

changes to procedures or tests identified as RC require approval of an AMOC.

#### (j) Related Information

For more information about this AD, contact Dan Rodina, Aerospace Engineer, Large Aircraft Section, International Validation Branch, FAA, 2200 South 216th St., Des Moines, WA 98198; telephone and fax: 206-231-3225; email: [Dan.Rodina@faa.gov](mailto:Dan.Rodina@faa.gov).

#### (k) 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 this AD specifies otherwise.

(i) European Union Aviation Safety Agency (EASA) AD 2020-0112R1, dated May 27, 2020.

(ii) [Reserved]

(3) For information about EASA AD 2020-0112R1, contact the EASA, Konrad-Adenauer-Ufer 3, 50668 Cologne, Germany; telephone +49 221 8999 000; email [ADS@easa.europa.eu](mailto:ADS@easa.europa.eu); Internet [www.easa.europa.eu](http://www.easa.europa.eu). You may find this EASA AD on the EASA website at <https://ad.easa.europa.eu>.

(4) You may view this material at the FAA, Airworthiness Products Section, Operational Safety Branch, 2200 South 216th St., Des Moines, WA. For information on the availability of this material at the FAA, call 206-231-3195. This material may be found in the AD docket on the internet at <https://www.regulations.gov> by searching for and locating Docket No. FAA-2020-0682.

(5) You may view this material that is incorporated by reference at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, email [fedreg.legal@nara.gov](mailto:fedreg.legal@nara.gov), or go to: <https://www.archives.gov/federal-register/cfr/ibr-locations.html>.

Issued on July 30, 2020.

**Lance T. Gant,**

Director, Compliance & Airworthiness Division, Aircraft Certification Service.

[FR Doc. 2020-18539 Filed 8-24-20; 8:45 am]

**BILLING CODE 4910-13-P**

## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 39

[Docket No. FAA-2020-0688; Project Identifier MCAI-2020-00901-T; Amendment 39-21206; AD 2020-17-01]

**RIN 2120-AA64**

#### Airworthiness Directives; Airbus SAS Airplanes

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

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

**SUMMARY:** The FAA is adopting a new airworthiness directive (AD) for certain Airbus SAS Model A319-115 and -153N; A320-214, -216, -232, -251N, -252N, -271N, and -273N; and A321-211, -231, -251N, -253N, -271N, -272N, -251NX, -252NX, -253NX, and -271NX airplanes. This AD was prompted by reports of fuel leaks at the interface of the low pressure shut off valves on the pylon areas of engines 1 and 2 due to improperly installed parts during production. This AD requires a one-time detailed inspection of each low pressure shut off valve on the pylon areas of engines 1 and 2 for correct installation, and replacing the O-rings and torqueing the mounting bolts within specified values as applicable, as specified in a European Union Aviation Safety Agency (EASA) AD 2020-0148, which is incorporated by reference. The FAA is issuing this AD to address the unsafe condition on these products.

**DATES:** This AD becomes effective September 9, 2020.

The Director of the Federal Register approved the incorporation by reference of a certain publication listed in this AD as of September 9, 2020.

The FAA must receive comments on this AD by October 9, 2020.

**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 <https://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 EASA material incorporated by reference (IBR) in this AD, contact the EASA, Konrad-Adenauer-Ufer 3, 50668 Cologne, Germany; telephone +49 221 8999 000; email [ADS@easa.europa.eu](mailto:ADS@easa.europa.eu); internet [www.easa.europa.eu](http://www.easa.europa.eu). You may find this IBR material on the EASA website at <https://ad.easa.europa.eu>. You may view this IBR material at the FAA, Airworthiness Products Section, Operational Safety Branch, 2200 South 216th St., Des Moines, WA. For information on the availability of this material at the FAA, call 206-231-3195.

It is also available in the AD docket on the internet at <https://www.regulations.gov> by searching for and locating Docket No. FAA-2020-0688.

#### Examining the AD Docket

You may examine the AD docket on the internet at <https://www.regulations.gov> by searching for and locating Docket No. FAA-2020-0688; or in person at Docket Operations between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays. The AD docket contains this AD, any comments received, and other information. The street address for Docket Operations is listed above. Comments will be available in the AD docket shortly after receipt.

