

(2) A good faith estimate of the anticipated dollar volume of the activity over the short-and long-term;

(3) A full description of:

(i) The purpose and operation of the proposed activity;

(ii) The market targeted by the activity;

(iii) The delivery system for the activity;

(iv) The effect of the activity on the housing, or relevant community lending, market; and

(4) A demonstration of the Bank's capacity, through staff, or contractors employed by the Bank, sufficiency of experience and expertise, to safely administer and manage the risks associated with the new activity; and

(5) An assessment of the risks associated with the activity, including the Bank's ability to manage these risks and the Bank's ability to manage the risks associated with increasing volumes of the new activity; and

(6) The criteria that the Bank will use to determine the eligibility of its members or housing associates to participate in the new activity.

(b) *New collateral activities.* If a proposed new business activity relates to the acceptance of collateral under § 950.7 of this chapter, a Bank's notice of new business activity shall include:

(1) A description of the classes or amounts of collateral proposed to be accepted by the Bank;

(2) A copy of the Bank's member products policy, adopted pursuant to § 917.4 of this chapter;

(3) A copy of the Bank's procedures for determining the value of the collateral in question, established pursuant to § 950.10 of this chapter; and

(4) A demonstration of the Bank's capacity, personnel, technology, experience and expertise to value, discount and manage the risks associated with the collateral in question.

#### **§ 980.4 Commencement of new business activities.**

A Bank may commence a new business activity:

(a) Sixty days after receipt by the Finance Board of the notice of new business activity under § 980.3, if the Finance Board has not issued to the Bank a notice as described in § 980.5(a)(1) through (4);

(b) In the case of the acceptance of collateral enumerated under § 950.7(a)(4) of this chapter, immediately upon receipt by the Finance Board of a notice of new business activity under § 980.3; or

(c) Immediately upon issuance by the Finance Board of a letter of approval under § 980.6.

#### **§ 980.5 Notice by the Finance Board.**

(a) *Issuance.* Within sixty days after receipt of a notice of new business activity under § 980.3, the Finance Board may issue to a Bank a notice that:

(1) Disapproves the new business activity;

(2) Instructs the Bank not to commence the new business pending further consideration by the Finance Board;

(3) Declares an intent to examine the Bank;

(4) Requests additional information including but not limited to the requests listed in § 980.7;

(5) Establishes conditions for the Finance Board's approval of the new business activity, including but not limited to the conditions listed in § 980.7; or

(6) Contains other instructions or information that the Finance Board deems appropriate under the circumstances.

(b) *Effect.* Following receipt of a notice issued pursuant to paragraph (a) of this section, a Bank may not undertake any new business activity that is the subject of the notice until the Bank has received the Finance Board's consent pursuant to § 980.6.

#### **§ 980.6 Finance Board consent.**

The Finance Board may at any time provide consent for a Bank to undertake a particular new business activity and setting forth the terms and conditions that apply to the activity, with which the Bank shall comply if the Bank undertakes the activity in question.

#### **§ 980.7 Examinations; requests for additional information.**

(a) *General.* Nothing in this part shall limit in any manner the right of the Finance Board to conduct any examination of any Bank.

(b) *Requests for additional information and conditions for approval.* With respect to a new business activity, nothing in this part shall limit the right of the Finance Board at any time to:

(1) Request further information from a Bank concerning a new business activity; and

(2) Require a Bank to comply with certain conditions in order to undertake, or continue to undertake, the new business activity in question, including but not limited to:

(i) Successful completion of pre- or post-implementation safety and soundness examinations;

(ii) Demonstration by the Bank of adequate operational capacity, including the existence of appropriate policies, procedures and controls;

(iii) Demonstration by the Bank of its ability to manage the risks associated with accepting increasing volumes of particular collateral, or holding increasing volumes of particular assets, including the Bank's capacity reliably to value, discount and market the collateral or assets for liquidation;

(iv) Demonstration by the Bank that the new business activity is consistent with the housing finance and community lending mission of the Banks and the cooperative nature of the Bank System; and

(v) Finance Board review of any contracts or agreements between the Bank and its members or housing associates.

Dated: June 29, 2000.

By the Board of Directors of the Federal Housing Finance Board.

