

new AD, when based on engines' serial numbers (s/n). On the other hand, applicability is extended for some engines that may have been fitted with certain crankcase s/n, supplied as spare parts.

In addition, accomplishment instructions given through the relevant Service Bulletins (SB) have been detailed to better locate engine's areas that are to be scrutinised.

The aim of this AD is to ensure that the requested engine power is available at any time to prevent a sudden loss of power that could lead to a hazardous situation in a low altitude phase of flight.

The MCAI requires inspecting certain crankcases for cracks and replacing the crankcase if cracks are found.

#### Actions and Compliance

(f) Unless already done, do the following actions:

(1) Within the next 50 hours time-in-service (TIS) after the effective date of this AD, inspect the engine crankcase for cracks following Rotax Aircraft Engines Service Bulletin SB-912-029 R3, dated July 11, 2006. Repetitively thereafter do the inspection at each 100-hour, annual, or progressive inspection or within 110 hours TIS since last inspection, whichever occurs first.

(2) If cracks in the engine crankcase are found during any inspection required by paragraph (f)(1) of this AD, before further flight, replace the crankcase following Rotax Aircraft Engines Service Bulletin SB-912-029 R3, dated July 11, 2006.

(3) Installing a crankcase that has a S/N 27812 or subsequent terminates the inspection requirements of paragraph (f)(1) of this AD.

#### FAA AD Differences

**Note:** This AD differs from the MCAI and/or service information as follows: No differences.

#### Other FAA AD Provisions

(g) The following provisions also apply to this AD:

(1) *Alternative Methods of Compliance (AMOCs):* The Manager, Standards Office, FAA, has the authority to approve AMOCs for this AD, if requested using the procedures found in 14 CFR 39.19. Send information to ATTN: Sarjapur Nagarajan, Aerospace Engineer, FAA, Small Airplane Directorate, 901 Locust, Room 301, Kansas City, Missouri 64106; telephone: (816) 329-4145; fax: (816) 329-4090; e-mail:

[sarjapur.nagarajan@faa.gov](mailto:sarjapur.nagarajan@faa.gov). Before using any approved AMOC on any airplane to which the AMOC applies, notify your appropriate principal inspector (PI) in the FAA Flight Standards District Office (FSDO), or lacking a PI, your local FSDO.

(2) *Airworthy Product:* For any requirement in this AD to obtain corrective actions from a manufacturer or other source, use these actions if they are FAA-approved. Corrective actions are considered FAA-approved if they are approved by the State of Design Authority (or their delegated agent). You are required to assure the product is airworthy before it is returned to service.

(3) *Reporting Requirements:* For any reporting requirement in this AD, under the

provisions of the Paperwork Reduction Act (44 U.S.C. 3501 *et. seq.*), the Office of Management and Budget (OMB) has approved the information collection requirements and has assigned OMB Control Number 2120-0056.

#### Special Flight Permit

(h) We are limiting the special flight permits for this AD by the following conditions if the crankcase is cracked or there is evidence of oil leakage from the crankcase:

(1) Perform a leak check as follows:

(i) Clean the crankcase surface to remove any oil.

(ii) Warm up the engine to a minimum oil temperature of 50 degrees C (120 degrees F). Information about warming up the engine can be found in the applicable line maintenance manual.

(iii) Accelerate the engine to full throttle and stabilize at full throttle speed for a time period of 5 to 10 seconds. Information about performing a full throttle run can be found in the applicable line maintenance manual.

(iv) Shutdown after running the engine at idle only long enough to prevent vapor locks in the cooling system and fuel system.

(v) Inspect the crankcase for evidence of oil leakage. Oil wetting is permitted, but oil leakage of more than one drip in 3 minutes after engine shutdown is not allowed.

(2) Check the crankcase mean pressure to confirm that it is 1.46 pounds-per-square inch gage (psig) (0.1 bar) or higher when checked at takeoff power to ensure proper return of oil from the crankcase to the oil tank. Information about checking crankcase mean pressure is available in the Lubrication System section of the applicable engine installation manual.

