

2002-08-14 Airbus Industrie: Amendment 39-12722. Docket 2001-NM-393-AD.

Applicability: All model A300 B2 and B4; A300 B4-600, B4-600R, and F4-600R (collectively called A300-600); and A310 series 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 (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 loss of the yellow hydraulic system, which provides all the hydraulics for certain spoilers; elements of the hydraulics for flaps, stabilizer, pitch and yaw feel systems, pitch and yaw autopilot, and yaw damper; and elevator, rudder, and aileron, accomplish the following:

Inspection and Functional Check

(a) Within 7 days after the effective date of this AD, identify the part and serial number of the parking brake operated valve (PBOV) to determine whether the PBOV is an affected part, as identified by Airbus Service Bulletin A300-32A0441 (for Model A300 B2 and B4 series airplanes), A300-32A6087 (for Model A300-600 series airplanes), or A310-32A2124 (for Model A310 series airplanes), all dated September 10, 2001; as applicable.

(1) If the PBOV is NOT an affected part, no further action is required by this AD;

(2) If the PBOV is an affected part: Except as required by paragraph (b) of this AD, prior to further flight, test the PBOV in accordance with the applicable service bulletin; and thereafter perform follow-on and corrective actions (including repetitive tests and repair of the PBOV or replacement with a serviceable PBOV) at the time specified by and in accordance with the service bulletin, as applicable.

(b) If the applicable service bulletin identified in paragraph (a) of this AD specifies to contact "SEE32" for corrective action: Prior to further flight, perform the corrective action in accordance with a method approved by either the Manager, International Branch, ANM-116, FAA, Transport Airplane Directorate, or the Direction Générale de l' Aviation Civile (DGAC) (or its delegated agent.)

Optional Terminating Action

(c) Replacement of the PBOV with a new, nonaffected PBOV terminates the requirements of this AD. Affected PBOVs are identified in Airbus Service Bulletin A300-32A0441 (for Model A300 B2 and B4 series airplanes), A300-32A6087 (for Model A300-600 series airplanes), or A310-32A2124 (for

Model A310 series airplanes), all dated September 10, 2001; as applicable.

Spare

(d) As of the effective date of this AD, no person may install an affected PBOV on any airplane, unless that PBOV is in compliance with all applicable requirements of this AD. Affected PBOVs are identified by Airbus Service Bulletin A300-32A0441 (for Model A300 B2 and B4 series airplanes), A300-32A6087 (for Model A300-600 series airplanes), or A310-32A2124 (for Model A310 series airplanes), all dated September 10, 2001; as applicable.

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, International Branch, ANM-116. 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: 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

(f) Special flight permits may be issued in accordance with sections 21.197 and 21.199 of the Federal Aviation Regulation (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 required by paragraph (b) of this AD: The actions must be done in accordance with Airbus Service Bulletin A300-32A0441, including Appendix 01, dated September 10, 2001; Airbus Service Bulletin A300-32A6087, including Appendix 01, dated September 10, 2001; and Airbus Service Bulletin A310-21A2124, including Appendix 01, September 10, 2001. 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 Airbus Industrie, 1 Rond Point Maurice Bellonte, 31707 Blagnac Cedex, France. 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.

Note: The subject of this AD is addressed in French airworthiness directive 2001-510(B), dated October 17, 2001.

Effective Date

(h) This amendment becomes effective on May 8, 2002.

Issued in Renton, Washington, on April 12, 2002.

Ali Bahrami,

Acting Manager, Transport Airplane Directorate, Aircraft Certification Service.
[FR Doc. 02-9569 Filed 4-22-02; 8:45 am]

BILLING CODE 4910-13-P

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. 2002-CE-02-AD; Amendment 39-12712; AD 2002-08-04]

RIN 2120-AA64

Airworthiness Directives; PIAGGIO AERO INDUSTRIES S.p.A. Model P-180 Airplanes

AGENCY: Federal Aviation Administration, DOT.

ACTION: Final rule.

SUMMARY: This amendment adopts a new airworthiness directive (AD) that applies to certain PIAGGIO AERO INDUSTRIES S.p.A. (PIAGGIO) Model P-180 airplanes. This AD requires you to replace the four defective horizontal stabilizer hinge bushings with replacement bushings. This AD is the result of mandatory continuing airworthiness information (MCAI) issued by the airworthiness authority for Italy. The actions specified by this AD are intended to replace defective bushings before they cause failure of the horizontal stabilizer. Such failure could lead to reduced or loss of control of the aircraft.

DATES: This AD becomes effective on June 10, 2002.

The Director of the Federal Register approved the incorporation by reference of certain publications listed in the regulations as of June 10, 2002.

ADDRESSES: You may get the service information referenced in this AD from PIAGGIO AERO INDUSTRIES S.p.A., Via Cibrario 4, 16154 Genoa, Italy; telephone: +39 010 6481 856; facsimile: +39 010 6481 374. You may view this information at the Federal Aviation Administration (FAA), Central Region, Office of the Regional Counsel, Attention: Rules Docket No. 2002-CE-02-AD, 901 Locust, Room 506, Kansas City, Missouri 64106; or at the Office of the Federal Register, 800 North Capitol Street, NW, suite 700, Washington, DC.

