

The cost impact figure discussed above is based on assumptions that no operator has yet accomplished any of the proposed requirements of this AD action, and that no operator would accomplish those actions in the future if this AD were not adopted.

### Regulatory Impact

The regulations proposed herein would not have substantial direct effects 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, in accordance with Executive Order 12612, it is determined that this proposal would not have sufficient federalism implications to warrant the preparation of a Federalism Assessment.

For the reasons discussed above, I certify that this proposed regulation (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) if promulgated, 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 draft regulatory 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, Safety.

### The Proposed Amendment

Accordingly, pursuant to the authority delegated to me by the Administrator, the Federal Aviation Administration proposes to amend 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:

**Boeing:** Docket 99-NM-02-AD.

**Applicability:** Model 737 series airplanes, as listed in Boeing Service Bulletin 737-52-1128, dated April 22, 1999, or in Boeing Service Bulletin 737-52-1137, dated May 13, 1999; 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 detect an incorrectly installed upper decompression panel, which could cause the emergency exit panel on the flight deck door to become inoperable, thereby preventing crewmembers from performing essential duties during an emergency evacuation, accomplish the following:

#### One-Time Inspection

(a) Within 18 months after the effective date of this AD, perform a one-time detailed visual inspection of the upper decompression panel on the flight deck door to verify that a minimum overlap dimension of 0.05 inch exists, as specified in Boeing Service Bulletin 737-52-1128, dated April 22, 1999 (for Model 737-300/-400/-500 series airplanes); or Boeing Service Bulletin 737-52-1137, dated May 13, 1999 (for Model 737-600/-700/-800 series airplanes); as applicable.

**Note 2:** For the purposes of this AD, a detailed visual inspection is defined as: "An intensive visual examination of a specific structural area, system, installation, or assembly to detect damage, failure, or irregularity. Available lighting is normally supplemented with a direct source of good lighting at intensity deemed appropriate by the inspector. Inspection aids such as mirror, magnifying lenses, etc., may be used. Surface cleaning and elaborate access procedures may be required."

#### Corrective Action

(b) If a minimum overlap dimension of 0.05 inch is not found during the inspection required by paragraph (a) of this AD, prior to further flight, adjust the decompression panel and, as applicable, the adjacent decorative channel, in accordance with Boeing Service Bulletin 737-52-1128, dated April 22, 1999 (for Model 737-300/-400/-500 series airplanes); or Boeing Service Bulletin 737-52-1137, dated May 13, 1999 (for Model 737-600/-700/-800 series airplanes); as applicable.

#### 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, Seattle Aircraft Certification Office (ACO), 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, 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

(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.

Issued in Renton, Washington, on August 16, 1999.

**D. L. Riggins,**

*Acting Manager, Transport Airplane Directorate, Aircraft Certification Service.*  
[FR Doc. 99-21691 Filed 8-19-99; 8:45 am]

BILLING CODE 4910-13-U

## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 39

[Docket No. 99-NM-03-AD]

RIN 2120-AA64

### Airworthiness Directives; Boeing 777-200 Series Airplanes

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

**ACTION:** Notice of proposed rulemaking (NPRM).

**SUMMARY:** This document proposes to revise an existing airworthiness directive (AD), applicable to certain Boeing 777-200 series airplanes, that currently requires repetitive visual inspections to determine the presence and condition of the nut and cotter pin of the lock link mechanism on the side struts and drag struts on the main landing gear (MLG); and corrective action, if necessary. That AD was prompted by reports of missing or damaged components on the lock link mechanism. The actions specified by that AD are intended to prevent failure of the lock link mechanism to lock the MLG in the down position, and consequent collapse of the MLG during ground operation. This action would provide for an optional terminating action for the repetitive inspections.

**DATES:** Comments must be received by October 4, 1999.

**ADDRESSES:** Submit comments in triplicate to the Federal Aviation Administration (FAA), Transport Airplane Directorate, ANM-114, Attention: Rules Docket No. 99-NM-03-AD, 1601 Lind Avenue, SW., Renton, Washington 98055-4056. Comments may be inspected at this location between 9:00 a.m. and 3:00

p.m., Monday through Friday, except Federal holidays.

The service information referenced in the proposed rule 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.

**FOR FURTHER INFORMATION CONTACT:** Stan Wood, Aerospace Engineer, Airframe Branch, ANM-120S, FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington 98055-4056; telephone (425) 227-2772; fax (425) 227-1181.

