulemaking.

Cost Impact

The FAA estimates that 214 airplanes of U.S. registry will be affected by this AD, that it will take approximately 1 work hour per airplane to accomplish the required inspections, and that the average labor rate is \$60 per work hour. Based on these figures, the cost impact of the AD on U.S. operators is estimated to be \$12,840, or \$60 per airplane, per inspection cycle.

The cost impact figure discussed above is based on assumptions that no operator has yet accomplished any of the requirements of this AD action, and that no operator would accomplish those actions in the future if this AD were not adopted. The cost impact figures discussed in AD rulemaking actions represent only the time necessary to perform the specific actions actually required by the AD. These figures typically do not include incidental costs, such as the time required to gain access and close up, planning time, or time necessitated by other administrative actions.

Regulatory Impact

The regulations adopted herein 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. Therefore, it is determined that this final rule does not have federalism implications under Executive Order 13132.

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.