FOR FURTHER INFORMATION CONTACT: Doug Rudolph, Aerospace Engineer, FAA, Small Airplane Directorate, 901 Locust, Room 301, Kansas City,

Missouri 64106; telephone: (816) 329-4059; facsimile: (816) 329-4090.

SUPPLEMENTARY INFORMATION:

Discussion

What Events Have Caused This AD?

The Ente Nazionale per l'Aviazione Civile (ENAC), which is the airworthiness authority for Italy, recently notified FAA that an unsafe condition may exist on certain PIAGGIO Model P-180 airplanes. The ENAC reports that PIAGGIO has discovered four incidents of defective horizontal stabilizer hinge bushings being installed on 4 PIAGGIO Model P-180 airplanes. The defect is a missing thermal process during bushing manufacturing.

What Is the Potential Impact if FAA Took No Action?

Continued operation with defective bushings could result in failure of the horizontal stabilizer. Such failure could lead to reduced or loss of control of the aircraft.

Has FAA Taken Any Action to This Point?

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 PIAGGIO Model P-180 airplanes. This proposal was published in the **Federal Register** as a notice of proposed rulemaking (NPRM) on February 11, 2002 (67 FR 6205). The NPRM proposed to require you to replace the defective bushings, return the bushings to PIAGGIO, and report the return to FAA.

Was the Public Invited To Comment?

The FAA encouraged interested persons to participate in the making of this amendment. We did not receive any comments on the proposed rule or on our determination of the cost to the public.

FAA's Determination

What Is FAA's Final Determination on This Issue?

After careful review of all available information related to the subject

presented above, we have determined that air safety and the public interest require the adoption of the rule as proposed except for minor editorial corrections. We have determined that these minor corrections:

- Provide the intent that was proposed in the NPRM for correcting the unsafe condition; and
- Do not add any additional burden upon the public than was already proposed in the NPRM.

Cost Impact

How Many Airplanes Does This AD Impact?

We estimate that this AD affects 2 airplanes in the U.S. registry.

What Is the Cost Impact of This AD on Owners/Operators of the Affected Airplanes?

We estimate the following costs to accomplish the replacement:

Labor cost	Parts cost	Total cost per airplane	Total cost on U.S. operators
50 workhours×\$60 per hour=\$3,000	\$400 per aircraft	\$3,400	\$3,400×2=\$6,800

Regulatory Impact

Does This AD Impact Various Entities?

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.

Does This AD Involve a Significant Rule or Regulatory Action?

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 copy of the final evaluation prepared for this action is contained in the Rules Docket. A copy of it may be obtained by contacting 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, under 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. FAA amends § 39.13 by adding a new AD to read as follows:

2002-08-04 PIAGGIO AERO INDUSTRIES
S.p.A.: Amendment 39-12712; Docket No. 2002-CE-02-AD.

(a) *What airplanes are affected by this AD?* This AD affects Model P-180 airplanes, serial numbers 1034, 1035, 1039, and 1045, that are certificated in any category.

(b) *Who must comply with this AD?*

Anyone who wishes to operate any of the airplanes identified in paragraph (a) of this AD must comply with this AD.

(c) *What problem does this AD address?* The actions specified by this AD are intended to replace defective bushings before they cause failure of the horizontal stabilizer. Such failure could lead to reduced or loss of control of the aircraft.

(d) *What actions must I accomplish to address this problem?* To address this problem, you must accomplish the following:

Actions	Compliance	Procedures
(1) Replace the horizontal stabilizer hinge bushings with replacement bushings (part number RDC. 19-09-167-1/300) (or FAA-approved equivalent part number).	Within the next 150 hours time-in-service (TIS) after June 10, 2002 (the effective date of this AD).	Follow the ACCOMPLISHMENT INSTRUCTIONS section of PIAGGIO AERO INDUSTRIES S.p.A Service Bulletin (Mandatory) No. SB-80-0140, dated October 15, 2001, and the applicable service manual.

Actions	Compliance	Procedures
<p>(2) Send the removed bushings to PIAGGIO AERO INDUSTRIES S.p.A. so the bushings cannot be reused and report the return to FAA. The Office of Management and Budget (OMB) approved the information collection requirements contained in this regulation under the provisions of the Paperwork Reduction Act of 1980 (44 U.S.C. 3501 et seq.) and assigned OMB Control Number 2120-0056.</p>	<p>Within 10 days after removing the bushings or within 10 days after June 10, 2002 (the effective date of this AD), whichever occurs later.</p>	<p>Send the removed bushings to PIAGGIO AERO INDUSTRIES S.p.A, Via Cibrario 4, 16154 Genoa, Italy, and report the return to Doug Rudolph, FAA, at the address in paragraph (f) of this AD.</p>

(e) Can I comply with this AD in any other way? You may use an alternative method of compliance or adjust the compliance time if:

(1) Your alternative method of compliance provides an equivalent level of safety; and

(2) The Manager, Standards Office, Small Airplane Directorate, approves your alternative. Submit your request through an FAA Principal Maintenance Inspector, who may add comments and then send it to the Manager, Standards Office, Small Airplane Directorate.