**Bruce A. Morrison,**

*Chairman.*

[FR Doc. 00-17133 Filed 7-17-00; 8:45 am]

BILLING CODE 6725-01-P

## **DEPARTMENT OF TRANSPORTATION**

### **Federal Aviation Administration**

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

[Docket No. 99-NM-66-AD; Amendment 39-11799; AD 2000-12-21]

RIN 2120-AA64

#### **Airworthiness Directives; Boeing Model 747-400 Series Airplanes Equipped with Pratt & Whitney PW4000 Series Engines**

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

**ACTION:** Final rule; correction.

**SUMMARY:** This document corrects information in an existing airworthiness directive (AD) that applies to certain Boeing Model 747-400 series airplanes. That AD currently requires installation of a modification of the thrust reverser control and indication system and wiring on each engine; and repetitive functional tests of that installation to detect discrepancies, and repair, if necessary. This document publishes Appendix 1, which was referenced in, but inadvertently omitted from, the existing AD. Appendix 1 describes procedures for a functional test to detect discrepancies of the additional locking system on each engine thrust reverser. This correction is necessary to ensure that operators have the procedures necessary to perform the required functional test.

**DATES:** Effective July 28, 2000.

The incorporation by reference of certain publications listed in the regulations was approved previously by the Director of the Federal Register as of July 28, 2000 (65 FR 39079, June 23, 2000).

**FOR FURTHER INFORMATION CONTACT:**

Larry Reising, Aerospace Engineer, Propulsion Branch, ANM-140S, FAA, Transport Airplane Directorate, Seattle Aircraft Certification Office, 1601 Lind Avenue, SW., Renton, Washington 98055-4056; telephone (425) 227-2683; fax (425) 227-1181.

**SUPPLEMENTARY INFORMATION:** On June 14, 2000, the Federal Aviation Administration (FAA) issued AD 2000-12-21, amendment 39-11799 (65 FR 39079, June 23, 2000), which applies to certain Boeing Model 747-400 series airplanes. That AD requires installation of a modification of the thrust reverser control and indication system and wiring on each engine; and repetitive functional tests of that installation to detect discrepancies, and repair, if necessary. That AD was prompted by the results of a safety review, which revealed that in-flight deployment of a thrust reverser could result in a significant reduction in airplane controllability. The actions required by that AD are intended to ensure the integrity of the fail-safe features of the thrust reverser system by preventing possible failure modes, which could result in inadvertent deployment of a thrust reverser during flight, and consequent reduced controllability of the airplane.

**Need for the Correction**

Since the issuance of that AD, the FAA discovered that Appendix 1 was inadvertently omitted from the final version of the AD. Appendix 1 is referenced in paragraph (b) of the AD as the appropriate source of procedures for the functional test to detect discrepancies of the additional locking system on each engine thrust reverser. Appendix 1 was published in the notice of proposed rulemaking (NPRM), which preceded the final rule. No comments affecting the procedures described in Appendix 1 were received in response to the NPRM.

The FAA has determined that a correction to AD 2000-12-21 is necessary. The correction will add Appendix 1 to the existing AD to ensure that operators have the procedures necessary to perform the functional test required by paragraph (b) of the AD.

**Correction of Publication**

This document adds Appendix 1 and correctly adds the AD as an amendment

to section 39.13 of the Federal Aviation Regulations (14 CFR 39.13).

The AD is reprinted in its entirety for the convenience of affected operators. The effective date of the AD remains July 28, 2000.

Since this action only adds procedures to make it possible for operators to accomplish the AD, it has no adverse economic impact and imposes no additional burden on any person. Therefore, the FAA has determined that notice and public procedures are unnecessary.

**List of Subject in 14 CFR Part 39**

Air transportation, Aircraft, Aviation safety, Incorporation by reference, Safety.

**Adoption of the Correction**

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 [Corrected]**

2. Section 39.13 is amended by correctly adding the following airworthiness directive (AD):

**2000-12-21 Boeing:** Amendment 39-11799. Docket 99-NM-66-AD.

**Applicability:** Model 747-400 series airplanes equipped with Pratt & Whitney PW4000 series engines; 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 (d) 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 inadvertent deployment of a thrust reverser during flight and consequent reduced controllability of the airplane, accomplish the following:

**Modifications**

(a) For airplanes identified in Boeing Service Bulletin 747-78-2155, Revision 2,

dated November 5, 1998: Accomplish the requirements of paragraphs (a)(1) and (a)(2) of this AD at the times specified in those paragraphs. Accomplishment of these actions constitutes terminating action for the inspections and tests required by paragraph (a) of AD 94-15-05, amendment 39-8976.

(1) Within 36 months after the effective date of this AD: Install an additional locking system on each engine thrust reverser in accordance with the Accomplishment Instructions of Boeing Service Bulletin 747-78-2155, Revision 2, dated November 5, 1998.