(3) A ferry flight is not allowed if oil leakage exceeds one drip in 3 minutes or if crankcase mean pressure is below 1.46 psig.

#### Related Information

(i) Refer to MCAI EASA AD No.: 2007-0025, dated February 1, 2007; and Rotax Aircraft Engines Service Bulletin SB-912-029 R3, dated July 11, 2006, for related information. Contact BRP-Powertrain GMBH & Co KG, Welser Strasse 32, A-4623 Gunskirchen, Austria; phone: (+43) (0) 7246 601-0; fax: (+43) (0) 7246 6370; Internet: <http://www.rotax.com>, for a copy of this service information.

Issued in Kansas City, Missouri, on May 14, 2010.

#### Kim Smith,

Manager, Small Airplane Directorate, Aircraft Certification Service.

[FR Doc. 2010-12298 Filed 5-20-10; 8:45 am]

**BILLING CODE 4910-13-P**

## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 39

[Docket No. FAA-2010-0523; Directorate Identifier 2010-CE-018-AD]

RIN 2120-AA64

#### Airworthiness Directives; Hawker Beechcraft Corporation (Type Certificate No. A00010WI Previously Held by Raytheon Aircraft Company) Model 390 Airplanes

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

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

**SUMMARY:** We propose to adopt a new airworthiness directive (AD) for certain Hawker Beechcraft Corporation Model 390 airplanes. This proposed AD would require inspecting for installation of certain serial number (S/N) starter generators and replacing the starter generator if one with an affected serial number is found. This proposed AD results from reports that starter generators with deficient armature insulating materials may have been installed on certain airplanes. We are proposing this AD to detect and replace starter generators with defective armature insulating materials. This condition could result in the loss of operation of one or both starter generators with consequent loss of all non-battery electrical power.

**DATES:** We must receive comments on this proposed AD by July 6, 2010.

**ADDRESSES:** Use one of the following addresses to comment on this proposed AD:

- *Federal eRulemaking Portal:* Go to <http://www.regulations.gov>. Follow the instructions for submitting comments.

- *Fax:* (202) 493-2251.

- *Mail:* U.S. Department of Transportation, Docket Operations, M-30, West Building Ground Floor, Room W12-140, 1200 New Jersey Avenue, SE., Washington, DC 20590.

- *Hand Delivery:* U.S. Department of Transportation, Docket Operations, M-30, West Building Ground Floor, Room W12-140, 1200 New Jersey Avenue, SE., Washington, DC 20590, between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays.

For service information identified in this proposed AD, contact Hawker Beechcraft Corporation, 9709 East Central, Wichita, Kansas 67201; telephone: (316) 676-5034; fax: (316) 676-6614; Internet: <https://>

[www.hawkerbeechcraft.com/service\\_support/pubs/](http://www.hawkerbeechcraft.com/service_support/pubs/).

**FOR FURTHER INFORMATION CONTACT:**

Kevin Schwemmer, Aerospace Engineer, FAA, Wichita Aircraft Certification Office, 1801 Airport Road, Room 100, Wichita, Kansas 67209; telephone: (316) 946-4174; fax: (316) 946-4107; e-mail: [kevin.schwemmer@faa.gov](mailto:kevin.schwemmer@faa.gov).

**SUPPLEMENTARY INFORMATION:**

**Comments Invited**

We invite you to send any written relevant data, views, or arguments regarding this proposed AD. Send your comments to an address listed under the **ADDRESSES** section. Include the docket number, "FAA-2010-0523; Directorate Identifier 2010-CE-018-AD" at the beginning of your comments. We specifically invite comments on the overall regulatory, economic, environmental, and energy aspects of the proposed AD. We will consider all comments received by the closing date and may amend the proposed AD in light of those comments.

