#### **Special Flight Permits**

(d) Special flight permits may be issued in accordance with §§ 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 EMBRAER Alert Service Bulletin 145–49–A021, Change 01, dated May 13, 2002. 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 Empresa Brasileira de Aeronautica S.A. (EMBRAER), P.O. Box 343—CEP 12.225, Sao Jose dos Campos—SP, Brazil. 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 4:** The subject of this AD is addressed in Brazilian airworthiness directive 2002–05–01, dated May 17, 2002.

#### **Effective Date**

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

Issued in Renton, Washington, on August 1, 2002.

#### Vi Lipski,

Manager, Transport Airplane Directorate, Aircraft Certification Service.

[FR Doc. 02–20017 Filed 8–9–02; 8:45 am] BILLING CODE 4910–13–P

### DEPARTMENT OF TRANSPORTATION

### **Federal Aviation Administration**

### 14 CFR Part 39

[Docket No. 2002-NM-141-AD; Amendment 39-12844; AD 2002-16-05]

RIN 2120-AA64

# Airworthiness Directives; Boeing Model 767 Series Airplanes

AGENCY: Federal Aviation Administration, DOT.

**ACTION:** Final rule; request for

comments.

**SUMMARY:** This amendment adopts a new airworthiness directive (AD) that is applicable to certain Boeing Model 767 series airplanes. This action requires a one-time inspection for missing bolts on the inboard and outboard support of the inboard main flap, and follow-on inspections and corrective actions, if necessary. This action is necessary to detect missing, loose, or cracked bolts on the supports of the inboard main flap and prevent loss of the inboard main flap, which could result in loss of control of the airplane. This action is

intended to address the identified unsafe condition.

DATES: Effective August 27, 2002.

The incorporation by reference of certain publications listed in the regulations is approved by the Director of the Federal Register as of August 27, 2002.

Comments for inclusion in the Rules Docket must be received on or before October 11, 2002.

ADDRESSES: Submit comments in triplicate to the Federal Aviation Administration (FAA), Transport Airplane Directorate, ANM-114, Attention: Rules Docket No. 2002-NM-141-AD, 1601 Lind Avenue, SW., Renton, Washington 98055-4056. Comments may be inspected at this location between 9 a.m. and 3 p.m., Monday through Friday, except Federal holidays. Comments may be submitted via fax to (425) 227-1232. Comments may also be sent via the Internet using the following address: 9-anmiarcomment@faa.gov. Comments sent via fax or the Internet must contain "Docket No. 2002-NM-141-AD" in the subject line and need not be submitted in triplicate. Comments sent via the Internet as attached electronic files must be formatted in Microsoft Word 97 for Windows or ASCII text.

The service information referenced in this AD may be obtained from Boeing Commercial Airplane Group, P.O. Box 3707, Seattle, Washington 98124–2207. This information may be examined 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.

### FOR FURTHER INFORMATION CONTACT:

Technical Information: Suzanne Masterson, Aerospace Engineer, Airframe Branch, ANM-120S, FAA, Seattle Aircraft Certification Office, 1601 Lind Avenue, SW., Renton, Washington 98055-4056; telephone (425) 227-2772; fax (425) 227-1181.

Other Information: Judy Golder, Airworthiness Directive Technical Editor/Writer; telephone (425) 687–4241, fax (425) 227–1232. Questions or comments may also be sent via the Internet using the following address: judy.golder@faa.gov. Questions or comments sent via the Internet as attached electronic files must be formatted in Microsoft Word 97 for Windows or ASCII text.

**SUPPLEMENTARY INFORMATION:** The FAA has received a report indicating that an operator found one missing bolt and two loose bolts out of four bolts at the aft attachment locations on the outboard support of the inboard main flap on a

Boeing Model 767 series airplane. There was evidence that the bolts were not installed tightly, though when the improper installation occurred has not been determined. The outboard support for the inboard main flap cannot carry limit load with one bolt missing in the aft attachment locations. Prior to this report, an evaluation by the airplane manufacturer had revealed that the titanium bolts on the inboard main flap on Model 767 series airplanes did not have an acceptable fatigue life or damage-tolerance rating. Missing, loose, or cracked bolts in this location, if not detected, could lead to loss of the inboard main flap, which could result in loss of control of the airplane.

