

## 14 CFR Part 33

Air transportation, Aircraft, Aviation safety, Safety.

■ Accordingly, 14 CFR parts 23 and 33 is corrected by making the following correcting amendments:

**PART 23—AIRWORTHINESS STANDARDS: NORMAL, UTILITY, ACROBATIC, AND COMMUTER CATEGORY AIRPLANES**

■ 1. The authority citation for part 23 continues to read as follows:

**Authority:** 49 U.S.C. 106(g), 40113, 44701, 44702, 44704.

■ 2. Correct paragraph (a)(2)(i) of § 23.903 to read as follows:

**§ 23.903 [Corrected]**

(a) In paragraph (a)(2)(i), the sentence should read “Sections 33.76, 33.77 and 33.78 of this chapter in effect on December 13, 2000, or as subsequently amended; or”.

**PART 33—AIRWORTHINESS STANDARDS; AIRCRAFT ENGINES**

■ 3. The authority citation for part 33 continues to read as follows:

**Authority:** 49 U.S.C. 106(g), 40113, 44701, 44702, 44704.

■ 4. Correct paragraphs (b)(1), (c)(1), (c)(7)(ii), (c)(7)(iii), (c)(7)(viii), (c)(7)(i)(x), (c)(8)(v), (c)(8)(v)(i), Table 1 and Table 2 of § 33.76 to read as follows:

**§ 33.76 [Corrected]**

1. In § 33.76, paragraph (b)(1), in two instances in this sentence, remove the word “rotocraft” and add in its place the word “rotorcraft”.

2. In § 33.76, in paragraph (c)(1), in the second sentence, remove the word “affects” and add in its place the word “effects” and remove the word “roto” and add in its place the word “rotor”.

3. In § 33.76, in paragraph (c)(7)(ii), remove the word “level” and add in its place the word “lever”.

4. In § 33.76, in paragraph (c)(7)(iii), remove the figure “175-percent” and add in its place the figure “75-percent”.

5. In § 33.76, in paragraph (c)(7)(viii), remove the sentence “The durations specified are times at the defined conditions with the power lever being moved between each condition in less than 10 seconds.”

6. In § 33.76, in paragraph (c)(7), add a new paragraph (c)(7)(ix) to read as follows:

\* \* \* \* \*

(c) \* \* \*

(7) \* \* \*

(ix) The durations specified are times at the defined conditions with the

power being changed between each condition in less than 10 seconds.

\* \* \* \* \*

7. In § 33.76, in paragraph (c)(8)(v), remove the sentence “The duration specified are times at the defined conditions with the power being changed between each condition in less than 10 seconds.”

8. In § 33.76, in paragraph (c)(8), add a new paragraph (c)(8)(vi) to read as follows:

\* \* \* \* \*

(c) \* \* \*

(8) \* \* \*

(vi) The durations specified are times at the defined conditions with the power being changed between each condition in less than 10 seconds.

\* \* \* \* \*

9. In § 33.76, in Table 1, in the first column heading, remove the words “Square/meters” and add in their place the words “Square-meters”.

10. In § 33.76, in Table 1, in the first column, second row, remove the figure “(2,029)” and add in its place “(2,092)”.

11. In § 33.76, in Table 2, in the first column, second row, remove the figure “.05” and add in its place “.05”.

12. In § 33.76, in Table 2, in the third column, tenth row, remove the figure “(2,53)” and add in its place “(2,53)”.

Issued in Burlington, Massachusetts, on December 18, 2003.

**Peter A. White,**

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

[FR Doc. 03-32085 Filed 12-30-03; 8:45 am]

**BILLING CODE 4910-13-M**

**DEPARTMENT OF TRANSPORTATION**

**Federal Aviation Administration**

**14 CFR Part 39**

**[Docket No. 2003-CE-31-AD; Amendment 39-13403; AD 2003-26-06]**

**RIN 2120-AA64**

**Airworthiness Directives; Anjou Aeronautique Safety Belts and Restraint Systems**

**AGENCY:** Federal Aviation Administration (FAA), DOT.

**ACTION:** Final rule.

**SUMMARY:** The FAA adopts a new airworthiness directive (AD) for certain Anjou Aeronautique (ANJOU) (formerly TRW Repa S.A., formerly L'AIGLON) safety belts and restraint systems that are installed in aircraft. This AD requires you to inspect safety belts and restraint systems for defects and service life limits, and, if necessary, repair

safety belts and restraint systems that have not reached service life limits; and replace safety belts and restraint systems that have reached service life limits. This AD is the result of reports of inadvertent unbuckling of the ANJOU seat belts and two safety recommendations to take AD action. We are issuing this AD to detect and correct defective safety belts and restraint systems, which could result in failure of the safety belts and restraint systems. This failure could lead to lack of occupant restraint during normal or crash loads.

