

## Costs of Compliance

We estimate that this AD will affect 151 engines installed on airplanes of U.S. registry. We estimate that no additional labor costs will be incurred to perform the required work as the work is done when the 3rd stage LPT duct segments are at piece-part exposure. The average labor rate is \$85 per work-hour. Required parts will cost about \$44,441 per engine. Based on these figures, we estimate the total cost of the AD to U.S. operators will be \$6,710,591.

## 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

This AD will not have federalism implications under Executive Order 13132. This AD 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.

For the reasons discussed above, I certify that this AD:

- (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),
- (3) Will not affect intrastate aviation in Alaska, and
- (4) 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.

## List of Subjects in 14 CFR Part 39

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

## Adoption of the Amendment

Accordingly, under the authority delegated to me by the Administrator, the FAA amends 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 airworthiness directive (AD):

**2012-22-16 Pratt & Whitney Division:**  
Amendment 39-17253 ; Docket No.  
FAA-2012-0546; Directorate Identifier  
2012-NE-15-AD.

#### (a) Effective Date

This AD is effective December 19, 2012.

#### (b) Affected ADs

None.

#### (c) Applicability

This AD applies to all Pratt & Whitney Division PW4050, PW4052, PW4056, PW4060, PW4060A, PW4060C, PW4062, PW4062A, PW4152, PW4156, PW4156A, PW4158, PW4160, PW4460, PW4462, and PW4650 turbofan engines, including models with any dash number suffix, with 3rd stage low-pressure turbine (LPT) duct segments part numbers (P/Ns) 50N095; 50N095-001; 50N235; 50N235-001; 50N494-01; 50N494-001; 50N495-01; or 50N495-001, installed.

#### (d) Unsafe Condition

This AD was prompted by 16 reports of damaged or failed 3rd stage LPT duct segments. We are issuing this AD to prevent failure of the 3rd stage LPT duct segments, which could lead to LPT rotor damage, uncontained engine failure, and damage to the airplane.

#### (e) Compliance

Comply with this AD within the compliance times specified, unless already done.

#### (f) 3rd Stage LPT Duct Segments Removal from Service

At the next piece-part exposure after the effective date of this AD, remove from service 3rd stage LPT duct segments, P/Ns 50N095; 50N095-001; 50N235; 50N235-001; 50N494-01; 50N494-001; 50N495-01; and 50N495-001.

#### (g) Installation Prohibition

After the effective date of this AD, do not install into any engine any 3rd stage LPT duct segment, P/N 50N095; 50N095-001; 50N235; 50N235-001; 50N494-01; 50N494-001; 50N495-01; or 50N495-001, that is at piece-part exposure.

#### (h) Definition

For the purpose of this AD, piece-part exposure is when the 3rd stage LPT duct

segment is removed from the engine and completely disassembled.

#### (i) Alternative Methods of Compliance (AMOCs)

The Manager, Engine Certification Office, may approve AMOCs for this AD. Use the procedures found in 14 CFR 39.19 to make your request.

#### (j) Related Information

(1) For more information about this AD, contact James Gray, Aerospace Engineer, Engine & Propeller Directorate, FAA, 12 New England Executive Park, Burlington, MA 01803; phone: 781-238-7742; fax: 781-238-7199; email: [james.e.gray@faa.gov](mailto:james.e.gray@faa.gov).

(2) Pratt & Whitney Engine-Duct Segment, Third Stage LPT Assembly Service Bulletin No. PW4ENG 72-488 is related to this AD.

(3) For service information identified in this AD, contact Pratt & Whitney, 400 Main St., East Hartford, CT 06108; phone: 860-565-8770; fax: 860-565-4503. You may review copies of the service information at the FAA, Engine & Propeller Directorate, 12 New England Executive Park, Burlington, MA. For information on the availability of this material at the FAA, call 781-238-7125.

#### (k) Material Incorporated by Reference

None.

Issued in Burlington, Massachusetts, on October 29, 2012.