# **Explanation of Relevant Service Information**

The FAA has reviewed and approved Boeing Alert Service Bulletin 767-27A0176, Revision 1, dated June 6, 2002, which describes procedures for a one-time general visual inspection for missing bolts on the inboard and outboard support of the inboard main flap. If no bolt is missing, the service bulletin also describes a detailed inspection for gaps between the nut and surrounding structure or between shim and joint, which would indicate a loose bolt. (For airplanes listed in Group 1 in the service bulletin, the service bulletin recommends that this inspection for gaps be done repetitively.) If any gap is found, the service bulletin describes procedures for a torque check of the bolts. If any bolt is missing or any loose bolt is found, the service bulletin recommends removal of all bolts in the area, accomplishment of a fluorescent dye penetrant inspection for cracking of the bolts, and/or installation of new or serviceable bolts. For Group 1 airplanes, the service bulletin also provides instructions for replacement of the existing titanium bolts with new steel bolts, which eliminates the need for accomplishment of the inspections. For Group 1 airplanes, replacing the titanium bolts with new steel bolts is intended to adequately address the identified unsafe condition.

# Explanation of the Requirements of the

Since an unsafe condition has been identified that is likely to exist or develop on other airplanes of the same type design, this AD is being issued to detect missing, loose, or cracked bolts on the inboard and outboard support of the inboard main flap and prevent loss of the inboard main flap, which could result in loss of control of the airplane. This AD requires accomplishment of the actions specified in the service bulletin

described previously, except as discussed below.

# Differences Between This AD and Service Bulletin

The effectivity listing of the service bulletin includes all Boeing Model 767 series airplanes, line numbers 1 through 879, except Model 767-400ER series airplanes. However, this AD is applicable to all Model 767 series airplanes with those line numbers, including Model 767-400ER series airplanes. The FAA finds that, because the attachment joints of the supports for the inboard main flap on Model 767-400ER series airplane are similar to those on other Model 767 series airplanes, Model 767–400ER series airplanes may be subject to the same unsafe condition. If any bolt is missing or any gap is found on a Model 767-400ER series airplanes, this AD requires repairs to be accomplished before further flight per a method approved by the FAA, or per data meeting the type certification basis of the airplane approved by a Boeing Company Designated Engineering Representative authorized by the FAA to make such findings.

Although the recommended compliance time for the general visual inspection described in Boeing Alert Service Bulletin 767-27A0176, Revision 1, dated June 6, 2002, is 60 days from the issue date of the service bulletin. this AD requires the inspection within 90 days after the effective date of this AD. During the development of this AD, the FAA received information demonstrating that a 60-day compliance time would impose significant difficulties for the operators and a loss of in-service time. Additionally, the individuals both stated that the actions required would necessitate unscheduled intermediate maintenance visits, including specific facilities, resources, and scheduling. Two individuals point out that, since there have been no reported flap losses associated with the attachment bolts of the inboard main flap, a compliance time fairly longer than 60 days should provide an acceptable level of safety. One individual suggests that the compliance time be specified as, "within 9 months after the last inspection per Maintenance Planning Data items 5753-655-02E and 5753-555-02E, or 180 days after the effective date of the AD, whichever occurs later." The other individual requests that the compliance time be specified as, "within 6 months." (Copies of these comments are available in the Rules Docket for examination by interested persons.)

The FAA has determined that the compliance time may be extended somewhat from the 60-day compliance time suggested in the alert service bulletin. However, we have determined that the Maintenance Planning Data inspections are not sufficient to detect loose bolts. Therefore, the compliance times may not be based on the "last inspection per Maintenance Planning Data items \* \* \*." The required 90-day compliance time will provide an acceptable level of safety, yet still decrease the burden on operators. However, under the provisions of paragraph (f) of this AD, the FAA may approve requests for adjustments to the compliance time if data are submitted to substantiate that such an adjustment would provide an acceptable level of safety.

For all airplanes, the service bulletin specifies that an operator should submit a report to Boeing if any bolt is missing or cracked or any gap is found. This AD only requires a report to the FAA if any bolt is missing or any gap is found on a Model 767–400ER series airplane. For those airplanes, the report must contain the airplane's serial number, the total number of flight cycles and flight hours on the airplane, the number and specific location of discrepant bolts, and the nature of the discrepancy (*i.e.*, missing bolt or gap found).

Also, for Group 1 airplanes, the service bulletin specifies repetitive inspections for gaps between the nut and surrounding structure or between shim and joint, a torque check of the bolts, and eventual replacement of the existing bolts with steel bolts. This AD does not require accomplishment of these actions.