**DATES:** This AD becomes effective on February 17, 2004.

The Director of the Federal Register approved the incorporation by reference of certain publications listed in the regulation as of February 17, 2004.

**ADDRESSES:** You may get the service information identified in this AD from Anjou Aeronautique, 13 Avenue De L'Osier, 49125 Tierce, France; telephone: 33 0 2 41 42 88 92; facsimile: 33 0 2 41 42 15 77.

You may view the AD docket at FAA, Central Region, Office of the Regional Counsel, Attention: Rules Docket No. 2003-CE-31-AD, 901 Locust, Room 506, Kansas City, Missouri 64106. Office hours are 8 a.m. to 4 p.m., Monday through Friday, except Federal holidays.

**FOR FURTHER INFORMATION CONTACT:** Karl Schletzbaum, Aerospace Engineer, FAA, Small Airplane Directorate, 901 Locust, Room 301, Kansas City, Missouri 64106; telephone: (816) 329-4146; facsimile: (816) 329-4090.

**SUPPLEMENTARY INFORMATION:**

**Discussion**

*What Events Have Caused This AD?*

The FAA issued Special Airworthiness Information Bulletin (SAIB) Number CE-02-44, dated September 4, 2002, for SOCATA—Groupe AEROSPATIALE (SOCATA) Model TBM 700 airplanes, concerning ANJOU seat belts. At that time, FAA did not make a determination of an unsafe condition and take AD action.

Later, FAA issued SAIB Number CE-03-06, dated November 7, 2002, for SOCATA Rallye 150T, Rallye 150ST, Rallye 235E, and Rallye 235C airplanes, concerning ANJOU seat belts. Again, FAA then did not make a determination of an unsafe condition and take AD action.

We continued to receive field reports of inadvertent unbuckling of the ANJOU seat belts. The FAA received two safety recommendations to take AD action (NPRM) to propose to require replacement of certain safety belts and restraint systems.



In light of the field reports and safety recommendations, 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 all SOCATA Models TB 9, TB 10, TB 20, TB 21, TB 200, TMB 700, Rallye 100S, Rallye 150T, Rallye 150ST, Rallye 235E, and Rallye 235C airplanes. This proposal was published in the **Federal Register** as a notice of proposed rulemaking (NPRM) on March 7, 2003 (68 FR 11015). The NPRM proposed to require you to replace certain safety belts and restraint systems.

Comments received on the NPRM suggest that FAA withdraw the proposal and that FAA consider issuing a new NPRM to propose that you:

- inspect certain ANJOU safety belts and restraint systems that are installed in airplanes for defects and service life limits;
- repair defective safety belts and restraint systems that have not reached service life limits; and
- replace safety belts and restraint systems that have reached service life limits.

We agree, and therefore, are withdrawing that NPRM.

*What Is the Potential Impact if FAA Took No Action?*

These defective safety belts and restraint systems could result in failure of the safety belts and restraint systems. This failure could lead to lack of occupant restraint during normal or crash loads.

*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 ANJOU (formerly TRW Repa S.A., formerly L'AIGLON) safety belts and restraint systems that are installed in aircraft. This proposal was published in the **Federal Register** as a notice of proposed rulemaking (NPRM) on September 2, 2003 (68 FR 52145). The NPRM proposed to inspect safety belts and restraint systems for defects and service life limits, and, if necessary, repair safety belts and restraint systems that have not reached service life limits; and replace safety belts and restraint systems that have reached service life limits.

**Comments**

*Was the Public Invited To Comment?*

We gave the public the opportunity to participate in the development of this AD. We received no comments on the proposal or on the determination of the cost to the public.

**Conclusion**

*What Is FAA's Final Determination on This Issue?*

We have carefully reviewed the available data and determined that air safety and the public interest require adopting the AD 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.