#### **SUPPLEMENTARY INFORMATION:**

##### **Comments Invited**

Interested persons are invited to participate in the making of the proposed 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 above. All communications received on or before the closing date for comments, specified above, will be considered before taking action on the proposed rule. The proposals contained in this notice may be changed in light of the comments received.

Comments are specifically invited on the overall regulatory, economic, environmental, and energy aspects of the proposed 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 summarizing each FAA-public contact concerned with the substance of this proposal will be filed in the Rules Docket.

Commenters wishing the FAA to acknowledge receipt of their comments submitted in response to this notice must submit a self-addressed, stamped postcard on which the following statement is made: "Comments to Docket Number 99-NM-03-AD." The postcard will be date stamped and returned to the commenter.

##### **Availability of NPRMs**

Any person may obtain a copy of this NPRM by submitting a request to the FAA, Transport Airplane Directorate, ANM-114, Attention: Rules Docket No. 99-NM-03-AD, 1601 Lind Avenue, SW., Renton, Washington 98055-4056.

##### **Discussion**

On January 15, 1998, the FAA issued AD 98-02-06, amendment 39-10288 (63 FR 3458, January 23, 1998), applicable to certain Boeing 777-200 series

airplanes, to require repetitive visual inspections to determine the presence and condition of the nut and cotter pin of the lock link mechanism on the side struts and drag struts on the main landing gear (MLG); and corrective action, if necessary. That action was prompted by reports of missing or damaged components on the lock link mechanism. The requirements of that AD are intended to prevent failure of the lock link mechanism to lock the MLG in the down position, and consequent collapse of the MLG during ground operation.

##### **Actions Since Issuance of Previous Rule**

Since the issuance of that AD, the FAA has reviewed and approved Boeing Service Bulletin 777-32-0016, dated January 14, 1999. The service bulletin describes procedures for replacement of the existing retention bolt, end caps, washer, and nut of the lock link mechanism on the side struts and drag struts on the MLG with a new lock link assembly that incorporates a new bolt, washer, nut, and end-caps. Accomplishment of this action would eliminate the need for the repetitive inspections required by AD 98-02-06 and would positively address the unsafe condition addressed by that AD.

##### **Explanation of Requirements of Proposed Rule**

Since an unsafe condition has been identified that is likely to exist or develop on other products of this same type design, the proposed AD would revise AD 98-02-06 to continue to require repetitive visual inspections to determine the presence and condition of the nut and cotter pin of the lock link mechanism on the side struts and drag struts on the MLG; and corrective action, if necessary. This proposed AD also would provide for an optional terminating action for the repetitive inspections. The optional terminating action, if accomplished, would be required to be accomplished in accordance with the service bulletin described previously.

The FAA is not proposing to mandate the replacement of the existing retention bolt of the lock link mechanism on the side struts and drag struts on the MLG for several reasons:

1. Accessing the lock link mechanism area on the MLG for inspection is easily accomplished.
2. The failed retention system of the bolt is easily detectable by means of a visual inspection.
3. The loss of a bolt may adversely affect the MLG during ground operations; however, the visual inspections will preclude the failure of

the bolt retention system, which could result in collapse of the MLG during ground operations.

##### **Cost Impact**

There are approximately 40 Model 777-200 series airplanes of the affected design in the worldwide fleet. The FAA estimates that 17 airplanes of U.S. registry would be affected by this proposed AD.

The inspection that is currently required by AD 98-02-06, and retained in this AD, takes approximately 2 work hours per airplane to accomplish, at an average labor rate of \$60 per work hour. Based on these figures, the cost impact of the proposed AD on U.S. operators is estimated to be \$2,040, or \$120 per airplane, per inspection cycle.

The cost impact figure discussed above is based on assumptions that no operator has yet accomplished any of the proposed requirements of this AD action, and that no operator would accomplish those actions in the future if this AD were not adopted.

Should an operator elect to accomplish the optional terminating action rather than continue the repetitive inspections, it would take approximately 1 work hour per airplane to accomplish the replacement, at an average labor rate of \$60 per work hour. Required parts would cost approximately \$5,094 per airplane. Based on these figures, the cost impact of this optional terminating action is estimated to be \$5,154 per airplane.

##### **Regulatory Impact**

The regulations proposed herein would not have substantial direct effects 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, in accordance with Executive Order 12612, it is determined that this proposal would not have sufficient federalism implications to warrant the preparation of a Federalism Assessment.

For the reasons discussed above, I certify that this proposed regulation (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) if promulgated, 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 draft regulatory 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, Safety.