### **Interim Action**

This is considered to be interim action. We are currently considering requiring the repetitive inspections for gaps, the torque check for loose bolts, and the replacement of existing titanium bolts with steel bolts described in the referenced service bulletin. However, the compliance time for these actions would be sufficiently long so that notice and opportunity for prior public comment will be practicable.

# **Determination of Rule's Effective Date**

Since a situation exists that requires the immediate adoption of this regulation, it is found that notice and opportunity for prior public comment hereon are impracticable, and that good cause exists for making this amendment effective in less than 30 days.

#### **Comments Invited**

Although this action is in the form of a final rule that involves requirements affecting flight safety and, thus, was not preceded by notice and an opportunity for public comment, comments are invited on this rule. Interested persons are invited to comment on this rule by submitting such written data, views, or arguments as they may desire. Communications shall identify the Rules Docket number and be submitted in triplicate to the address specified under the caption ADDRESSES. All communications received on or before the closing date for comments will be considered, and this rule may be amended in light of the comments received. Factual information that supports the commenter's ideas and suggestions is extremely helpful in evaluating the effectiveness of the AD action and determining whether additional rulemaking action would be needed.

Submit comments using the following format:

- Organize comments issue-by-issue. For example, discuss a request to change the compliance time and a request to change the service bulletin reference as two separate issues.
- For each issue, state what specific change to the AD is being requested.
- Include justification (e.g., reasons or data) for each request.

Comments are specifically invited on the overall regulatory, economic, environmental, and energy aspects of the rule that might suggest a need to modify the rule. All comments submitted will be available, both before and after the closing date for comments, in the Rules Docket for examination by interested persons. A report that summarizes each FAA-public contact concerned with the substance of this AD will be filed in the Rules Docket.

Commenters wishing the FAA to acknowledge receipt of their comments submitted in response to this rule must submit a self-addressed, stamped postcard on which the following statement is made: "Comments to Docket Number 2002–NM–141–AD." The postcard will be date stamped and returned to the commenter.

# **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.

The FAA has determined that this regulation is an emergency regulation that must be issued immediately to correct an unsafe condition in aircraft, and that it is not a "significant regulatory action" under Executive Order 12866. It has been determined further that this action involves an emergency regulation under DOT Regulatory Policies and Procedures (44 FR 11034, February 26, 1979). If it is determined that this emergency regulation otherwise would be significant under DOT Regulatory Policies and Procedures, a final regulatory evaluation will be prepared and placed in the Rules Docket. A copy of it, if filed, 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:

**2002–16–05 Boeing:** Amendment 39–12844. Docket 2002–NM–141–AD.

Applicability: Model 767 series airplanes, including Model 767–400ER series airplanes, line numbers 1 through 879 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 (f) 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 missing, loose, or cracked bolts on the outboard support of the inboard main flap and prevent loss of the inboard main flap, which could result in loss of control of the airplane, accomplish the following:

# Group 1 and 2 Airplanes: One-Time Inspection for Missing or Loose Bolts

(a) Within 90 days after the effective date of this AD, do a one-time general visual inspection to determine if any bolt is missing from the outboard support of the inboard main flap, per Part 2 or Part 8, as applicable, of the Accomplishment Instructions of Boeing Alert Service Bulletin 767–27A0176, Revision 1, dated June 6, 2002. Group 1 airplanes may comply with the replacement specified in paragraph (c) of this AD in lieu of the inspection in this paragraph, provided that the replacement per paragraph (c) of this AD is accomplished within the compliance time specified in this paragraph.

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 from within touching distance unless otherwise specified. A mirror may be necessary to enhance visual access to all exposed surfaces in the inspection area. This level of inspection is made under normally available lighting conditions such as daylight, hangar lighting, flashlight, or droplight 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.'

(1) If no bolt is missing, before further flight, do a general visual inspection for a gap between the nut and surrounding structure or between shim and joint (which would indicate a loose bolt), per Part 2 or Part 8, as applicable, of the Accomplishment Instructions of the service bulletin. If no bolt is missing and no gap is found, no further action is required by this AD.

(2) If any bolt is missing, before further flight, do paragraph (b) of this AD. In lieu of paragraph (b) of this AD, airplanes in Group 1 may comply with paragraph (c) of this AD.