**Note 2:** Installations accomplished prior to the effective date of this AD in accordance with Boeing Service Bulletin 747-78-2155, Revision 1, dated January 30, 1997, are considered acceptable for compliance with paragraph (a)(1) of this AD.

(2) Prior to or concurrent with the installation required by paragraph (a)(1) of this AD, accomplish the requirements of paragraphs (a)(2)(i), (a)(2)(ii), and (a)(2)(iii) of this AD:

(i) Modify the central maintenance computer system hardware and software in accordance with Boeing Service Bulletin 747-45-2016, Revision 1, dated May 2, 1996.

(ii) Modify the integrated display system software in accordance with Boeing Service Bulletin 747-31-2245, dated June 27, 1996.

(iii) Install the provisional wiring for the locking system on the thrust reversers in accordance with Boeing Service Bulletin 747-78-2154, Revision 3, dated December 11, 1997.

**Note 3:** Installations accomplished prior to the effective date of this AD in accordance with Boeing Service Bulletin 747-78-2154, Revision 1, dated November 2, 1995, and Revision 2, dated October 31, 1996, are considered acceptable for compliance with paragraph (a)(2)(iii) of this AD.

**Repetitive Functional Tests**

(b) Within 4,000 hours time-in-service after accomplishment of paragraph (a) of this AD, or production equivalent; or within 1,000 hours time-in-service after the effective date of this AD, whichever occurs later: Perform a functional test to detect discrepancies of the additional locking system on each engine thrust reverser, in accordance with Appendix 1 of this AD. Prior to further flight, correct any discrepancy detected and repeat the functional test of that repair, in accordance with the procedures described in the Boeing 747-400 Airplane Maintenance Manual. Repeat the functional test thereafter at intervals not to exceed 4,000 hours time-in-service.

**Terminating Action Airplanes Having Line Numbers 1067 and Higher**

(c) For airplanes having line numbers 1067 and higher on which the intent of Boeing Service Bulletin 747-78-2155, Revision 2, dated November 5, 1998, was accomplished during production: Accomplishment of the repetitive functional tests required by paragraph (b) of this AD constitutes terminating action for the repetitive inspections and functional tests required by paragraph (a) of AD 94-15-05, amendment 39-8976.

### Alternative Methods of Compliance

(d) 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 4:** 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

(e) Special flight permits may be issued in accordance with sections 21.197 and 21.199 of the Federal Aviation Regulations (14 CFR 21.197 and 21.199) to operate the airplane to a location where the requirements of this AD can be accomplished.

### Incorporation by Reference

(f) Except as provided by paragraph (b) of this AD, the actions shall be done in accordance with Boeing Service Bulletin 747-78-2155, Revision 2, dated November 5, 1998; Boeing Service Bulletin 747-45-2016, Revision 1, dated May 2, 1996; Boeing Service Bulletin 747-31-2245, dated June 27, 1996; or Boeing Service Bulletin 747-78-2154, Revision 3, dated December 11, 1997; as applicable. This incorporation by reference was approved previously by the Director of the Federal Register as of July 28, 2000 (65 FR 39079, June 23, 2000). 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

(g) The effective date of this amendment remains July 28, 2000.

### Appendix 1.—Thrust Reverser Sync-Lock—Adjustment/Test

#### 1. General

A. There are two sync-locks for each engine thrust reverser. The sync-lock is installed on the lower non-locking hydraulic actuator of each thrust reverser sleeve.

B. The Thrust Reverser Sync-Lock Integrity Test has two tasks:

(1) The first task does a test of the electrical circuit which controls the operation of the sync-lock on each thrust reverser sleeve.

(2) The second task does a test of the mechanical function of the sync-lock on each thrust reverser sleeve.

C. The thrust reverser sync-lock is referred to as "the sync-lock" in this procedure.

#### 2. Thrust Reverser Sync-Lock Integrity Test

A. Equipment—Multi-meter, Simpson 260 or equivalent—commercially available

B. Prepare to do the integrity test for the sync-locks

(1) Supply electrical power

(2) For the applicable engine, make sure these circuit breakers on the Main Power Distribution Panel P6, are closed:

6F12 ENG 1 T/R IND  
6E12 ENG 2 T/R IND  
6D12 ENG 3 T/R IND  
6C12 ENG 4 T/R IND  
6F13 ENG 1 T/R CONT  
6E13 ENG 2 T/R CONT  
6D13 ENG 3 T/R CONT  
6C13 ENG 4 T/R CONT  
6F11 ENG 1 T/R LOCK CONT  
6E11 ENG 2 T/R LOCK CONT  
6D11 ENG 3 T/R LOCK CONT  
6C11 ENG 4 T/R LOCK CONT

(3) Open the fan cowl panels for the applicable engine.