**Changes to 14 CFR Part 39—Effect on the AD**

*How Does the Revision to 14 CFR Part 39 Affect This AD?*

On July 10, 2002, the FAA published a new version of 14 CFR part 39 (67 FR 47997, July 22, 2002), which governs the FAA's AD system. This regulation now includes material that relates to altered products, special flight permits, and alternative methods of compliance. This material previously was included in each individual AD. Since this material is included in 14 CFR part 39, we will not include it in future AD actions.

**Costs of Compliance**

*How Many Airplanes Does This AD Impact?*

We estimate that this AD affects 617 aircraft in the U.S. registry that could have the affected ANJOU safety belts and restraint systems installed. Some aircraft have more than one unit installed.

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

We estimate the following costs to accomplish the inspection and repair:

Labor cost	Parts cost	Total cost per 6 safety belts and restraint systems
1 workhour per 6 safety belts and restraint systems × \$65 per hour = \$65 .....	No cost .....	\$65

The applicable service information identifies that replacement parts are available free of charge. For replacement of a safety belt assembly, the parts cost is approximately \$150 per seat belt assembly. The number of installed safety belts and restraint systems may vary by individual aircraft configuration. Therefore, we have no way of determining the replacement cost for this AD.

**Compliance Time of This AD**

*What Is the Compliance Time of This AD?*

The compliance time of this AD is within 50 hours time-in-service (TIS) or 4 calendar months after the effective date of this AD, whichever occurs first.

*Why Is the Compliance Time of This AD Presented in Both Hours TIS and Calendar Time?*

Defective safety belts and restraint systems are a direct result of use of the safety belts and restraint systems. However, defective safety belts and restraint systems are not necessarily a result of repetitive airplane operation. For example, defective safety belts and restraint systems could occur on an affected airplane within a short period of airplane operation while you could operate another affected airplane for a considerable amount of time without experiencing defective safety belts and restraint systems. Therefore, to assure that any defective safety belt and restraint system is detected and

corrected in a timely manner without inadvertently grounding any of the affected airplanes, we are using a compliance time based upon both hours TIS and calendar time.

**Regulatory Findings**

*Will This AD Impact Various Entities?*

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



### Will This AD Involve a Significant Rule or Regulatory Action?

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

1. Is not a "significant regulatory action" under Executive Order 12866;
2. Is not a "significant rule" under the 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.

We prepared a summary of the costs to comply with this AD and placed it in the AD Docket. You may get a copy of this summary by sending a request to us at the address listed under **ADDRESSES**. Include "AD Docket No. 2003-CE-31-AD" in your request.

### 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:

**2003-26-06 Anjou Aeronautique (Formerly TRW REPA S.A., Formerly L'Aiglon):** Amendment 39-13403; Docket No. 2003-CE-31-AD.

#### When Does This AD Become Effective?

- (a) This AD becomes effective on February 17, 2004.

#### What Other ADs Are Affected by This Action?

- (b) None.

#### What Airplanes Are Affected by This AD?

- (c) This AD affects Anjou Aeronautique safety belts and restraint systems specified in paragraph (c)(1) that are installed on, but not

limited to, the aircraft specified in paragraph (c)(2) that are certificated in any category:

(1) *Anjou Aeronautique safety belts and restraint systems:* Part Numbers/Types 343, 343-1, 343AM, 343B, 343BM, 343C, 343CM, 343D, and 343M.

(2) *Affected aircraft:* The following is a list of aircraft that may incorporate the affected Anjou Aeronautique safety belts and restraint systems:

- (i) EUROCOPTER FRANCE Models AS332C, AS332L, AS332L1, AS332L2, and AS350B2 helicopters; and
- (ii) SOCATA—Groupe AEROSPATIALE TB 9, TB 10, TB 20, TB 21, TB 200, TMB 700, Rallye 100S, Rallye 150T, Rallye 150ST, Rallye 235E, and Rallye 235C airplanes.

#### What Is the Unsafe Condition Presented in This AD?

(d) This AD is the result of reports of inadvertent unbuckling of the ANJOU seat belts and two safety recommendations to take AD action. The actions specified in this AD are intended to detect and correct defective safety belts and restraint systems, which could result in failure of the safety belts and restraint systems. This failure could lead to lack of occupant restraint during normal or crash loads.