**FOR FURTHER INFORMATION CONTACT:** Sanjay Ralhan, Aerospace Engineer, Large Aircraft Section, International Validation Branch, FAA, 2200 South 216th St., Des Moines, WA 98198; telephone and fax 206-231-3223; email [Sanjay.Ralhan@faa.gov](mailto:Sanjay.Ralhan@faa.gov).

#### SUPPLEMENTARY INFORMATION:

##### Discussion

The EASA, which is the Technical Agent for the Member States of the European Union, has issued EASA AD 2020-0148, dated July 6, 2020 ("EASA AD 2020-0148") (also referred to as the Mandatory Continuing Airworthiness Information, or "the MCAI"), to correct an unsafe condition for certain Airbus SAS Model A319-115 and -153N; A320-214, -216, -232, -251N, -252N, -271N, and -273N; and A321-211, -231, -251N, -253N, -271N, -272N, -251NX, -252NX, -253NX, and -271NX airplanes.

This AD was prompted by reports of fuel leaks at the interface of the low pressure shut off valves on the pylon areas of engines 1 and 2 due to improperly installed parts during production. The FAA is issuing this AD to address incorrect installation of the low pressure shut off valves, which could result in fuel spillage in the flammable zone. This condition, if not corrected, could result in an uncontrollable fire in an engine pylon. See the MCAI for additional background information.

#### Related IBR Material Under 1 CFR Part 51

EASA AD 2020-0148 describes procedures for a one-time detailed inspection of each low pressure shut off valve on the pylon areas of engines 1 and 2 for correct installation, and replacing the O-rings and torqueing the mounting bolts within specified values as applicable. This material is

reasonably available because the interested parties have access to it through their normal course of business or by the means identified in the ADDRESSES section.

FAA’s Determination

This product has been approved by the aviation authority of another country, and is approved for operation in the United States. Pursuant to the FAA’s bilateral agreement with the State of Design Authority, the FAA has been notified of the unsafe condition described in the MCAI referenced above. The FAA is issuing this AD because the FAA evaluated all pertinent information and determined the unsafe condition exists and is likely to exist or develop on other products of the same type design.

Requirements of This AD

This AD requires accomplishing the actions specified in EASA AD 2020–0148 described previously, as incorporated by reference, except for any differences identified as exceptions in the regulatory text of this AD.

Explanation of Required Compliance Information

In the FAA’s ongoing efforts to improve the efficiency of the AD process, the FAA initially worked with Airbus and EASA to develop a process to use certain EASA ADs as the primary source of information for compliance with requirements for corresponding FAA ADs. The FAA has since coordinated with other manufacturers and civil aviation authorities (CAAs) to use this process. As a result, EASA AD 2020–0148 is incorporated by reference in this final rule. This AD, therefore, requires compliance with EASA AD 2020–0148 in its entirety, through that incorporation, except for any differences identified as exceptions in the regulatory text of this AD. Using common terms that are the same as the heading of a particular section in the EASA AD does not mean that operators need comply only with that section. For example, where the AD requirement refers to “all required actions and compliance times,” compliance with this AD requirement is not limited to

the section titled “Required Action(s) and Compliance Time(s)” in the EASA AD. Service information specified in EASA AD 2020–0148 that is required for compliance with EASA AD 2020–0148 is available on the internet at <https://www.regulations.gov> by searching for and locating Docket No. FAA–2020–0688.

FAA’s Justification and Determination of the Effective Date

An unsafe condition exists that requires the immediate adoption of this AD without providing an opportunity for public comments prior to adoption. The FAA has found that the risk to the flying public justifies waiving notice and comment prior to adoption of this rule because incorrect installation of the low pressure shut off valves on the pylon areas of engines 1 and 2 could result in fuel spillage in the flammable zone. This condition, if not corrected, could result in an uncontrollable fire in an engine pylon. In addition, the compliance time for the required action is shorter than the time necessary for the public to comment and for publication of the final rule. Therefore, the FAA finds good cause that notice and opportunity for prior public comment are impracticable. In addition, for the reasons stated above, the FAA finds 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 the FAA did not precede it by notice and opportunity for public comment. The FAA invites you to send any written relevant data, views, or arguments about this AD. Send your comments to an address listed under the ADDRESSES section. Include “Docket No. FAA–2020–0688; Project Identifier MCAI–2020–00901–T” at the beginning of your comments. The FAA specifically invites comments on the overall regulatory, economic, environmental, and energy aspects of this AD. The FAA will consider all comments received by the closing date and may amend this AD based on those comments.