C. Do the electrical integrity test for the sync-locks.

(1) Do these steps, for the applicable engine, to make sure there are no "hot" short circuits in the electrical system which can accidentally supply power to the sync-locks:

(a) Remove the electrical connector, D20194, from the sync-lock, V170, on the left sleeve of the thrust reverser.

(b) Remove the electrical connector, D20196, from the sync-lock, V171, on the right sleeve of the thrust reverser.

(c) Use a multi-meter on the plug end of the applicable electrical connector to make sure that these conditions are correct:

D20194 PIN 1	D20194 PIN 2	— 3 TO +1 VDC AND CON- TINUITY (LESS THAN 5 OHMS)
D20196 PIN 1	D20196 PIN 2	— 3 TO +1 VDC AND CON- TINUITY (LESS THAN 5 OHMS)

(d) If you find the correct conditions, do the mechanical integrity test for the sync-locks.

(e) If you did not find these conditions to be correct, you must do these steps:

(1) Make a careful visual inspection of all the electrical wires and connectors between the sync-lock and its power circuit.

(2) Repair all the unserviceable electrical wire and connectors that you find.

(3) Use the multi-meter again to make sure there are no "hot" short circuits in the electrical system which can accidentally supply power to the sync-locks.

D. Do the mechanical integrity test for the sync-locks.

(1) Supply hydraulic power.

**WARNING:** MAKE SURE ALL PERSONS AND EQUIPMENT ARE CLEAR OF THE AREA BEHIND EACH THRUST REVERSER. IF YOU DO NOT OBEY THIS INSTRUCTION, INJURIES TO PERSONS OR DAMAGE TO EQUIPMENT CAN OCCUR IF THE SYNC-LOCKS DO NOT OPERATE CORRECTLY AND THE THRUST REVERSER EXTENDS.

(2) Move the applicable reverser thrust lever aft to try to extend the thrust reverser with hydraulic power.

**Note:** If the thrust reverser sleeves do not extend, the sync-locks are serviceable. If the thrust reverser sleeves extend, the applicable sync-lock did not operate correctly.

(3) Replace the sync-lock(s) on the thrust reverser sleeve(s) that did extend when you moved the reverse thrust levers. Repeat steps 2.D.(1) and 2.D.(2) to verify that functional sync-locks are installed.

(4) Move the applicable thrust reverser lever forward to the stow position.

(5) Install the electrical connector, D20194, on the sync-lock, V170 on the left sleeve of the thrust reverser.

(6) Install the electrical connector, D20196, on the sync-lock, V171, on the right sleeve of the thrust reverser.

**WARNING:** MAKE SURE ALL PERSONS AND EQUIPMENT ARE CLEAR OF THE AREA BEHIND EACH THRUST REVERSER. IF YOU DO NOT OBEY THIS INSTRUCTION, INJURIES TO PERSONS OR DAMAGE TO EQUIPMENT CAN OCCUR WHEN THE THRUST REVERSERS ARE EXTENDED.

(7) Move the applicable thrust reverser aft to try to extend the thrust reverser with hydraulic power.

**Note:** If the thrust reverser sleeves extended, the sync-locks are serviceable. If the thrust reverser sleeves did not extend, the applicable sync-lock is not serviceable.

(8) Replace the sync-lock(s) on the thrust reverser sleeve that did not extend when you moved the reverse thrust levers. Repeat steps 2.D.(4) through 2.D.(7) to verify that functional sync-locks are installed.

(9) Repeat steps 2.A. through 2.D. for all other engine positions.

E. Put the airplane back to its usual condition.

(1) Move the reverse thrust levers forward to fully retract the thrust reversers on the applicable engine.

(2) Remove the hydraulic power if it is not necessary.

(3) Remove the electrical power if it is not necessary.

(4) Close the fan cowl panels.

Issued in Renton, Washington, on July 11, 2000.

**Donald L. Riffin,**

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

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## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 71

[Airspace Docket No. 2000-ASW-12]

#### Revision of Class E Airspace, Carrizo Springs, Glass Ranch, TX

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

**ACTION:** Direct final rule; confirmation of effective date.