#### What Must I Do To Address This Problem?

- (e) To address this problem, you must accomplish the following:

Actions	Compliance	Procedures
(1) Inspect the installed Anjou Aeronautique/TRW Repa S.A./L'Aiglon safety belts and restraint systems (types 343, 343-1, 343AM, 343B, 343BM, 343C, 343CM, 343D, or 343M) for: (i) defective buckle latch; and (ii) exceeded service life.	Within the next 50 hours time-in-service (TIS) after February 17, 2004 (the effective date of this AD) or 4 calendar months after February 17, 2004 (the effective date of this AD), whichever occurs first, unless already accomplished. Repetitively inspect thereafter at every 12 calendar months until the affected safety belt and restraint system is replaced as specified by paragraph (e)(3) of this AD.	<i>For types 343, 343AM, 343B, 343BM, 343C, 343CM, 343D, or 343M:</i> Follow Anjou Aeronautique Service Bulletin No. No. 343-25-02, Issue 1, dated October 23, 2001. <i>For type 343-1:</i> Follow Anjou Aeronautique Service Bulletin No. 343-1-25-01, Issue 1, dated October 23, 2001.
(2) If any defective buckle latch or safety belt and restraint system with exceeded service life is found during any inspection required by paragraph (e)(1) of this AD: (i) For any defective buckle latch, replace defective parts with new parts. (ii) For any safety belt and restraint system that has exceeded its service life, replace with a non-Anjou Aeronautique/TRW Repa S.A./L'Aiglon FAA-approved safety belt and restraint system. The service life limit for the Anjou Aeronautique/TRW Repa S.A./L'Aiglon is 60 calendar months after the date of manufacture.	Prior to further flight after any inspection required by paragraph (e)(1) of this AD.	<i>For types 343, 343AM, 343B, 343BM, 343C, 343CM, 343D, or 343M:</i> Follow Anjou Aeronautique Service Bulletin No. No. 343-25-02, Issue 1, dated October 23, 2001. <i>For type 343-1:</i> Follow Anjou Aeronautique Service Bulletin No. 343-1-25-01, Issue 1, dated October 23, 2001.
(3) Replace any installed Anjou Aeronautique/TRW Repa S.A./L'Aiglon safety belts and restraint systems (types 343, 343-1, 343AM, 343B, 343BM, 343C, 343CM, 343D, or 343M). Replacement of all safety belts and restraint systems eliminates the need for the repetitive inspections of paragraph (e)(1) of this AD.	Prior to exceeding the service life limit of 60 calendar months after the date of manufacture or 4 calendar months after February 17, 2004 (the effective date of this AD), whichever occurs later.	Not Applicable.



Actions	Compliance	Procedures
(4) Do not install any Anjou Aeronautique/TRW Repa S.A./L'Aiglon types 343, 343-1, 343-1, 343M, 343AM, 343B, 343BM, 343C, 343CM, and 343D safety belts and restraint systems.	As of February 17, 2004 (the effective date of this AD).	Not Applicable.

**Note:** All inertia-reel type safety belts and restraint systems or fixed rear safety belts and restraint systems from another manufacturer are not affected by this AD.

#### What About Alternative Methods of Compliance?

(f) You may request a different method of compliance or a different compliance time for this AD by following the procedures in 14 CFR 39.13. Send your request to the Manager, Manager, Standards Office, Small Airplane Directorate, FAA, For information on any already approved alternative methods of compliance, contact Karl Schletzbaum, Aerospace Engineer, FAA, Small Airplane Directorate, 901 Locust, Room 301, Kansas City, Missouri 64106; telephone: (816) 329-4146; facsimile: (816) 329-4090.

#### Is There Material Incorporated by Reference?

(g) You must do the actions required by this AD per Anjou Aeronautique Service Bulletin No. 343-25-02, Issue 1, dated October 23, 2001, and Anjou Aeronautique Service Bulletin No. 343-1-25-01, Issue 1, dated October 23, 2001. The Director of the Federal Register approved the incorporation by reference of this service bulletin in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. You may get a copy from Anjou Aeronautique, 13 Avenue De L'Osier, 49125 Tierce, France; telephone: 33 0 2 41 42 88 92; facsimile: 33 0 2 41 42 15 77. You may review copies at FAA, Central Region, Office of the Regional Counsel, 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.

