

been prepared for this action and it is contained in the Rules Docket. A copy of it 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:

##### 2002–26–20 McDonnell Douglas:

Amendment 39–13009. Docket 2000–NM–166–AD.

**Applicability:** Model DC–9–81 (MD–81), DC–9–82 (MD–82), and DC–9–83 (MD–83) airplanes, and Model MD–88 airplanes; certificated in any category; as listed in Boeing Alert Service Bulletin MD80–24A184, dated October 26, 2000; equipped with Jamco lavatories.

**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 (b) 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 chafing of wires at the disconnect panel above the aft left lavatory, which could result in electrical arcing, and consequent fire in the cabin, accomplish the following:

#### Inspection and Corrective Actions

(a) Within 120 days from the effective date of this AD, perform a general visual inspection of the disconnect panel area above the aft left lavatory for damaged or chafed wires or unacceptable clearance between the wires and structure, in accordance with

Boeing Alert Service Bulletin MD80–24A184, excluding Appendix and Evaluation Form, all dated October 26, 2000.

**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) Condition 1. If no damaged or chafed wire and if acceptable clearance (*i.e.*, 0.50-inch minimum) between the wires and adjacent structure is found, no further action is required by this AD.

(2) Condition 2. If no chafed or damaged wire and if unacceptable clearance between the wires and adjacent structure is found, before further flight, secure wires using tie-wraps to obtain a 0.50-inch minimum clearance, in accordance with the service bulletin.

(3) Condition 3. If any chafed or damaged wire and unacceptable clearance between the wires and adjacent structure is found, before further flight, repair or replace any chafed or damaged wire with a new wire and secure wires using tie-wraps to obtain a 0.50-inch minimum clearance, in accordance with the service bulletin.

#### Alternative Methods of Compliance

(b) 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, Los Angeles Aircraft Certification Office (ACO), FAA. Operators shall submit their requests through an appropriate FAA Principal Maintenance Inspector, who may add comments and then send it to the Manager, Los Angeles ACO.

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

#### Special Flight Permits

(c) 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

(d) The actions shall be done in accordance with Boeing Alert Service Bulletin MD80–24A184, excluding Appendix and Evaluation Form, all dated October 26, 2000. 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 Aircraft Group, Long Beach Division, 3855 Lakewood Boulevard, Long Beach, California 90846, Attention: Data and

Service Management, Dept. C1–L5A (D800–0024). Copies may be inspected at the FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington; or at the FAA, Los Angeles Aircraft Certification Office, 3960 Paramount Boulevard, Lakewood, California; or at the Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC.

#### Effective Date

(e) This amendment becomes effective on February 18, 2003.

Issued in Renton, Washington, on January 2, 2003.

**Neil D. Schalekamp,**

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

[FR Doc. 03–327 Filed 1–10–03; 8:45 am]

**BILLING CODE 4910–13–P**

## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 39

[Docket No. 2001–NM–315–AD; Amendment 39–13011; AD 2002–26–22]

**RIN 2120-AA64**

#### Airworthiness Directives: Raytheon Model Hawker 800XP Airplanes

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

**ACTION:** Final rule.

**SUMMARY:** This amendment adopts a new airworthiness directive (AD), applicable to certain Raytheon Model Hawker 800XP airplanes, that requires installing jumper wires on the computer control switches to power the digital electronic engine control when overspeed protection is selected, and tying and stowing the jumper wires on the switches. The actions specified by this AD are intended to prevent loss of the overspeed protection function without the flightcrew's awareness, due to missing jumper wires, which could result in engine overspeed and possible uncommanded engine shutdown. This action is intended to address the identified unsafe condition.

**DATES:** Effective February 18, 2003.

The incorporation by reference of certain publications listed in the regulations is approved by the Director of the Federal Register as of February 18, 2003.

**ADDRESSES:** The service information referenced in this AD may be obtained from Raytheon Aircraft Company, Department 62, PO Box 85, Wichita, Kansas 67201–0085. This information may be examined at the Federal Aviation Administration (FAA),

Transport Airplane Directorate, Rules Docket, 1601 Lind Avenue, SW., Renton, Washington; at the FAA, Wichita Aircraft Certification Office, 1801 Airport Road, Room 100, Mid-Continent Airport, Wichita, Kansas; or at the Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC.

**FOR FURTHER INFORMATION CONTACT:** Jeff Pretz, Aerospace Engineer, Airframe and Propulsion Branch, ACE-118W, FAA, Wichita Aircraft Certification Office, 1801 Airport Road, Room 100, Mid-Continent Airport, Wichita, Kansas 67209; telephone (316) 946-4153; fax (316) 946-4407.