**Colleen M. D'Allesandro,**

*Assistant Manager, Engine & Propeller Directorate, Aircraft Certification Service.*

[FR Doc. 2012-27168 Filed 11-13-12; 8:45 am]

**BILLING CODE 4910-13-P**

## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 39

[Docket No. FAA-2012-1181; Directorate Identifier 2003-CE-030-AD; Amendment 39-17249; AD 2003-17-03 R1]

RIN 2120-AA64

#### Airworthiness Directives; PIAGGIO AERO INDUSTRIES S.p.A Airplanes

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

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

**SUMMARY:** We are revising an existing airworthiness directive (AD) for certain Piaggio Aero Industries S.p.A. Model P-180 airplanes. That AD currently requires replacement of any firewall shutoff or crossfeed valve with a serial number in a certain range even if it has been previously modified. The way the applicability was written includes valves that should not be affected and are not included in the referenced service information. This AD requires

the same actions as the current AD, but only affects those firewall shutoff valves referenced in the referenced service information. We are issuing this AD to clarify the affected parts required to correct the unsafe condition on these products.

**DATES:** This AD is effective November 14, 2012.

The Director of the Federal Register approved the incorporation by reference of certain other publications listed in this AD as of September 3, 2003 (68 FR 50693, August 22, 2003).

We must receive any comments on this AD by December 31, 2012.

**ADDRESSES:** You may send comments by any of the following methods:

- *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 AD, contact Piaggio Aero Industries S.p.A—Airworthiness Office, Via Luigi Cibrario, 4-16154 Genova-Italy; phone: +39 010 6481353; fax: +39 010 6481881; email: [airworthiness@piaggioaero.it](mailto:airworthiness@piaggioaero.it); Internet: <http://www.piaggioaero.com/#/en/aftersales/service-support>. You may review copies of the referenced service information at the FAA, Small Airplane Directorate, 901 Locust, Kansas City, Missouri 64106. For information on the availability of this material at the FAA, call (816) 329-4148.

#### Examining the AD Docket

You may examine the AD docket 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 AD docket contains this AD, the regulatory evaluation, any comments received, and other information. The street address for the Docket Office (phone: 800-647-5527) is in the **ADDRESSES** section. Comments will be available in the AD docket shortly after receipt.

#### FOR FURTHER INFORMATION CONTACT:

Mike Kiesov, Aerospace Engineer, FAA, Small Airplane Directorate, 901 Locust,

Room 301, Kansas City, Missouri 64106; telephone: (816) 329-4144; fax: (816) 329-4090; email: [mike.kiesov@faa.gov](mailto:mike.kiesov@faa.gov).

#### SUPPLEMENTARY INFORMATION:

##### Discussion

On August 12, 2003, we issued AD 2003-17-03, amendment 39-13277 (68 FR 50693, August 22, 2003), for certain Piaggio Aero Industries S.p.A. Model P-180 airplanes. That AD requires inspection and determination of whether any firewall shutoff or crossfeed valve with a serial number in a certain range is installed and requires replacement or modifications of any valve that has a serial number within this range. This AD allows the pilot to check the logbook and does not require the inspection and replacement requirement if the check shows that one of these valves is definitely not installed.

That AD resulted from a ground fire on the left-hand engine nacelle of one of the affected airplanes caused by a cracked firewall crossfeed valve that had leaked fuel. This airplane model is manufactured in Italy and is type certificated for operation in the United States under the provisions of section 21.29 of the Federal Aviation Regulations. The Ente Nazionale per l'Aviazione Civile (ENAC), which is the airworthiness authority for Italy, issued Italian RAI-AD 2003-119, dated April 3, 2003, in order to ensure the continued airworthiness of these airplanes in Italy.

We issued that AD to prevent a faulty firewall shutoff or crossfeed valve from developing cracks and leaking fuel, which could result in an engine fire.

##### Actions Since AD Was Issued

Since we issued AD 2003-17-03 (68 FR 50693, August 22, 2003), we learned that the way the applicability was written includes valves that should not be affected and are not included in PIAGGIO Aero Industries S.p.A. Service Bulletin No. ASB80-0191, dated February 27, 2003.