Issued in Kansas City, Missouri, on December 17, 2003.

**Michael Gallagher,**

*Manager, Small Airplane Directorate, Aircraft Certification Service.*

[FR Doc. 03-31666 Filed 12-30-03; 8:45 am]

**BILLING CODE 4910-13-P**

## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 39

[Docket No. 2003-SW-36-AD; Amendment 39-13401; AD 2003-26-04]

**RIN 2120-AA64**

#### Airworthiness Directives; Agusta S.p.A. Model A109E Helicopters

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

**ACTION:** Final rule; request for comments.

**SUMMARY:** This amendment adopts a new airworthiness directive (AD) for Agusta S.p.A. (Agusta) Model A109E helicopters. This action requires certain inspections of the rod-end of the main rotor head damper for freedom of movement, and depending on the torque required to move the rod-end, either further inspection for a crack or replacing the rod-end. This amendment is prompted by reports of rod-end fractures due to fatigue failure resulting in increased helicopter vibrations. This condition, if not corrected, could result in failure of the rod-end, extreme vibrations, and a subsequent forced landing or loss of control of the helicopter.

**DATES:** Effective January 15, 2004.

The incorporation by reference of certain publications listed in the regulations is approved by the Director of the Federal Register as of January 15, 2004.

Comments for inclusion in the Rules Docket must be received on or before March 1, 2004.

**ADDRESSES:** Submit comments in triplicate to the Federal Aviation Administration (FAA), Office of the Regional Counsel, Southwest Region, Attention: Rules Docket No. 2003-SW-36-AD, 2601 Meacham Blvd., Room 663, Fort Worth, Texas 76137. You may also send comments electronically to the Rules Docket at the following address: [9-asw-adcomments@faa.gov](mailto:9-asw-adcomments@faa.gov).

The service information referenced in this AD may be obtained from Agusta, 21017 Cascina Costa di Samarate (VA) Italy, Via Giovanni Agusta 520, telephone 39 (0331) 229111, fax 39 (0331) 229605-222595. This information may be examined at the FAA, Office of the Regional Counsel, Southwest Region, 2601 Meacham Blvd., 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:** Richard Monschke, Aviation Safety Engineer, FAA, Rotorcraft Directorate, Rotorcraft Standards Staff, Fort Worth, Texas 76193-0110, telephone (817) 222-5116, fax (817) 222-5961.

**SUPPLEMENTARY INFORMATION:** The Ente Nazionale per l'Aviazione Civile (ENAC), the airworthiness authority for Italy, notified the FAA that an unsafe condition may exist on Agusta Model A109E helicopters. The ENAC advises that inspections of the rod-end should be carried out as called for by the manufacturer's service information.

Agusta has issued Bollettino Tecnico (BT) No. 109EP-37, dated July 15, 2003; BT No. 109EP-37, Revision A, dated July 30, 2003; and Errata Corrige, dated September 2, 2003; which specify an inspection of each damper rod-end assembly, part number (P/N) Microtecnica 3637GR85, for seizure or a crack. Agusta reports rod-end fractures due to fatigue failure originating from the thread under cut of the rod-end resulting in increased helicopter vibrations. Also, during the first few hours of operation, the rotational torque of the spherical bearing increases generating additional loads on the rod-end. ENAC has classified this BT as mandatory and issued AD Nos. 2003-231, dated July 18, 2003, and 2003-249, dated August 1, 2003, to ensure the continued airworthiness of these helicopters in Italy.

This helicopter model is manufactured in Italy and is type certificated for operation in the United States under the provisions of 14 CFR 21.29 and the applicable bilateral agreement. Pursuant to the applicable bilateral agreement, ENAC has kept the FAA informed of the situation described above. The FAA has examined the findings of ENAC, reviewed all available information, and determined that AD action is necessary for products of this type design that are certificated for operation in the United States.

This unsafe condition is likely to exist or develop on other helicopters of the same type design registered in the United States. Therefore, this AD is being issued to prevent failure of the rod-end, extreme vibration, and a subsequent forced landing or loss of control of the helicopter. This AD requires the following:

- Within 25 hours time-in-service (TIS), inspect the rod-end to determine if it can be rotated by hand.
- If the rod-end can be rotated by hand, no further action is required.
- If the rod-end cannot be rotated by hand, determine the torque value