**SUPPLEMENTARY INFORMATION:** A proposal to amend part 39 of the Federal Aviation Regulations (14 CFR part 39) to include an airworthiness directive (AD) that is applicable to certain Raytheon Model Hawker 800XP airplanes was published in the **Federal Register** on September 25, 2002 (67 FR 60191). That action proposed to require installing jumper wires on the computer control switches to power the digital electronic engine control when overspeed protection is selected, and tying and stowing the jumper wires on the switches.

#### Comments

Interested persons have been afforded an opportunity to participate in the making of this amendment. No comments were submitted in response to the proposal or the FAA's determination of the cost to the public.

#### Explanation of Editorial Change

We have changed the service bulletin citation throughout this final rule to exclude the Service Bulletin/Kit Drawing Report Fax. (This form is intended to be completed by operators and submitted to the manufacturer to report compliance; however, this AD does not include such a requirement.)

#### Conclusion

After careful review of the available data, the FAA has determined that air safety and the public interest require the adoption of the rule with the change previously described. The FAA has determined that this change will neither increase the economic burden on any operator nor increase the scope of the AD.

#### Cost Impact

There are approximately 250 Model 800XP airplanes of the affected design in the worldwide fleet. The FAA estimates that 193 airplanes of U.S. registry will be affected by this AD. It will take approximately 5 work hours

per airplane for airplanes with two oxygen bottles, and 6 work hours per airplane for airplanes with three oxygen bottles, to accomplish the required actions, at an average labor rate of \$60 per work hour. The cost of required parts will be nominal. Based on these figures, the cost impact of the AD on U.S. operators is estimated to be \$300 per airplane (for airplanes with two oxygen bottles) or \$360 per airplane (for airplanes with three oxygen bottles).

The cost impact figure discussed above is based on assumptions that no operator has yet accomplished any of the requirements of this AD action, and that no operator would accomplish those actions in the future if this AD were not adopted. The cost impact figures discussed in AD rulemaking actions represent only the time necessary to perform the specific actions actually required by the AD. These figures typically do not include incidental costs, such as the time required to gain access and close up, planning time, or time necessitated by other administrative actions.

#### 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.

For the reasons discussed above, I certify that this action (1) is not a "significant regulatory action" under Executive Order 12866; (2) is not a "significant rule" under DOT Regulatory Policies and Procedures (44 FR 11034, February 26, 1979); and (3) will not have a significant economic impact, positive or negative, on a substantial number of small entities under the criteria of the Regulatory Flexibility Act. A final evaluation has been prepared for this action and it is contained in the Rules Docket. A copy of it 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:

**2002-26-22 Raytheon Aircraft Company:**  
Amendment 39-13011.  
Docket 2001-NM-315-AD.

**Applicability:** Model Hawker 800XP airplanes, as listed in Raytheon Service Bulletin SB 76-3480, dated August 2001, excluding Service Bulletin/Kit Drawing Report Fax; 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 (b) of this AD. The request should include an assessment of the effect of the modification, alteration, or repair on the unsafe condition addressed by this AD; and, if the unsafe condition has not been eliminated, the request should include specific proposed actions to address it.

**Compliance:** Required as indicated, unless accomplished previously.

To prevent loss of the overspeed protection function without the flightcrew's awareness, due to missing jumper wires, which could result in engine overspeed and possible uncommanded engine shutdown, accomplish the following:

#### Jumper Wire Installation

(a) Within 3 months or 300 flight hours after the effective date of this AD, whichever occurs first, do the actions specified in paragraphs (a)(1), (a)(2), and (a)(3) of this AD per Raytheon Service Bulletin SB 76-3480, dated August 2001, excluding Service Bulletin/Kit Drawing Report Fax.

(1) Install a four-inch jumper wire between terminals 1 and 3 on the computer control switch "NF."

(2) Install a six-inch jumper wire between terminals 1 and 3 on the computer control switch "NG."

(3) Tie and stow the jumper wires on the computer control switches "NF" and "NG" using tie-wrap.

#### Alternative Methods of Compliance

(b) 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, Wichita Aircraft Certification Office (ACO), FAA. Operators shall submit their requests through an appropriate FAA Principal Maintenance

Inspector, who may add comments and then send it to the Manager, Wichita ACO.

**Note 2:** Information concerning the existence of approved alternative methods of compliance with this AD, if any, may be obtained from the Wichita ACO.