Note 1: This AD applies to each airplane identified in paragraph (a) of this AD, 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 you have not eliminated the unsafe condition, specific actions you propose to address it.

(f) Where can I get information about any already-approved alternative methods of compliance? Contact Doug Rudolph, Aerospace Engineer, FAA, Small Airplane Directorate, 901 Locust, Room 301, Kansas City, Missouri 64106; telephone: (816) 329-4059; facsimile: (816) 329-4090.

(g) What if I need to fly the airplane to another location to comply with this AD? The FAA can issue a special flight permit under sections 21.197 and 21.199 of the Federal Aviation Regulations (14 CFR 21.197 and 21.199) to operate your airplane to a location where you can accomplish the requirements of this AD.

(h) Are any service bulletins incorporated into this AD by reference? Actions required by this AD must be done in accordance with PIAGGIO AERO INDUSTRIES S.p.A Service Bulletin (Mandatory) No. SB-80-0140, dated October 15, 2001. The Director of the Federal Register approved this incorporation by reference under 5 U.S.C. 552(a) and 1 CFR part 51. You may get copies from PIAGGIO AERO INDUSTRIES S.p.A, Via Cibrario 4, 16154 Genoa, Italy. You may view copies at the FAA, Central Region, Office of the Regional Counsel, 901 Locust, Room 506, Kansas City, Missouri, or at the Office of the Federal Register, 800 North Capitol Street, NW, suite 700, Washington, DC.

Note 2: The subject of this AD is addressed in Italian AD Number 2001-512, dated November 30, 2001.

(i) When does this amendment become effective? This amendment becomes effective on June 10, 2002.

Issued in Kansas City, Missouri, on April 10, 2002.

James E. Jackson,

Acting Manager, Small Airplane Directorate, Aircraft Certification Service.

[FR Doc. 02-9389 Filed 4-22-02; 8:45 am]

BILLING CODE 4910-13-P

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. 2000-NM-338-AD; Amendment 39-12677; AD 2002-06-01]

RIN 2120-AA64

Airworthiness Directives; Airbus Model A319, A320, and A321 Series Airplanes

AGENCY: Federal Aviation Administration, DOT.

ACTION: Final rule.

SUMMARY: This amendment supersedes two existing airworthiness directives (ADs), applicable to certain Airbus Model A319, A320, and A321 series airplanes. The first AD currently requires removing the existing forward pintle nut and cross bolt on the main landing gear (MLG), and installing a new nylon spacer and cross bolt and nut. The second AD currently requires repetitive inspections for discrepancies of the lock bolt for the pintle pin on the MLG, follow-on corrective actions if necessary, and retorquing of the forward pintle pin lock bolt for certain airplanes. That AD also provides an optional terminating action. This amendment cancels the requirements of the first AD, continues the requirements of the second AD, and requires the previously optional terminating action that the second AD provides. This amendment is prompted by issuance of mandatory continuing airworthiness information by a foreign civil airworthiness authority. The actions specified by this AD are intended to prevent a rotated, damaged, or missing lock bolt, which could result

in disengagement of the pintle pin from the pintle fitting bearing, and consequent collapse of the MLG during landing.

DATES: Effective May 28, 2002.

The incorporation by reference of Airbus Service Bulletin A320-32-1213, Revision 02, dated February 9, 2001, as listed in the regulations, is approved by the Director of the Federal Register as of May 28, 2002.

The incorporation by reference of certain other publications, as listed in the regulations, was approved previously by the Director of the Federal Register as of June 30, 2000 (65 FR 34059, May 26, 2000).

The incorporation by reference of Airbus All Operator Telex (AOT) 32-17, Revision 01, dated November 6, 1997, as listed in the regulations, was approved previously by the Director of the Federal Register as of August 12, 1998 (63 FR 36834, July 8, 1998).

ADDRESSES: The service information referenced in this AD may be obtained from Airbus Industrie, 1 Rond Point Maurice Bellonte, 31707 Blagnac Cedex, 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: Tim Dulin, Aerospace Engineer, International Branch, ANM-116, FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington 98055-4056; telephone (425) 227-2141; fax (425) 227-1149.

SUPPLEMENTARY INFORMATION: A proposal to amend part 39 of the Federal Aviation Regulations (14 CFR part 39) by superseding AD 96-10-18, amendment 39-9625 (61 FR 24690, May 16, 1996), which is applicable to certain Airbus Model A320-111, -211, -212, and -231 series airplanes; and AD 2000-10-16, amendment 39-11740 (65 FR 34059, May 26, 2000), which is applicable to certain Airbus Model A319, A320, and A321 series airplanes;