# Group 1 and 2 Airplanes: Missing Bolts or Gaps—Follow-On Actions

(b) For Group 1 or 2 airplanes as listed in Boeing Alert Service Bulletin 767–27A0176, Revision 1, dated June 6, 2002: If any bolt is missing or any gap is found during the inspections per paragraph (a) of this AD, before further flight, remove all of the bolts in the subject area and replace them with new or serviceable bolts, per Figure 6, 7, or 8 of the service bulletin, as applicable. For any attachment hole where the bolt was missing, install a new or serviceable bolt made from the same material as the other bolts, per the Accomplishment Instructions of the service bulletin.

(1) An existing bolt may be reinstalled if a fluorescent dye penetrant inspection for cracking is done per Part 5 of the Accomplishment Instructions of the service bulletin, and the bolt is found to be free of any crack.

(2) Do not intermix BACB30MR\*K\* bolts with BACB30LE\*K\* or BACB30US\*K\* bolts in the joints subject to this AD.

#### **Group 1 Airplanes: Optional Action**

(c) For Group 1 airplanes as listed in Boeing Alert Service Bulletin 767–27A0176, Revision 1, dated June 6, 2002: Replacement of all subject titanium bolts with new steel bolts per Part 6 of the Accomplishment Instructions of the service bulletin is acceptable for compliance with paragraph (a) of this AD and eliminates the need for the inspections required by that paragraph. Do not intermix BACB30MR\*K\* bolts with BACB30LE\*K\* or BACB30US\*K\* bolts in the joints subject to this AD.

# Model 767–400ER Series Airplanes: Initial Inspection and Corrective Actions

- (d) For Model 767–400ER series airplanes: Within 90 days after the effective date of this AD, do a one-time general visual inspection to determine if any bolt is missing from the inboard and outboard support of the inboard main flap, and do a detailed inspection for a gap between the nut and surrounding structure or between shim and joint (which would indicate a loose bolt), per Figure 2 of Boeing Alert Service Bulletin 767–27A0176, Revision 1, dated June 6, 2002.
- (1) If no bolt is missing and no gap is found: No further action is required by this AD.
- (2) If any bolt is missing or any gap is found: Do paragraphs (d)(2)(i) and (d)(2)(ii) of this AD.
- (i) Before further flight, repair per a method approved by the Manager, Seattle Aircraft Certification Office (ACO), FAA; or per data meeting the type certification basis of the airplane approved by a Boeing Company Designated Engineering Representative who has been authorized by the Manager, Seattle ACO, to make such findings. For a repair method to be approved as required by this paragraph, the approval must specifically refer to this AD.
- (ii) Within 10 days after the inspection, submit a report of inspection findings to the Manager, Boeing Certificate Management Office, FAA, Transport Airplane Directorate, 2500 East Valley Road, Suite C2, Renton, Washington 98055; fax (425) 227-1159. The report must include the airplane's serial number, the total number of flight cycles and flight hours on the airplane, the number and specific location of discrepant bolts, and the nature of the discrepancy (i.e., missing bolt or gap found). 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 2120-0056

# Previously Accomplished Inspections and Bolt Replacements

(e) Inspections and bolt replacements accomplished before the effective date of this AD per Boeing Alert Service Bulletin 767–27A0176, dated November 16, 2001, are acceptable for compliance with the corresponding actions required by this AD.

### **Alternative Methods of Compliance**

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

**Note 3:** Information concerning the existence of approved alternative methods of compliance with this AD, if any, may be obtained from the Seattle ACO.

#### **Special Flight Permits**

(g) Special flight permits may be issued in accordance with §§ 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**

(h) Except as provided by paragraph (d)(2)(i) of this AD, the actions shall be done in accordance with Boeing Alert Service Bulletin 767–27A0176, Revision 1, dated June 6, 2002. This incorporation by reference was approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Copies may be obtained from Boeing Commercial Airplane Group, P.O. Box 3707, Seattle, Washington 98124–2207. 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**

(i) This amendment becomes effective on August 27, 2002.

Issued in Renton, Washington, on August 1, 2002.

#### Vi Lipski,

Manager, Transport Airplane Directorate, Aircraft Certification Service.