### The Proposed Amendment

Accordingly, pursuant to the authority delegated to me by the Administrator, the Federal Aviation Administration proposes to amend part 39 of the Federal Aviation Regulations (14 CFR part 39) as follows:

### PART 39—AIRWORTHINESS DIRECTIVES

1. The authority citation for part 39 continues to read as follows:

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

#### § 39.13 [Amended]

2. Section 39.13 is amended by removing amendment 39-10288 (63 FR 3458, January 23, 1998), and by adding a new airworthiness directive (AD), to read as follows:

**Boeing:** Docket 99-NM-03-AD. Revises AD 98-02-06, amendment 39-10288.

**Applicability:** Model 777-200 series airplanes, line positions 1 through 40 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 (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 failure of the lock link mechanism to lock the main landing gear (MLG) in the down position, and consequent collapse of the MLG during ground operation, accomplish the following:

**Restatement of the Requirements of AD 98-02-06**

#### Repetitive Inspections and Corrective Actions

(a) Within 30 days after February 9, 1998 (the effective date of AD 98-02-06, amendment 39-10288), perform a visual inspection to determine the presence and condition of the cotter pin and nut of the lock link mechanism on the side struts and drag struts on the left- and right-hand MLG, in accordance with Boeing Alert Service Bulletin 777-32A0015, dated September 4, 1997. If any discrepancy is found, prior to

further flight, correct the discrepancy in accordance with the service bulletin. Repeat the inspection thereafter at intervals not to exceed 75 days or 400 flight cycles, whichever occurs first.

### New Actions Proposed by This AD

#### Optional Terminating Action

(b) Replacement of the existing retention bolt, end caps, washer, and nut of the lock link mechanism on the side struts and drag struts on the MLG with a new lock link assembly that incorporates a new bolt, washer, nut, and end-caps, in accordance with Boeing Service Bulletin 777-32-0016, dated January 14, 1999, constitutes terminating action for the requirements of this AD.

#### 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, Seattle Aircraft Certification Office (ACO), 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, Seattle ACO.

**Note 2:** 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

(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. Issued in Renton, Washington, on August 16, 1999.

**D.L. Riffin,**

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

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## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 39

[Docket No. 99-NM-32-AD]

RIN 2120-AA64

### Airworthiness Directives; Bombardier Model DHC-8-102, -103, -106, -201, -202, -301, -311, and -315 Series Airplanes

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

**ACTION:** Notice of proposed rulemaking (NPRM).

**SUMMARY:** This document proposes the adoption of a new airworthiness directive (AD) that is applicable to certain Bombardier Model DHC-8-102,

-103, -106, -201, -202, -301, -311, and -315 series airplanes. This proposed AD would require modification of the wiring of the emergency lighting system. This proposal is prompted by issuance of mandatory continuing airworthiness information by a foreign civil airworthiness authority. The action specified by the proposed AD is intended to prevent the pilots from having full authority over the cabin emergency lights, which could result in delayed egress of the passengers and crew from the cabin during emergency evacuation.

**DATES:** Comments must be received by September 20, 1999.

**ADDRESSES:** Submit comments in triplicate to the Federal Aviation Administration (FAA), Transport Airplane Directorate, ANM-114, Attention: Rules Docket No. 99-NM-32-AD, 1601 Lind Avenue, SW., Renton, Washington 98055-4056. Comments may be inspected at this location between 9:00 a.m. and 3:00 p.m., Monday through Friday, except Federal holidays.

The service information referenced in the proposed rule may be obtained from Bombardier, Inc., Bombardier Regional Airplane Division, Garratt Boulevard, Downsview, Ontario M3K 1Y5, Canada. This information may be examined at the FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington; or at the FAA, Engine and Propeller Directorate, New York Airplane Certification Office, 10 Fifth Street, Third Floor, Valley Stream, New York.

#### FOR FURTHER INFORMATION CONTACT:

Luciano L. Castracane, Aerospace Engineer, Systems and Flight Branch, ANE-172, Engine and Propeller Directorate, New York Airplane Certification Office, 10 Fifth Street, Third Floor, Valley Stream, New York 11581, telephone (516) 256-7535; fax (516) 256-2716.

#### SUPPLEMENTARY INFORMATION:

#### Comments Invited

Interested persons are invited to participate in the making of the proposed 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 above. All communications received on or before the closing date for comments, specified above, will be considered before taking action on the proposed rule. The proposals contained in this notice may be changed in light of the comments received.