##### Relevant Service Information

We reviewed PIAGGIO Aero Industries S.p.A. Service Bulletin (SB) No. ASB80-0191, dated February 27, 2003; and Electromech Technologies SB 484-3 AB, dated February 18, 2003. The service information describes procedures for replacing/modifying the firewall and crossfeed valves.

##### FAA's Determination

We are issuing this AD because we evaluated all the relevant information

and determined the unsafe condition described previously is likely to exist or develop in other products of the same type design.

##### AD Requirements

This AD requires the same actions as AD 2003-17-03 (68 FR 50693, August 22, 2003), but only affects those firewall shutoff and crossfeed valves referenced in PIAGGIO Aero Industries S.p.A. SB No. ASB80-0191, dated February 27, 2003.

##### FAA's Justification and Determination of the Effective Date

An unsafe condition exists that requires the immediate adoption of this AD. The FAA has found that the risk to the flying public justifies waiving notice and comment prior to adoption of this rule because the current AD includes firewall shutoff and crossfeed valves that should not be affected by the required actions. Therefore, we find that notice and opportunity for prior public comment are unnecessary and that good cause exists for making this amendment effective in less than 30 days.

##### Comments Invited

This AD is a final rule that involves requirements affecting flight safety, and we did not provide you with notice and an opportunity to provide your comments before it becomes effective. However, we invite you to send any written data, views, or arguments about this AD. Send your comments to an address listed under the **ADDRESSES** section. Include the docket number FAA-2012-1181 and directorate identifier 2003-CE-030-AD at the beginning of your comments. We specifically invite comments on the overall regulatory, economic, environmental, and energy aspects of this AD. We will consider all comments received by the closing date and may amend this AD because 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 about this AD.

##### Costs of Compliance

We estimate that this AD affects 102 airplanes of U.S. registry.

We estimate the following costs to comply with this AD:

ESTIMATED COSTS

Action	Labor cost	Parts cost	Cost per product	Cost on U.S. operators
Determination/Inspection .....	.5 work-hours × \$85 per hour = \$42.50.	N/A .....	\$42.50	\$4,335

We estimate the following costs to do any necessary replacements/modifications that would be required

based on the results of the determination. We have no way of

determining the number of aircraft that might need these replacements:

ON-CONDITION COSTS

Action	Labor cost	Parts cost	Cost per product
Replacement of affected firewall shutoff and crossfeed valves.	29 work-hours × \$85 per hour = \$2,465.	\$4,482 .....	\$6,947

**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**

This AD will not have federalism implications under Executive Order 13132. This AD 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.

For the reasons discussed above, I certify that this AD:

- (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),
- (3) Will not affect intrastate aviation in Alaska, and
- (4) 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.

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

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

**Adoption of the Amendment**

Accordingly, under the authority delegated to me by the Administrator, the FAA 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. The FAA amends § 39.13 by removing airworthiness directive (AD) 2003–17–03, Amendment 39–13277 (68 FR 50693, August 22, 2003), and adding the following new AD:

**2003–17–03 R1 PIAGGIO AERO INDUSTRIES S.p.A:** Amendment 39–17249; Docket No. FAA–2012–1181; Directorate Identifier 2003–CE–030–AD.

**(a) Effective Date**

This AD is effective November 14, 2012.

**(b) Affected ADs**

This AD revises AD 2003–17–03, Amendment 39–13277 (68 FR 50693, August 22, 2003).

**(c) Applicability**

- (1) This AD applies to PIAGGIO AERO INDUSTRIES S.p.A Model P–180 airplanes, all serial numbers, that are:
  - (i) certificated in any category; and
  - (ii) equipped with a firewall shutoff or crossfeed valve that is identified in the Effectivity table of PIAGGIO Aero Industries

S.p.A. Service Bulletin (SB) No. ASB80–0191, dated February 27, 2003.

(2) The only difference between the applicability of this AD and AD 2003–17–03 (68 FR 50693, August 22, 2003), is that AD 2003–17–03 applied to firewall shutoff and crossfeed valves that should not have been included.

(i) No further action is necessary if the actions of this AD were done in compliance with AD 2003–17–03, Amendment 39–13277 (68 FR 50693, August 22, 2003).

