

**(c) Applicability**

This AD applies to Piper Aircraft, Inc. Models PA-23, PA-23-160, PA-23-235, PA-23-250, PA-E23-250, and PA-30 airplanes, all serial numbers, certificated in any category.

**(d) Subject**

Joint Aircraft System Component (JASC)/ Air Transport Association (ATA) of America Code 21, Air Conditioning.

**(e) Unsafe Condition**

This AD was prompted by the potential of carbon monoxide entering the airplane cabin. We are issuing this AD to prevent failure of the combustion heater exhaust extension, which could lead to carbon monoxide entering the airplane cabin.

**(f) Compliance**

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

**(g) Mild Steel or Stainless Steel Exhaust Extension Determination**

Within the next 25 hours time-in-service (TIS) after December 14, 1973 (the effective date retained from AD 69-13-03 as amended by AD 69-13-03, Amendment 39-785 (38 FR 33765, December 7, 1973)), remove the heater exhaust tube shroud and by means of a magnet determine if Stewart-Warner part number (P/N) 486238 exhaust extension (Piper P/N 754-708) is mild steel (magnetic) or stainless steel (non-magnetic). If the exhaust extension is stainless steel, then no further action is required by this AD.

**(h) Mild Steel Exhaust Extensions**

If there is a mild steel Stewart-Warner P/N 486238 exhaust extension (Piper P/N 754-708) installed on the airplane, within 25 hours TIS after August 28, 2017 (the effective date of this AD), you must do one of the following actions found in paragraph (h)(1) through (3) of this AD.

(1) Replace the mild steel exhaust extension with a stainless steel exhaust extension.

(2) Visually inspect the mild steel exhaust extension for deterioration (cracks, corrosion, rust, and/or flaking) and repetitively thereafter visually inspect the exhaust extension at intervals not to exceed 25 hours TIS or until the mild steel exhaust extension is replaced with a stainless steel exhaust extension.

(3) Disable or remove the combustion heater.

**(i) Deterioration of the Mild Steel Exhaust Extension**

If deterioration (cracks, corrosion, rust, and/or flaking) of the extension is found during any of the inspections required in paragraph (h)(2) of this AD, before further flight, you must do one of the following actions in paragraph (i)(1) or (2) of this AD.

(1) Replace the exhaust extension with a stainless steel exhaust extension or a mild steel P/N 486238 exhaust extension that has been inspected per paragraph (h)(2) of this AD and was found free of deterioration. If you install a mild steel P/N 486238 exhaust extension, you must continue the repetitive

visual inspections required in paragraph (h)(2) of this AD.

(2) Disable or remove the heater.

**(j) Alternative Methods of Compliance (AMOCs)**

(1) The Manager, Atlanta 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. In accordance with 14 CFR 39.19, send your request to your principal inspector or local Flight Standards District Office, as appropriate. If sending information directly to the manager of the ACO, send it to the attention of the person identified in paragraph (k) of this AD.

(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.

(3) AMOCs approved for paragraphs (a) and (b) of AD 69-13-03 are approved as AMOCs for the corresponding provisions of this AD.

**(k) Related Information**

For more information about this AD, contact Scott Hopper, Aerospace Engineer, FAA, Atlanta Aircraft Certification Office, 1701 Columbia Avenue, College Park, Georgia 30337; phone: (404) 474-5535; fax: (404) 474-5606; email: [scott.hopper@faa.gov](mailto:scott.hopper@faa.gov).

Issued in Kansas City, Missouri, on July 12, 2017.

**Pat Mullen,**

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

[FR Doc. 2017-15213 Filed 7-21-17; 8:45 am]

**BILLING CODE 4910-13-P**

**DEPARTMENT OF TRANSPORTATION****Federal Aviation Administration****14 CFR Part 39**

**[Docket No. FAA-2017-0115; Directorate Identifier 2017-NE-04-AD; Amendment 39-18967; AD 2017-15-07]**

**RIN 2120-AA64**

**Airworthiness Directives; Safran Helicopter Engines, S.A., Turboshaft Engines**

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

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

**SUMMARY:** We are superseding airworthiness directive (AD) 2017-04-51 for all Safran Helicopter Engines, S.A., Arriel 1A1, 1A2, 1B, 1C, 1C1, 1C2, 1D, 1D1, 1E2, 1K1, 1S, and 1S1 turboshaft engines. AD 2017-04-51 required inspecting, wrapping, and replacing the affected drain valve assembly (DV) installed on these Arriel 1 engines. This AD requires inspecting

and wrapping affected DVs and replacing those DVs found to be defective. This AD eliminates the terminating action that existed under AD 2017-04-51 and reduces the population of affected parts. This AD was prompted by reports of additional fuel leaks originating from the DV on certain Arriel engines. We are issuing this AD to correct the unsafe condition on these products.