[FR Doc. 02–20018 Filed 8–9–02; 8:45 am]

BILLING CODE 4910-13-P

#### **DEPARTMENT OF TRANSPORTATION**

#### **Federal Aviation Administration**

# 14 CFR Part 39

[Docket No. 2000-CE-79-AD; Amendment 39-12843; AD 2002-16-04]

RIN 2120-AA64

Airworthiness Directives; Univair Aircraft Corporation Models (ERCO) 415–C, (ERCO) 415–CD, (ERCO) 415–D, (ERCO) 415–E, (ERCO) 415–G, (Forney) F–1, and (Forney) F–1A Airplanes

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

**SUMMARY:** This amendment supersedes two different airworthiness directives that require you to inspect the fuel line nipple for damage, replace any suspect

part, and replace the elbow fitting on certain Univair Aircraft Corporation (Univair) Models (ERCO) 415–C, (ERCO) 415-CD, (ERCO) 415-D, (ERCO) 415-E, (ERCO) 415-G, (Forney) F-1, and (Forney) F-1A airplanes. This AD requires you to accomplish the following on airplanes with the gascolator connected to the side of the carburetor: Replace any aluminum fuel line nipple or elbow fitting with a brass or steel fuel line nipple or elbow fitting, inspect for double support tubes on the gascolator, install these tubes if they do not exist, and inspect the fuel line fittings between the carburetor and gascolator for cracks or misalignment and replace as necessary. This AD will not affect those airplanes with the gascolator mounted on the firewall. This AD is a result of cracks in the subject area on airplanes in compliance with the current ADs. The actions specified by this AD are intended to prevent failure of the fuel line fittings or the gascolator because of the current airplane design configuration (aluminum fuel line nipples, aluminum fuel line elbows, and/or no double support tubes on the gascolator). Such failure could result in a lack of fuel to the engine with consequent loss of control of the airplane.

**DATES:** This AD becomes effective on September 13, 2002.

The Director of the Federal Register approved the incorporation by reference of certain publications listed in the regulations as of September 13, 2002.

ADDRESSES: You may get the service

ADDRESSES: You may get the service information referenced in this AD from Univair Aircraft Corporation, 2500 Himalaya Road, Aurora, Colorado 80011; telephone: (303) 375–8882; facsimile: (303) 375–8888. You may view this information at the Federal Aviation Administration (FAA), Central Region, Office of the Regional Counsel, Attention: Rules Docket No. 2000–CE–79–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: Elizabeth Bumann, Aerospace Engineer, FAA, Denver Aircraft Certification Office, 26805 East 68th Avenue, Room

Office, 26805 East 68th Avenue, Room 214, Denver, Colorado 80249; telephone: (303) 342–1083; facsimile: (303) 342–1088

### SUPPLEMENTARY INFORMATION:

### Discussion

Has FAA Taken Any Action to This Point?

Reports of fuel leakage due to cracked fuel line nipples on Univair 415 series and Models F1 and F1A airplanes caused FAA to issue AD 86–22–09, Amendment 39–5457. This AD requires you to do the following on Univair Models (ERCO) 415–C, (ERCO) 415–CD, (ERCO) 415–D, (ERCO) 415–E, (ERCO) 415–G, (Forney) F–1, and (Forney) F–1A airplanes:

—inspect the fuel line nipple between the gascolator and the carburetor for cracks, incorrect alignment, or over torque; and

—replace any suspect part.

These actions are specified in Univair Service Bulletin No. 24A, dated August 22, 1986.

In addition, the potential for fuel system failures due to the installation of part number (P/N) 914–2D dural elbow fittings on Erco (now Univair) Models 415–C, 415–CD, and 415–D airplanes caused FAA to issue AD 46–38–03. This AD requires you to replace this P/N 914–2 D dural elbow fitting with a P/N 914–2 elbow fitting.

What Has Happened To Initiate This Action?

The FAA has received reports of failure of the aluminum fuel line nipple, part number AN911–2D, on airplanes that were in compliance with AD 86–22–09. In one instance, a Model (ERCO) 415–C made an emergency landing because the failure led to engine fuel starvation.

AD 86–22–09 requires a one-time inspection of the part number AN911–2D fuel line nipple. Since 15 years have passed since issuance of that AD, most of the affected airplanes have had this inspection accomplished. If the fuel line nipple was not suspect at the time of inspection, then final AD compliance was obtained. In 15 years, cracks could develop in the aluminum fuel line nipple on these airplanes in compliance with AD 86–22–09.

In addition, Univair Service Bulletin No. 24A, dated August 22, 1986, also specifies replacing any aluminum fuel line nipple with a brass or steel fuel line nipple and installing double support tubes on the gascolator for those airplanes with a gascolator connected to the side of the carburetor. AD 86–22–09 required the fuel line nipple replacement only if damage was found during the one-time inspection and did not require installation of the double support tubes.

The installation of these parts would eliminate the need for AD 46–38–03.

What Is the Potential Impact if FAA Took No Action?

This condition, if not corrected, could result in failure of the fuel line nipple or the gascolator because of the current