We will post all comments we receive, without change, to <http://www.regulations.gov>, including any personal information you provide. We will also post a report summarizing each substantive verbal contact we receive concerning this proposed AD.

**Discussion**

We have received reports that certain serial number starter generators with deficient armature insulating materials may have been installed on Hawker Beechcraft Corporation Model 390 airplanes. Starter generators with deficient armature fabrication may result in loss of operation of one or both starter generators in flight.

This condition could result in the loss of operation of one or both starter generators with consequent loss of all non-battery electrical power.

**Relevant Service Information**

We have reviewed Hawker Beechcraft Mandatory Service Bulletin SB 24-3963, issued May 2009, and AMETEK Advanced Industries, Inc. Mandatory

Service Bulletin—Number: 2009-0414, dated April 2009.

The service information describes procedures for:

- Inspection for starter generators with serial numbers that may have the deficient armature materials; and
- Removal and replacement of starter generators with the affected serial numbers.

**FAA's Determination and Requirements of the Proposed AD**

We are proposing this AD because we evaluated all information and determined the unsafe condition described previously is likely to exist or develop on other products of the same type design. This proposed AD would require an inspection for suspect starter generators and their replacement if found.

**Costs of Compliance**

We estimate that this proposed AD would affect 213 airplanes in the U.S. registry.

We estimate the following costs to do the proposed inspection:

Labor cost	Parts cost	Total cost per airplane	Total cost on U.S. operators
.5 work-hour × \$85 per hour = \$42.50 .....	Not applicable .....	\$42.50	\$9,052.50

We estimate the following costs to do any necessary replacements that would

be required based on the results of the proposed inspection. We have no way of

determining the number of airplanes that may need this replacement:

Labor cost	Parts cost	Total cost per airplane
10 work-hours (5 work-hours per side) × \$85 per hour = \$850 .....	\$4,069 per side = \$8,138 .....	\$8,988

**Authority for This Rulemaking**

Title 49 of the United States Code specifies the FAA's authority to issue rules on aviation safety. Subtitle I, Section 106, describes the authority of the FAA Administrator. Subtitle VII, Aviation Programs, describes in more detail the scope of the Agency's authority.

We are issuing this rulemaking under the authority described in Subtitle VII, Part A, Subpart III, Section 44701, "General requirements." Under that section, Congress charges the FAA with promoting safe flight of civil aircraft in air commerce by prescribing regulations for practices, methods, and procedures the Administrator finds necessary for

safety in air commerce. This regulation is within the scope of that authority because it addresses an unsafe condition that is likely to exist or develop on products identified in this rulemaking action.

**Regulatory Findings**

We have determined that this proposed AD would not have federalism implications under Executive Order 13132. This proposed AD would 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.

For the reasons discussed above, I certify that the 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. Will not have a significant economic impact, positive or negative, on a substantial number of small entities under the criteria of the Regulatory Flexibility Act.

We prepared a regulatory evaluation of the estimated costs to comply with this proposed AD and placed it in the AD docket.

**Examining the AD Docket**

You may examine the AD docket that contains the proposed AD, the regulatory evaluation, any comments received, and other information on the Internet at <http://www.regulations.gov>; or in person at the Docket Management Facility between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays. The Docket Office (telephone (800) 647-5527) is located at the street address stated in the **ADDRESSES** section. Comments will be available in the AD docket shortly after receipt.

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

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

**The Proposed Amendment**

Accordingly, under the authority delegated to me by the Administrator,

the FAA proposes to amend 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. The FAA amends § 39.13 by adding the following new AD:

**Hawker Beechcraft Corporation (Type Certificate No. A00010WI Previously Held By Raytheon Aircraft Company):** Docket No. FAA-2010-0523; Directorate Identifier 2010-CE-018-AD.

**Comments Due Date**

(a) We must receive comments on this airworthiness directive (AD) action by July 6, 2010.

**Affected ADs**

(b) None.