Except for Confidential Business Information (CBI) as described in the following paragraph, and other information as described in 14 CFR 11.35, the FAA will post all comments the FAA receives, without change, to <https://www.regulations.gov>, including any personal information you provide. The FAA will also post a report summarizing each substantive verbal contact the FAA receives about this AD.

Confidential Business Information

CBI is commercial or financial information that is both customarily and actually treated as private by its owner. Under the Freedom of Information Act (FOIA) (5 U.S.C. 552), CBI is exempt from public disclosure. If your comments responsive to this AD contain commercial or financial information that is customarily treated as private, that you actually treat as private, and that is relevant or responsive to this AD, it is important that you clearly designate the submitted comments as CBI. Please mark each page of your submission containing CBI as “PROPIN.” The FAA will treat such marked submissions as confidential under the FOIA, and they will not be placed in the public docket of this AD. Submissions containing CBI should be sent to Sanjay Ralhan, Aerospace Engineer, Large Aircraft Section, International Validation Branch, FAA, 2200 South 216th St., Des Moines, WA 98198; telephone and fax 206–231–3223; email [Sanjay.Ralhan@faa.gov](mailto:Sanjay.Ralhan@faa.gov). Any commentary that the FAA receives which is not specifically designated as CBI will be placed in the public docket for this rulemaking.

Regulatory Flexibility Act (RFA)

The requirements of the RFA do not apply when an agency finds good cause pursuant to 5 U.S.C. 553 to adopt a rule without prior notice and comment. Because the FAA has determined that it has good cause to adopt this rule without notice and comment, RFA analysis is not required.

Costs of Compliance

The FAA estimates that this AD affects 188 airplanes of U.S. registry. The FAA estimates the following costs to comply with this AD:

ESTIMATED COSTS FOR REQUIRED ACTIONS \*

Labor cost	Parts cost	Cost per product	Cost on U.S. operators
3 work-hours × \$85 per hour = \$255 .....	\$ *	\$255 *	\$47,940 *

\* The FAA has received no definitive data that would enable the FAA to provide parts cost estimates for the actions specified in this AD.

## 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.

The FAA is 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

The FAA determined that 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, and
- (2) Will not affect intrastate aviation in Alaska.

## 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):

**2020–17–01 Airbus SAS:** Amendment 39–21206; Docket No. FAA–2020–0688; Project Identifier MCAI–2020–00901–T.

## (a) Effective Date

This AD becomes effective September 15, 2020.

## (b) Affected ADs

None.

## (c) Applicability

This AD applies to the Airbus SAS airplanes specified in paragraphs (c)(1) through (3) of this AD, certificated in any category, as identified in European Union Aviation Safety Agency (EASA) AD 2020–0148, dated July 6, 2020 ("EASA AD 2020–0148").

- (1) Model A319–115 and –153N airplanes.
- (2) Model A320–214, –216, –232, –251N, –252N, –271N, and –273N airplanes.
- (3) Model A321–211, –231, –251N, –253N, –271N, –272N, –251NX, –252NX, –253NX, and –271NX airplanes.

## (d) Subject

Air Transport Association (ATA) of America Code 28, Fuel.

## (e) Reason

This AD was prompted by reports of fuel leaks at the interface of the low pressure shut off valves on the pylon areas of engines 1 and 2 due to improperly installed parts during production. The FAA is issuing this AD to address incorrect installation of the low pressure shut off valves, which could result in fuel spillage in the flammable zone. This condition, if not corrected, could result in an uncontrollable fire in an engine pylon.

## (f) Compliance

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

## (g) Requirements

Except as specified in paragraph (h) of this AD: Comply with all required actions and compliance times specified in, and in accordance with, EASA AD 2020–0148.

## (h) Exceptions to EASA AD 2020–0148

(1) Where EASA AD 2020–0148 refers to its effective date, this AD requires using the effective date of this AD.

(2) The "Remarks" section of EASA AD 2020–0148 does not apply to this AD.

(3) Where EASA AD 2020–0148 specifies to comply with "the instructions of the AOT," this AD requires compliance with the procedures marked as "RC" (required for compliance) in the Alert Operators Transmission (AOT); except, where paragraph (1) of EASA AD 2020–0148 specifies accomplishing a detailed inspection "in accordance with the instructions of the AOT," this AD requires accomplishing a detailed inspection "in accordance with the instructions in steps 2 through 4 of the AOT."