**DATES:** This AD is effective August 8, 2017.

The Director of the Federal Register approved the incorporation by reference of a certain publication listed in this AD as of August 8, 2017.

We must receive any comments on this AD by September 7, 2017.

**ADDRESSES:** You may send comments, using the procedures found in 14 CFR 11.43 and 11.45, 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 Safran Helicopter Engines, S.A., 40220 Tarnos, France; phone: (33) 05 59 74 40 00; fax: (33) 05 59 74 45 15. You may view this service information at the FAA, Engine & Propeller Directorate, 1200 District Avenue, Burlington, MA 01803. For information on the availability of this material at the FAA, call 781-238-7125. It is also available on the Internet at <http://www.regulations.gov> by searching for and locating Docket No. FAA-2017-0115.

**Examining the AD Docket**

You may examine the AD docket on the Internet at <http://www.regulations.gov> by searching for and locating Docket No. FAA-2017-0115; 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 mandatory continuing airworthiness information, regulatory evaluation, any comments received, and other information. The 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:** Robert Green, Aerospace Engineer, Engine Certification Office, FAA, Engine & Propeller Directorate, 1200 District Avenue, Burlington, MA 01803; phone: 781-238-7754; fax: 781-238-7199; email: [robert.green@faa.gov](mailto:robert.green@faa.gov).

**SUPPLEMENTARY INFORMATION:**

**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 “Docket No. FAA-2017-0115; Directorate Identifier 2017-NE-04-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.

**Discussion**

On March 8, 2017, we issued AD 2017-04-51, Amendment 39-18824 (82 FR 13753, March 15, 2017), for all Safran Helicopter Engines, S.A., Arriel 1A1, 1A2, 1B, 1C, 1C1, 1C2, 1D, 1D1, 1E2, 1K1, 1S, and 1S1 turboshaft engines. AD 2017-04-51 resulted from reports of fuel leaks originating from the DV on certain Arriel engines. We issued AD 2017-04-51 to prevent an engine compartment fire, in-flight shutdown, and damage to the helicopter.

**Actions Since AD 2017-04-51 Was Issued**

Since we issued AD 2017-04-51, we received reports of additional fuel leaks on DVs with compliant diaphragm hole positions. Also since we issued AD 2017-04-51, the European Aviation Safety Agency (EASA) has issued AD 2017-0064R1, dated June 27, 2017, which requires initial and repetitive inspections and replacement of any DVs that do not pass inspection.

**Related Service Information Under 1 CFR Part 51**

We reviewed Safran Helicopter Engines Alert Mandatory Service Bulletin (MSB) No. A292 73 0853, Version A, dated April 7, 2017. The Alert MSB describes procedures for inspecting, wrapping, and replacing the DV. This service information is available by the means identified in the **ADDRESSES** section.

**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 inspecting and wrapping affected DVs and replacing those DVs found to be defective. This AD requires operators to continue to perform repetitive inspections even if the defective DV is replaced with an affected DV that is eligible for installation.

**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 compliance requirements are within 10 flight hours or 7 days. Therefore, we find that notice and opportunity for prior public comment are impracticable and that good cause exists for making this amendment effective in less than 30 days.

**Costs of Compliance**

We estimate that this AD affects 200 engines installed on helicopters 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
Inspecting, wrapping, and replacing the DV ...	4.5 work-hours × \$85 per hour = \$382.50 .....	\$70	\$452.50	\$90,500

**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 to the extent that it justifies making a regulatory distinction, 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) 2017-04-51, Amendment 39-18824 (82 FR 13753, March 15, 2017), and adding the following new AD:

**2017-15-07 Safran Helicopter Engines, S.A.:** Amendment 39-18967; Docket No. FAA-2017-0115; Directorate Identifier 2017-NE-04-AD.

#### (a) Effective Date

This AD is effective August 8, 2017.

#### (b) Affected ADs

This AD replaces AD 2017-04-51, Amendment 39-18824 (82 FR 13753, March 15, 2017).

#### (c) Applicability

This AD applies to all Safran Helicopter Engines, S.A., Arriel 1A1, 1A2, 1B, 1C, 1C1, 1C2, 1D, 1D1, 1E2, 1K1, 1S, and 1S1 turboshaft engines equipped with a drain valve assembly (DV) manufactured, repaired, or overhauled after December 31, 2015; with a diaphragm, part number 9 164 95 002 0, installed.

#### (d) Subject

Joint Aircraft System Component (JASC) Code 7321, Fuel Control/Turbine Engines.

#### (e) Unsafe Condition

This AD was prompted by reports of fuel leaks originating from the DV on certain Arriel engines. We are issuing this AD to prevent an engine compartment fire, in-flight shutdown, and damage to the helicopter.