**Applicability**

(c) This AD applies to Model 390 airplanes, serial numbers RB-4 through RB-257, RB-259 through RB-265, RB-268, and RB-269, that are certificated in any category.

**Subject**

(d) Air Transport Association of America (ATA) Code 24: Electric Power.

**Unsafe Condition**

(e) This AD results from reports that starter generators with deficient armature insulating materials may have been installed on certain airplanes. We are issuing this AD to detect and replace starter generators with deficient armature insulating materials. This condition could result in the loss of operation of one or both starter generators with consequent loss of all non-battery electrical power.

**Compliance**

(f) To address this problem, you must do the following, unless already done:

Actions	Compliance	Procedures
(1) Inspect both starter generators for a starter generator with an affected serial number.	Within the next 25 hours time-in-service (TIS) after the effective date of this AD.	Follow Hawker Beechcraft Mandatory Service Bulletin SB 24-3963, dated May 2009; and AMETEK Advanced Industries, Inc. Mandatory Service Bulletin—Number: 2009-0414, dated April 2009.
(2) If only one suspect starter generator with an affected serial number is found on the airplane during the inspection required in paragraph (f)(1) of this AD, replace the starter generator.	Replace the starter generator at whichever of the following times occurs first after the inspection where the affected starter generator is found: (i) Within the next 200 hours TIS; (ii) The next scheduled inspection; or (iii) Within the next 6 months.	Follow Hawker Beechcraft Mandatory Service Bulletin SB 24-3963, dated May 2009; and AMETEK Advanced Industries, Inc. Mandatory Service Bulletin—Number: 2009-0414, dated April 2009.
(3) If two starter generators with an affected serial number are found during the inspection required in paragraph (f)(1) of this AD, replace both starter generators.	Replace one starter generator within the next 25 hours TIS after the inspection where the affected starter generator was found. Replace the second starter generator at whichever of the following times occurs first after the inspection where the affected starter generator is found: (A) Within the next 200 hours TIS; (B) The next scheduled inspection; or (C) Within the next 6 months.	Follow Hawker Beechcraft Mandatory Service Bulletin SB 24-3963, dated May 2009; and AMETEK Advanced Industries, Inc. Mandatory Service Bulletin—Number: 2009-0414, dated April 2009.
(4) Use the form (Figure 1 of this AD) to report the results of the inspections required in paragraph (f)(1) of this AD. The Office of Management and Budget (OMB) approved the information collection requirements contained in this regulation under the provisions of the Paperwork Reduction Act of 1980 (44 U.S.C. 3501 et seq.) and assigned OMB Control Number 2120-0056.	Within 10 days after the inspection required in paragraph (f)(1) of this AD.	Send the report to the FAA at the address specified in paragraph (g) of this AD.

<b>FAA-2010-0523 Inspection Report</b>		
(If the inspection required in paragraph (f)(1) of this AD was done before the effective date of this AD, this report does not need to be completed and returned to the Wichita ACO)		
Airplane Model		
Airplane Serial Number		
Airplane Tachometer Hours at Time of Inspection		
Right Hand Starter Generator serial number		
Left Hand Starter Generator serial number		
Does the RH Starter Generator fall within the suspect lot?	No	If yes, replace and document replacement starter generator serial number.
Does the LH Starter Generator fall within the suspect lot?	No	If yes, replace and document replacement starter generator serial number.
If both Starter Generators serial numbers fell within the suspect lot, was only one Starter Generator replaced?	No	If yes, describe and document which starter generator needs to be replaced.
Were any other discrepancies noticed during the inspection?		
<p><i>Send report to:</i>            Kevin Schwemmer, Aerospace Engineer, FAA, Wichita Aircraft Certification Office, 1801 Airport Road, Room 100, Wichita, KS 67209.  <i>fax: (316) 946-4107.</i>  <i>e-mail: kevin.schwemmer@faa.gov.</i></p>		
Figure 1		