#### Special Flight Permits

(c) 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

(d) The actions shall be done in accordance with Raytheon Service Bulletin SB 76-3480, dated August 2001, excluding Service Bulletin/Kit Drawing Report Fax. 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 Raytheon Aircraft Company, Department 62, PO Box 85, Wichita, Kansas 67201-0085. Copies may be inspected at the FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington; at the FAA, Wichita Aircraft Certification Office, 1801 Airport Road, Room 100, Mid-Continent Airport, Wichita, Kansas; or at the Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC.

#### Effective Date

(e) This amendment becomes effective on February 18, 2003.

Issued in Renton, Washington, on December 30, 2002.

**Kevin Mullin,**

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

[FR Doc. 03-150 Filed 1-10-03; 8:45 am]

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## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 39

[Docket No. 2002-NM-56-AD; Amendment 39-13002; AD 2002-26-14]

RIN 2120-AA64

#### Airworthiness Directives; Boeing Model 767-300 Series Airplanes Modified by Supplemental Type Certificate ST01869AT-D

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

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

**SUMMARY:** This amendment adopts a new airworthiness directive (AD) that is applicable to all Boeing Model 767-300 series airplanes modified by supplemental type certificate ST01869AT-D. This action requires

modifying the passenger entertainment system (PES) and revising the airplane flight manual. This action is necessary to ensure that the airplane crew is able to remove electrical power from the PES when necessary and is advised of appropriate procedures for such action. Inability to remove power from the PES during a non-normal or emergency situation could result in inability to control smoke or fumes in the airplane flight deck or cabin. This action is intended to address the identified unsafe condition.

**DATES:** Effective January 28, 2003.

The incorporation by reference of certain publications listed in the regulations is approved by the Director of the Federal Register as of January 28, 2003.

Comments for inclusion in the Rules Docket must be received on or before March 14, 2003.

**ADDRESSES:** Submit comments in triplicate to the Federal Aviation Administration (FAA), Transport Airplane Directorate, ANM-114, Attention: Rules Docket No. 2002-NM-56-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-anm-iarcomment@faa.gov*. Comments sent via fax or the Internet must contain "Docket No. 2002-NM-56-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 TIMCO Engineered Systems, Inc., 623 Radar Road, Greensboro, North Carolina 27410. This information may be examined at the FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington; or at the FAA, Atlanta Aircraft Certification Office, One Crown Center, 1895 Phoenix Boulevard, suite 450, Atlanta, Georgia; or at the Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC.

**FOR FURTHER INFORMATION CONTACT:** Robert Chupka, Aerospace Engineer, Systems and Flight Test Branch, ACE-116A, FAA, Atlanta Aircraft Certification Office, One Crown Center, 1895 Phoenix Boulevard, suite 450, Atlanta, Georgia 30349; telephone (770) 703-6070; fax (770) 703-6097.

**SUPPLEMENTARY INFORMATION:**

## Discussion

The Federal Aviation Administration (FAA) recently completed a review of in-flight entertainment (IFE) systems certified by supplemental type certificate (STC) and installed on transport category airplanes. The review focused on the interface between the IFE system and airplane electrical system, with the objective of determining if any unsafe conditions exist with regard to the interface. STCs issued between 1992 and 2000 were considered for the review.

The type of IFE systems considered for review were those that contain video monitors (cathode ray tubes or liquid crystal displays; either hanging above the aisle or mounted on individual seat backs or seat trays), or complex circuitry (*i.e.*, power supplies, electronic distribution boxes, extensive wire routing, relatively high power consumption, multiple layers of circuit protection, etc.). In addition, in-seat power supply systems that provide power to more than 20 percent of the total passenger seats were also considered for the review. The types of IFE systems not considered for review include systems that provide only audio signals to each passenger seat, ordinary in-flight telephone systems (*e.g.*, one telephone handset per group of seats or bulkhead-mounted telephones), systems that only have a video monitor on the forward bulkhead(s) (or a projection system) to provide passengers with basic airplane and flight information, and in-seat power supply systems that provide power to less than 20 percent of the total passenger seats.

Items considered during the review include the following:

- Can the electrical bus(es) supplying power to the IFE system be deenergized when necessary without removing power from systems that may be required for continued safe flight and landing?
- Can IFE system power be removed when required without pulling IFE system circuit breakers (*i.e.*, is there a switch (dedicated to the IFE system or a combination of loads) located in the flight deck or cabin that can be used to remove IFE power?)?
  - If the IFE system requires changes to flight crew procedures, has the airplane flight manual (AFM) been properly amended?
  - If the IFE system requires changes to cabin crew procedures, have they been properly amended?
  - Does the IFE system require periodic or special maintenance?

In all, approximately 180 IFE systems approved by STC were reviewed by the