(ii) Any firewall shutoff or crossfeed valve that was modified per AD 2003–17–03 (68 FR 50693, August 22, 2003), and re-identified with an “A” at the end of the serial number and is not identified in the Effectivity table of PIAGGIO Aero Industries S.p.A. SB No. ASB80–0191, dated February 27, 2003, is an airworthy part and is not affected by this AD.

**(d) Subject**

Joint Aircraft System Component (JASC)/ Air Transport Association (ATA) of America Code 28: Fuel.

**(e) Unsafe Condition**

This AD was prompted by a report of a ground fire on the left-hand engine nacelle of one of the affected airplanes caused by a cracked firewall crossfeed valve that had leaked fuel. We are issuing this AD to clarify the affected parts required to correct the unsafe condition on these products.

**(f) Compliance**

Comply with this AD within the compliance times specified, unless already done.

**(g) Records Check**

(1) Within 5 days after September 3, 2003 (the effective date of AD 2003–17–03 (68 FR 50693, August 22, 2003)), check the maintenance records to determine whether a firewall shutoff or crossfeed valve that is affected by this AD is installed. The owner/operator holding at least a private pilot certificate as authorized by section 43.7 of the Federal Aviation Regulations (14 CFR 43.7) may perform this check.

(2) If, by checking the maintenance records, the owner/operator can definitely

show that no affected firewall shutoff or crossfeed valve is installed, then the inspection requirement of paragraph (h) of this AD and the replacement requirement of paragraph (i) of this AD do not apply. You must make an entry into the aircraft records that shows compliance with these portions of the AD in accordance with section 43.9 of the Federal Aviation Regulations (14 CFR 43.9).

#### (h) Inspection

Within 5 days after September 3, 2003 (the effective date of AD 2003-17-03 (68 FR 50693, August 22, 2003)), inspect the three firewall shutoff and crossfeed valves to determine whether they incorporate a serial number as referenced in the Effectivity table of PIAGGIO Aero Industries S.p.A. SB No. ASB80-0191, dated February 27, 2003.

#### (i) Replacement/Modification

If any of the firewall shutoff or crossfeed valves that are referenced in the Effectivity table of PIAGGIO Aero Industries S.p.A. SB No. ASB80-0191, dated February 27, 2003, are found, before further flight, replace or modify each affected valve following PIAGGIO Aero Industries S.p.A. Service Bulletin (SB) No. ASB80-0191, dated February 27, 2003; and Electromech Technologies SB 484-3 AB, dated February 18, 2003.

#### (j) Spares

As of 5 days after September 3, 2003 (the effective date of AD 2003-17-03 (68 FR 50693, August 22, 2003)), do not install, on any airplane, a firewall shutoff or crossfeed valve that is referenced in the Effectivity table of PIAGGIO Aero Industries S.p.A. SB No. ASB80-0191, dated February 27, 2003, unless it has been modified per paragraph (i) of this AD.

#### (k) Alternative Methods of Compliance (AMOCs)

(1) 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: Mike Kiesov, Aerospace Engineer, FAA, Small Airplane Directorate, 901 Locust, Room 301, Kansas City, Missouri 64106; telephone: (816) 329-4144; fax: (816) 329-4090; email: [mike.kiesov@faa.gov](mailto:mike.kiesov@faa.gov).

(2) Before using any approved AMOC, notify your appropriate principal inspector, or lacking a principal inspector, the manager of the local flight standards district office/certificate holding district office.

#### (l) Material Incorporated by Reference

(1) The Director of the Federal Register approved the incorporation by reference (IBR) of the service information listed in this paragraph under 5 U.S.C. 552(a) and 1 CFR part 51.

(2) You must use this service information as applicable to do the actions required by this AD, unless the AD specifies otherwise.

(3) The following service information was approved for IBR on September 3, 2003 (68 FR 50693, August 22, 2003):

(i) PIAGGIO Aero Industries S.p.A. Service Bulletin (SB) No. ASB80-0191, dated February 27, 2003; and

(ii) Electromech Technologies SB 484-3 AB, dated February 18, 2003.