#### Alternative Methods of Compliance (AMOCs)

(g) The Manager, Wichita Aircraft Certification Office (ACO), FAA, has the authority to approve AMOCs for this AD, if requested using the procedures found in 14 CFR 39.19. Send information to ATTN: Kevin Schwemmer, Aerospace Engineer, FAA, Wichita ACO, 1801 Airport Road, Room 100, Wichita, Kansas 67209; telephone: (316) 946-4174; fax: (316) 946-4107; e-mail: [kevin.schwemmer@faa.gov](mailto:kevin.schwemmer@faa.gov). Before using any approved AMOC on any airplane to which the AMOC applies, notify your appropriate principal inspector (PI) in the FAA Flight Standards District Office (FSDO), or lacking a PI, your local FSDO.

#### Related Information

(h) To get copies of the service information referenced in this AD, contact Hawker Beechcraft Corporation, 9709 East Central, Wichita, Kansas 67201; telephone: (316) 676-5034; fax: (316) 676-6614; Internet: [https://www.hawkerbeechcraft.com/service\\_support/pubs/](https://www.hawkerbeechcraft.com/service_support/pubs/). To view the AD docket, go to U.S. Department of Transportation, Docket Operations, M-30, West Building Ground Floor, Room W12-140, 1200 New Jersey Avenue, SE., Washington, DC 20590, or on the Internet at <http://www.regulations.gov>.

Issued in Kansas City, Missouri, on May 14, 2010.

#### Kim Smith,

Manager, Small Airplane Directorate, Aircraft Certification Service.

[FR Doc. 2010-12300 Filed 5-20-10; 8:45 am]

BILLING CODE 4910-13-P

#### ENVIRONMENTAL PROTECTION AGENCY

#### 40 CFR Part 52

[EPA-R09-OAR-2010-0430; FRL-9154-1]

#### Revisions to the California State Implementation Plan, San Joaquin Valley Unified Air Pollution Control District

**AGENCY:** Environmental Protection Agency (EPA).

**ACTION:** Proposed rule.

**SUMMARY:** EPA is proposing to approve revisions to the San Joaquin Valley Unified Air Pollution Control District (SJVUAPCD) portion of the California State Implementation Plan (SIP). These revisions concern oxides of nitrogen (NO<sub>x</sub>) and particulate matter (PM) emissions primarily from indirect sources associated with new development projects as well as NO<sub>x</sub> and PM emissions from certain transportation and transit projects. We are approving a local rule that regulates these emission sources under the Clean Air Act as amended in 1990 (CAA or the Act). We are taking comments on this proposal and plan to follow with a final action.

**DATES:** Any comments must arrive by July 6, 2010.

**ADDRESSES:** Submit comments, identified by docket number EPA-R09-

OAR-2010-0430, by one of the following methods:

1. *Federal eRulemaking Portal:* [www.regulations.gov](http://www.regulations.gov). Follow the online instructions.

2. *E-mail:* [steckel.andrew@epa.gov](mailto:steckel.andrew@epa.gov).

3. *Mail or Deliver:* Andrew Steckel (Air-4), U.S. Environmental Protection Agency Region IX, 75 Hawthorne Street, San Francisco, CA 94105-3901.

*Instructions:* All comments will be included in the public docket without change and may be made available online at <http://www.regulations.gov>, including any personal information provided, unless the comment includes Confidential Business Information (CBI) or other information whose disclosure is restricted by statute. Information that you consider CBI or otherwise protected should be clearly identified as such and should not be submitted through <http://www.regulations.gov> or e-mail. <http://www.regulations.gov> is an "anonymous access" system, and EPA will not know your identity or contact information unless you provide it in the body of your comment. If you send e-mail directly to EPA, your e-mail address will be automatically captured and included as part of the public comment. If EPA cannot read your comment due to technical difficulties and cannot contact you for clarification, EPA may not be able to consider your comment.

*Docket:* The index to the docket for this action is available electronically at <http://www.regulations.gov> and in hard