

**Applicability:** Model CL-600-2B16 (CL-604) series airplanes, serial numbers 5301 through 5374 inclusive, 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 (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 detect and correct corrosion of the inboard flap actuator beam assembly and gaps between the vane brackets and adjacent skin, which could compromise the structural integrity of the flap systems and reduce the controllability of the airplane in the event that a flap vane actuator or a flap vane bracket fails during flight, accomplish the following:

#### General Visual Inspection

(a) Do a general visual inspection to detect gaps between the vane bracket(s), part number (P/N) 600-14306-1 and -2, and the adjacent skin, per paragraph "2. Accomplishment Instructions," of Bombardier Alert Service Bulletin A604-27-006, dated April 18, 2000; at the time specified in paragraph (a)(1), (a)(2), or (a)(3) of this AD, as applicable.

(1) For airplanes having serial numbers 5301 through 5334 inclusive: Within 30 days after the effective date of this AD.

(2) For airplanes having serial numbers 5335 through 5354 inclusive: Within 90 days after the effective date of this AD.

(3) For airplanes having serial numbers 5355 through 5374 inclusive: Within 180 days after the effective date of this AD.

**Note 2:** For the purposes of this AD, a general visual inspection is defined as "A visual examination of an interior or exterior area, installation, or assembly to detect obvious damage, failure, or irregularity. This level of inspection is made under normally available lighting conditions such as daylight, hangar lighting, flashlight, or drop-light, and may require removal or opening of access panels or doors. Stands, ladders, or platforms may be required to gain proximity to the area being checked."

#### Corrective Actions if Any Gap Is Found

(b) If any gap is found during the general visual inspection required by paragraph (a) of this AD, before further flight, perform a non-destructive inspection to detect cracks of the vane bracket, per paragraph "2. Accomplishment Instructions," of Bombardier Alert Service Bulletin A604-27-006, dated April 18, 2000.

(1) If any crack is detected, before further flight, replace the cracked vane bracket with a new vane bracket per the service bulletin.

(2) If no crack is detected and if the gap is up to 0.100 inch (2.54 mm), eliminate the gap by filling the gap with liquid shim or installing a solid shim, as applicable, per the service bulletin.

(3) If no crack is detected and if the gap is more than 0.100 inch (2.54 mm), before further flight, repair in accordance with a method approved by the Manager, New York Aircraft Certification Office (ACO), FAA; or the Transport Canada Civil Aviation, (or its delegated agent). For a repair method to be approved by the Manager, New York ACO, as required by this paragraph, the Manager's approval letter must specifically reference this AD.

#### Replacement of Six Flap Vane Actuator Beams

(c) Replace the six flap vane actuator beams with new beams, per paragraph "2. Accomplishment Instructions," of Bombardier Alert Service Bulletin A604-27-006, dated April 18, 2000; at the time specified in paragraph (a)(1), (a)(2), or (a)(3) of this AD, as applicable.

(1) For airplanes having serial numbers 5301 through 5334 inclusive: Within 30 days after the effective date of this AD.

(2) For airplanes having serial numbers 5335 through 5354 inclusive: Within 90 days after the effective date of this AD.

(3) For airplanes having serial numbers 5355 through 5374 inclusive: Within 180 days after the effective date of this AD.

#### Return of Parts

(d) Within 30 days after doing the replacement required by paragraph (c) of this AD, forward any cracked vane bracket and any two of the six removed flap vane actuator assemblies to Bombardier, per paragraph "2. Accomplishment Instructions," of Bombardier Alert Service Bulletin A604-27-006, dated April 18, 2000. Data, such as the station location of the flap actuator beam assembly, the number of flight hours and landings of the airplane at removal, must be submitted along with the flap vane actuator beam assemblies. 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

(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, New York ACO. 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 3:** 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

(f) 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

(g) Except as provided in paragraph (b)(3) of this AD, the actions shall be done in accordance with Bombardier Alert Service Bulletin A604-27-006, dated April 18, 2000. 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., Canadair, Aerospace Group, P.O. Box 6087, Station A, Montreal, Quebec H3C 3G9, 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 4:** The subject of this AD is addressed in Canadian airworthiness directive CF-2000-18, dated July 11, 2000.

#### Effective Date

(h) This amendment becomes effective on November 29, 2000.

Issued in Renton, Washington, on November 3, 2000.

**Donald L. Riggan,**

*Acting Manager, Transport Airplane Directorate, Aircraft Certification Service.*

[FR Doc. 00-28830 Filed 11-13-00; 8:45 am]

**BILLING CODE 4910-13-U**

## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 39

[Docket No. 2000-NM-113-AD; Amendment 39-11975; AD 2000-23-05]

**RIN 2120-AA64**

#### Airworthiness Directives; British Aerospace Model BAC 1-11 401/AK and 410/AQ Airplanes

**AGENCY:** Federal Aviation Administration, DOT.

**ACTION:** Final rule.

**SUMMARY:** This amendment adopts a new airworthiness directive (AD), applicable to all British Aerospace Model BAC 1-11 401/AK and 410/AQ airplanes, that requires replacement of certain landing gear brake accumulators with improved accumulators. The actions specified by this AD are intended to prevent loss of hydraulic pressure and possible structural damage

to the airplane due to failure of the accumulator. This action is intended to address the identified unsafe condition.

**DATES:** Effective December 19, 2000.

The incorporation by reference of certain publications listed in the regulations is approved by the Director of the Federal Register as of December 19, 2000.