## (i) No Reporting

Although the service information specified in EASA AD 2020–0148 includes reporting certain information to the manufacturer as an "RC" (required for compliance) step, this AD does not include that requirement.

## (j) Other FAA AD Provisions

The following provisions also apply to this AD:

(1) *Alternative Methods of Compliance (AMOCs):* The Manager, Large Aircraft Section, International Validation Branch, 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 Large Aircraft Section, International Validation Branch, send it to the attention of the person identified in paragraph (k) of this AD. Information may be emailed to: 9-AVS-AIR-730-AMOC@faa.gov. 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.

(2) *Contacting the Manufacturer:* For any requirement in this AD to obtain instructions from a manufacturer, the instructions must be accomplished using a method approved by the Manager, Large Aircraft Section, International Validation Branch, FAA; or EASA; or Airbus SAS's EASA Design Organization Approval (DOA). If approved by the DOA, the approval must include the DOA-authorized signature.

(3) *Required for Compliance (RC):* Except as required by paragraphs (h)(3) and (j)(2) of this AD, for service information that contains steps that are labeled as "RC" (required for compliance), the provisions of paragraphs (j)(3)(i) and (ii) of this AD apply.

(i) The steps labeled as RC, including substeps under an RC step and any figures identified in an RC step, must be done to comply with the AD.

(ii) Steps not referenced in EASA AD 2020–0148 that contains RC procedures and tests: RC procedures and tests must be done to comply with this AD; any procedures or tests that are not identified as RC are recommended. Those procedures and tests that are not identified as RC may be deviated from using accepted methods in accordance with the operator's maintenance or inspection program without obtaining approval of an AMOC, provided the procedures and tests identified as RC can be done and the airplane can be put back in an airworthy condition. Any substitutions or changes to procedures or tests identified as RC require approval of an AMOC.

## (k) Related Information

For more information about this AD, contact Sanjay Ralhan, Aerospace Engineer, Large Aircraft Section, International Validation Branch, FAA, 2200 South 216th St., Des Moines, WA 98198; telephone and fax 206–231–3223; email [Sanjay.Ralhan@faa.gov](mailto:Sanjay.Ralhan@faa.gov).

## (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 this AD specifies otherwise.

(i) European Union Aviation Safety Agency (EASA) AD 2020-0148, dated July 6, 2020.

(ii) [Reserved]

(3) For information about EASA AD 2020-0148, contact the EASA, Konrad-Adenauer-Ufer 3, 50668 Cologne, Germany; telephone +49 221 8999 000; email [ADs@easa.europa.eu](mailto:ADs@easa.europa.eu); internet [www.easa.europa.eu](http://www.easa.europa.eu). You may find this EASA AD on the EASA website at <https://ad.easa.europa.eu>.

(4) You may view this material at the FAA, Airworthiness Products Section, Operational Safety Branch, 2200 South 216th St., Des Moines, WA. For information on the availability of this material at the FAA, call 206-231-3195. This material may be found in the AD docket on the internet at <https://www.regulations.gov> by searching for and locating Docket No. FAA-2020-0688.

(5) You may view this material that is incorporated by reference at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, email [fedreg.legal@nara.gov](mailto:fedreg.legal@nara.gov), or go to: <https://www.archives.gov/federal-register/cfr/ibr-locations.html>.

Issued on August 5, 2020.

**Lance T. Gant,**

*Director, Compliance & Airworthiness Division, Aircraft Certification Service.*

[FR Doc. 2020-18489 Filed 8-24-20; 8:45 am]

**BILLING CODE 4910-13-P**

## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 39

[Docket No. FAA-2019-0615; Product Identifier 2018-CE-053-AD; Amendment 39-21214; AD 2020-17-09]

RIN 2120-AA64

#### Airworthiness Directives; GA8 Airvan (Pty) Ltd Airplanes

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

**ACTION:** Final rule.

**SUMMARY:** The FAA is adopting a new airworthiness directive (AD) for GA8 Airvan (Pty) Ltd Models GA8 and GA8-TC320 airplanes. This AD results from mandatory continuing airworthiness information (MCAI) issued by an aviation authority of another country to identify and correct an unsafe condition on an aviation product. The MCAI describes the unsafe condition as a design change to the fuselage strut pick up ribs No. 5 and 6 that requires a reduced life limit. The FAA is issuing this AD to require actions to address the unsafe condition on these products.