(4) For service information identified in this AD, contact Piaggio Aero Industries S.p.A.—Airworthiness Office, Via Luigi Cibrario, 4-16154 Genova-Italy; phone: +39 010 6481353; fax: +39 010 6481881; email: [airworthiness@piaggioaero.it](mailto:airworthiness@piaggioaero.it); Internet: <http://www.piaggioaero.com/#/en/aftersales/service-support>.

(5) You may view this service information at FAA, Small Airplane Directorate, 901 Locust, Kansas City, Missouri 64106. For information on the availability of this material at the FAA, call (816) 329-4148.

(6) You may view this service information that is incorporated by reference at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <http://www.archives.gov/federal-register/cfr/ibr-locations.html>.

Issued in Kansas City, Missouri, on October 31, 2012.

#### Earl Lawrence,

Manager, Small Airplane Directorate, Aircraft Certification Service.

[FR Doc. 2012-27051 Filed 11-13-12; 8:45 am]

BILLING CODE 4910-13-P

## ENVIRONMENTAL PROTECTION AGENCY

### 40 CFR Part 52

[EPA-R09-OAR-2010-1078; FRL-9751-3]

### Revision to the South Coast Portion of the California State Implementation Plan, CPV Sentinel Energy Project AB 1318 Tracking System

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

**ACTION:** Final rule.

**SUMMARY:** The Environmental Protection Agency (EPA) is taking final action to approve a source-specific State Implementation Plan (SIP) revision for the South Coast Air Quality Management District (“SCAQMD” or “District”) portion of the California SIP. This source-specific SIP revision is known as the CPV Sentinel Energy Project AB 1318 Tracking System (“AB 1318 Tracking System”). The SIP revision consists of enabling language and the AB 1318 Tracking System to revise the District’s SIP approved new source review (NSR) program. The SIP revision allows the District to transfer offsetting emission reductions for particulate matter less than 10 microns in diameter (PM<sub>10</sub>) and one of its precursors, sulfur oxides (SO<sub>x</sub>), to the CPV Sentinel Energy Project (“Sentinel”), which will be a natural gas fired power plant.

**DATES:** This final rule is effective on November 14, 2012.

**ADDRESSES:** The index to the docket for this final action is available electronically at [www.regulations.gov](http://www.regulations.gov) and in hard copy at EPA Region IX, 75 Hawthorne Street, San Francisco, California. While generally all categories of documents in the docket are listed in the index, some information may be publicly available only at the hard copy location (e.g., voluminous documents, copyrighted material), and some may not be publicly available in either location (e.g., CBI). To inspect the hard copy materials, please schedule an appointment during normal business hours with the contact listed in the **FOR FURTHER INFORMATION CONTACT** section.

**FOR FURTHER INFORMATION CONTACT:** Laura Yannayon, EPA Region IX, (415) 972-3524, [yannayon.laura@epa.gov](mailto:yannayon.laura@epa.gov).

#### SUPPLEMENTARY INFORMATION:

Throughout this document, “we”, “us”, and “our” refer to EPA.

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#### I. Background

##### A. The Facility and Prior Actions

The Sentinel Energy Project is designed to be a nominally rated 850 megawatt, natural gas-fired electrical generating facility covering approximately 37 acres within Riverside County, adjacent to Desert Hot Springs in the Palm Springs, California area. EPA’s **Federal Register** notices for the January 13, 2011 proposal (76 FR 2294), April 20, 2011 final action (76 FR 22038), and August 23, 2012 supplemental proposal for this action (77 FR 50973) contain a detailed description of the project and the Clean Air Act’s (CAA) requirements for offsets during new source review permitting.

In response to our January 13, 2011 proposed rule, we received four comments. We responded to those comments on April 20, 2011 (76 FR 22038). One commenter, jointly California Communities Against Toxics and Communities for a Better Environment (jointly “CCAT”) filed a Petition for judicial review in the United States Court of Appeals for the Ninth Circuit (“9th Circuit”) shortly thereafter and an Opening Brief on July 26, 2011. On September 14, 2011, EPA requested the 9th Circuit to remand the