**ADDRESSES:** The service information referenced in this AD may be obtained from British Aerospace, Service Support, Airbus Limited, P.O. Box 77, Bristol BS99 7AR, England. 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 Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC.

**FOR FURTHER INFORMATION CONTACT:** Norman B. Martenson, Manager, International Branch, ANM-116, FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington 98055-4056; telephone (425) 227-2110; fax (425) 227-1149.

**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 all British Aerospace Model BAC 1-11 401/AK and 410/AQ airplanes was published in the **Federal Register** on September 19, 2000 (65 FR 56506). That action proposed to require replacement of certain landing gear brake accumulators with improved accumulators.

#### 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.

#### Cost Impact

The FAA estimates that 13 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 actions, and that the average labor rate is \$60 per work hour. Required parts will cost approximately \$9,940 per airplane. Based on these figures, the cost impact of the AD on U.S. operators is estimated to be \$130,000, or \$10,000 per airplane.

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.

##### **§ 39.13 [Amended]**

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

#### **2000-23-05 British Aerospace Airbus**

**Limited:** (Formerly British Aerospace Commercial Aircraft Limited, British Aerospace Aircraft Group); Amendment 39-11975. Docket 2000-NM-113-AD.

**Applicability:** All Model BAC 1-11 401/AK and 410/AQ airplanes, 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 loss of hydraulic pressure and possible structural damage to the airplane due to failure of the landing gear brake accumulator, accomplish the following:

#### **Replacement**

(a) Within 10 months after the effective date of this AD, replace any Parker landing gear brake accumulator having part number (P/N) 1356-653562 with an accumulator having P/N 1356-653562M2, in accordance with British Aerospace Service Bulletin 32-PM6054, dated February 2000.

**Note 2:** The British Aerospace service bulletin references Parker Service Bulletin 1356-653562-32-100, dated September 23, 1999, as an additional source of service information for accomplishment of the replacement.

#### **Spares**

(b) As of the effective date of this AD, no Parker landing gear brake accumulator having P/N 1356-653562 shall be installed on any airplane.

#### **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, International Branch, ANM-116, FAA, Transport Airplane Directorate. Operators shall submit their requests through an appropriate FAA Principal Maintenance Inspector, who may add comments and then send it to the Manager, International Branch, ANM-116.

**Note 3:** Information concerning the existence of approved alternative methods of compliance with this AD, if any, may be obtained from the International Branch, ANM-116.

#### **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 replacement shall be done in accordance with British Aerospace Service Bulletin 32-PM6054, dated February 2000. 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 British Aerospace, Service Support, Airbus Limited, P.O. Box 77, Bristol BS99 7AR, England. Copies may be inspected at the FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington; or at the Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC.

#### **Effective Date**

(f) This amendment becomes effective on December 19, 2000.

Issued in Renton, Washington, on November 3, 2000.

**Donald L. Riffin,**

*Acting Manager, Transport Airplane Directorate, Aircraft Certification Service.*

[FR Doc. 00-28829 Filed 11-13-00; 8:45 am]

**BILLING CODE 4910-13-P**

## **DEPARTMENT OF TRANSPORTATION**

### **Federal Aviation Administration**

#### **14 CFR Part 39**

[Docket No. 2000-NM-26-AD; Amendment 39-11974; AD 2000-23-04]

**RIN 2120-AA64**

#### **Airworthiness Directives; Aerospatiale Model ATR42-500 Series Airplanes**

**AGENCY:** Federal Aviation Administration, DOT.

**ACTION:** Final rule.

**SUMMARY:** This amendment adopts a new airworthiness directive (AD), applicable to all Aerospatiale Model ATR42-500 series airplanes, that requires revising the Airworthiness Limitations Section of the Instructions for Continued Airworthiness to incorporate life limits for certain items and inspections to detect fatigue cracking in certain structures. This amendment is prompted by issuance of a new revision of the "Time Limits" section of the ATR42-400/500 Maintenance Planning Document, which specifies new inspections and compliance times for inspection and replacement actions. The actions specified by this AD are intended to ensure that fatigue cracking of certain structural elements is detected and corrected; such fatigue cracking could

adversely affect the structural integrity of these airplanes.

**DATES:** Effective December 19, 2000.

**ADDRESSES:** The service information referenced in this AD may be obtained from Aerospatiale, 316 Route de Bayonne, 31060 Toulouse, Cedex 03, France. 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 Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC.

#### **FOR FURTHER INFORMATION CONTACT:**

Norman B. Martenson, Manager, International Branch, ANM-116, FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington 98055-4056; telephone (425) 227-2110; fax (425) 227-1149.

#### **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 all Aerospatiale Model ATR42-500 series airplanes was published in the **Federal Register** on August 29, 2000 (65 FR 52369). That action proposed to require revising the Airworthiness Limitations Section of the Instructions for Continued Airworthiness to incorporate life limits for certain items and inspections to detect fatigue cracking in certain structures.

#### **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.

#### **Cost Impact**

The FAA estimates that 8 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 actions, and that the average labor rate is \$60 per work hour. Based on these figures, the cost impact of the required AD on U.S. operators is estimated to be \$480, or \$60 per airplane.

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, 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:

**2000-23-04 Aerospatiale:** Amendment 39-11974. Docket 2000-NM-26-AD.

**Applicability:** All Model ATR42-500 series airplanes, certificated in any category.

**Note 1:** This AD applies to each airplane identified in the preceding applicability