**DATES:** This AD is effective September 29, 2020.

The Director of the Federal Register approved the incorporation by reference of certain publications listed in the AD as of September 29, 2020.

**ADDRESSES:** For service information identified in this AD, contact GA8 Airvan (Pty) Ltd, c/o GippsAero Pty Ltd, Attn: Technical Services, P.O. Box 881, Morwell Victoria 3840, Australia; telephone: + 61 03 5172 1200; fax: +61 03 5172 1201; email: [aircraft.techpubs@mahindraaerospace.com](mailto:aircraft.techpubs@mahindraaerospace.com). You may view this referenced service information at the FAA Airworthiness Products Section, Operational Safety Branch, 901 Locust, Kansas City, Missouri 64106. For information on the availability of this material at the FAA, call (816) 329-4148. It is also available on the internet at <https://www.regulations.gov> by searching for Docket No. FAA-2019-0615.

#### Examining the AD Docket

You may examine the AD docket on the internet at <https://www.regulations.gov> by searching for and locating Docket No. FAA-2019-0615; or in person at Docket Operations between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays. The AD docket contains this final rule, the notice of proposed rulemaking (NPRM), the regulatory evaluation, any comments received, and other information. The address for Docket Operations is U.S. Department of Transportation, Docket Operations, M-30, West Building Ground Floor, Room W12-140, 1200 New Jersey Avenue SE, Washington, DC 20590.

#### FOR FURTHER INFORMATION CONTACT:

Doug Rudolph, Aerospace Engineer, FAA, General Aviation & Rotorcraft Section, International Validation Branch, 901 Locust, Room 301, Kansas City, Missouri 64106; telephone: (816) 329-4059; fax: (816) 329-4090; email: [doug.rudolph@faa.gov](mailto:doug.rudolph@faa.gov).

#### SUPPLEMENTARY INFORMATION:

#### Discussion

The FAA issued an NPRM to amend 14 CFR part 39 by adding an AD that would apply to GA8 Airvan (Pty) Ltd Models GA8 and GA8-TC320 airplanes. The NPRM published in the **Federal Register** on August 12, 2019 (84 FR 39782). The NPRM proposed to correct an unsafe condition for the specified products and was based on MCAI originated by an aviation authority of another country. The Civil Aviation Safety Authority (CASA), which is the aviation authority for Australia, issued AD No. AD/GA8/10, dated October 17,

2018 (referred to after this as “the MCAI”), which states:

Airworthiness Limitations are promulgated in the GippsAero Service Manual [Airworthiness Limitations Section] ALS Chapter 4 Airworthiness Limitations. The change to the Airworthiness Limitations by GippsAero on 15 May 2018 was the result of the manufacturer changing the design of the fuselage strut pick up ribs no. 5 and 6. The revised rib designs have a different life limitation to the earlier rib designs. These Airworthiness Limitations are approved by CASA and non-compliance with these limitations could result in an unsafe condition developing. The Service Manual Chapter 4 Airworthiness Limitations dated 15 May 2018 are mandatory in Australia however foreign National Aviation Authorities may not automatically require revision of service manuals without the issue of this AD.

While the U.S. type certificate holder is GA8 Airvan C/O GippsAero, service manuals for the GA8 and GA8-TC320 model airplanes are issued by GippsAero.

The MCAI can be found in the AD docket on the internet at: <https://www.regulations.gov/document?D=FAA-2019-0615-0002>.

#### Comments

The FAA gave the public the opportunity to participate in developing this AD. The FAA received no comments on the NPRM or on the determination of the cost to the public.

#### Conclusion

The FAA reviewed the relevant data and determined that air safety and the public interest require adopting the AD as proposed.

#### Related Service Information Under 14 CFR Part 51

GippsAero has issued GippsAero, Model GA8, GA8 Airplane Service Manual, C01-00-04, Chapter 4, Airworthiness Limitations, dated May 14, 2018; and GippsAero Model GA8-TC 320, GA8-TC 320 Airplane Service Manual, C01-00-06, Chapter 4, Airworthiness Limitations, dated May 14, 2018. For the applicable airplane model indicated on the documents, these revised airworthiness limitations establish life limits for certain fuselage strut pick up ribs No. 5 and 6. This service information is reasonably available because the interested parties have access to it through their normal course of business or by the means identified in the **ADDRESSES** section.

#### Costs of Compliance

The FAA estimates that this AD will affect 30 products of U.S. registry. The FAA also estimates that it will take