#### (f) Compliance

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

(1) Within 10 flight hours or 7 days, whichever occurs first, after the effective date of this AD, visually inspect the affected DV for fuel leakage:

(i) If a fuel leak is detected, replace the affected DV with a DV eligible for installation, before the next flight.

(ii) If no fuel leak is detected, before the next flight, wrap the affected DV with a self-amalgamate tape or heat shrinkable tubing using the Accomplishment Instructions, paragraph 2.4, in Safran Helicopter Engines Alert Mandatory Service Bulletin (MSB) No. A292 73 0853, Version A, dated April 7, 2017.

(2) After wrapping an affected DV, as specified in paragraph (f)(1) of this AD, inspect the DV for fuel leakage before each first flight of the day. If a fuel leak is

detected, replace the affected DV with a DV eligible for installation before the next flight.

(3) If, during any inspection required by this AD, the wrapping is found defective (loose, missing, or damaged), before the next flight, remove the wrap and re-wrap the affected DV using the Accomplishment Instructions, paragraph 2.4, of Safran Helicopter Engines Alert MSB No. A292 73 0853, Version A, dated April 7, 2017.

(4) If you replace the affected DV with another affected DV eligible for installation, you must still continue to perform the repetitive inspections required by paragraph (f)(2) of this AD.

#### (g) Installation Prohibition

From the effective date of this AD, do not install any engine with an affected DV on any helicopter unless the DV has been wrapped and is leak-free in accordance with the instructions in paragraph 2.4 of Safran Helicopter Engines Alert MSB No. A292 73 0853, Version A, dated April 7, 2017.

#### (h) Definition

For the purpose of this AD, a DV eligible for installation is:

(1) A DV that is not affected by this AD; or

(2) a DV that is affected by this AD, is leak-free, and is wrapped in accordance with the Accomplishment Instructions, paragraph 2.4, of Safran Helicopter Engines Alert MSB No. A292 73 0853, Version A, dated April 7, 2017.

#### (i) Credit for Previous Actions

You may take credit for the initial inspection and corrective actions (including wrapping of a DV) accomplished before the effective date of this AD using the Accomplishment Instructions, paragraph 2, of Safran Helicopter Engines Alert MSB No. A292 73 0851, Version A, dated January 31, 2017.

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

(1) The Manager, Engine Certification Office, may approve AMOCs for this AD. Use the procedures found in 14 CFR 39.19 to make your request. You may email your request to: [ANE-AD-AMOC@faa.gov](mailto:ANE-AD-AMOC@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.

#### (k) Related Information

(1) For further information about this AD, contact: Robert Green, Aerospace Engineer, Engine Certification Office, FAA, Engine & Propeller Directorate, 1200 District Avenue, Burlington, MA 01803; phone: 781-238-7754; fax: 781-238-7199; email: [robert.green@faa.gov](mailto:robert.green@faa.gov).

(2) Refer to MCAI European Aviation Safety Agency AD No. 2017-0064R1, dated June 27, 2017, for more information.

#### (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.

(i) Safran Helicopter Engines Alert Mandatory Service Bulletin No. A292 73 0853, Version A, dated April 7, 2017.

(ii) Reserved.

(3) For Safran Helicopter Engines service information identified in this AD, contact Safran Helicopter Engines, S.A., 40220 Tarnos, France; phone: (33) 05 59 74 40 00; fax: (33) 05 59 74 45 15.

(4) You may view this service information at FAA, Engine & Propeller Directorate, 1200 District Avenue, Burlington, MA. For information on the availability of this material at the FAA, call 781-238-7125.

(5) You may view this service information 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 Burlington, Massachusetts, on July 13, 2017.

**Robert J. Ganley,**

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

[FR Doc. 2017-15434 Filed 7-21-17; 8:45 am]

**BILLING CODE 4910-13-P**

## DEPARTMENT OF HOMELAND SECURITY

### Coast Guard

#### 33 CFR Part 165

[Docket Number USCG-2017-0385]

RIN 1625-AA00

#### Safety Zone; Canal Fest Water Ski Show; Erie Canal System, Fish Creek, Sylvan Beach, NY

**AGENCY:** Coast Guard, DHS.

**ACTION:** Temporary final rule.

**SUMMARY:** The Coast Guard is establishing a temporary safety zone on the Erie Canal System, Fish Creek, Sylvan Beach, NY. This safety zone is intended to restrict vessels from portions of the Erie Canal System at Fish Creek during the Canal Fest Water Ski Show on August 13, 2017. This temporary safety zone is necessary to protect mariners and vessels from the navigational hazards associated with high speed craft and water skiers. Entry of vessels or persons into this zone is prohibited unless specifically authorized by the Captain of the Port Buffalo.

**DATES:** This rule is effective from 12:15 p.m. to 2:45 p.m. August 13, 2017.

**ADDRESSES:** To view documents mentioned in this preamble as being