

**FEDERAL AVIATION ADMINISTRATION  
AIRWORTHINESS DIRECTIVES**

**SMALL AIRPLANES, ROTORCRAFT, GLIDERS,  
BALLOONS, & AIRSHIPS**

**BIWEEKLY 2017-17**

*8/7/2017 - 8/20/2017*



Federal Aviation Administration  
Continued Operational Safety Policy Section, AIR-141  
P.O. Box 25082  
Oklahoma City, OK 73125-0460

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**SMALL AIRCRAFT, ROTORCRAFT, GLIDERS, BALLOONS, & AIRSHIPS**

| AD No. | Information | Manufacturer | Applicability |
|--------|-------------|--------------|---------------|
|--------|-------------|--------------|---------------|

Information Key: E - Emergency; COR - Correction; S – Supersedes; R - Replaces

**Biweekly 2017-01**

|            |              |                                     |   |
|------------|--------------|-------------------------------------|---|
| 2016-24-51 |              | Sikorsky Aircraft Corporation       | S-92A   |
| 2016-25-13 | S 2016-04-12 | Safran Helicopter Engines, S.A.     | Arriel 2B, 2B1, 2C, 2C1, 2C2, 2D, 2E, 2S1, and 2S2  |
| 2016-25-14 |              | Airbus Helicopters Deutschland GmbH | BO-105LS A-3  |
| 2016-25-19 | S 2010-21-07 | Airbus Helicopters                  | AS350B3 and EC130B4   |
| 2016-25-20 |              | Airbus Helicopters                  | EC130B4, EC130T2, AS350B, AS350B1, AS350B2, AS350B3, AS350BA, AS350C, AS350D, AS350D1, AS355E, AS355F, AS355F1, AS355F2, AS355N, and AS355NP  |
| 2016-25-28 |              | Airbus Helicopters                  | AS355NP   |
| 2016-26-01 |              | AGUSTAWESTLAND S.P.A.               | AB139 and AW139   |
| 2016-26-04 |              | Robinson Helicopter Company         | R44 and R44 II; R66   |
| 2016-26-08 | R 2014-22-01 | PILATUS AIRCRAFT LTD.               | PC-12, PC-12/45, PC-12/47, and PC-12/47E  |
| 2016-26-09 | S 2016-06-01 | B-N Group Ltd.                      | BN-2, BN-2A, BN-2A-2, BN-2A-3, BN-2A-6, BN-2A-8, BN-2A-9, BN-2A-20, BN-2A-21, BN-2A-26, BN-2A-27, BN-2B-20, BN-2B-21, BN-2B-26, BN-2B-27, BN-2T-4R, BN-2T, BN2A MK. III, BN2A MK. III-2, and BN2A MK. III-3 |

**Biweekly 2017-02**

|            |  |                                  |                   |
|------------|--|----------------------------------|-------------------|
| 2017-01-12 |  | Diamond Aircraft Industries GmbH | DA 42 airplanes   |
| 2017-02-51 |  | Sikorsky Aircraft Corporation    | S-92A helicopters |

**Biweekly 2017-03**

No ADs

**Biweekly 2017-04**

|            |     |                                     |   |
|------------|-----|-------------------------------------|---|
| 2016-26-08 | COR | PILATUS AIRCRAFT LTD.               | PC-12, PC-12/45, PC-12/47, and PC-12/47E airplanes                                  |
| 2017-02-06 |     | Piper Aircraft, Inc.                | PA-31T, PA-31T1, PA-31T2, PA-31T3, and PA-31P-350 airplanes                         |
| 2017-02-07 |     | Airbus Helicopters Deutschland GmbH | MBB-BK 117 C-2, and Model MBB-BK 117 D-2 helicopters                                |
| 2017-02-11 |     | Alexander Schleicher GmbH & Co.     | ASK 21 gliders  |
| 2017-04-51 |     | Safran Helicopter Engines, S.A.     | Arriel 1A1, 1A2, 1B, 1C, 1C1, 1C2, 1D, 1D1, 1E2, 1K1, 1S and 1S1 turboshaft engines |

**Biweekly 2017-05**

|            |              |  |  |
|------------|--------------|--|--|
| 2017-02-51 |              | Sikorsky Aircraft Corporation          | S-92A helicopters  |
| 2017-03-01 | S 2014-05-06 | Airbus Helicopters Deutschland GmbH    | EC135 P1, P2, P2+, T1, T2, and T2+ helicopters   |
| 2017-04-03 |              | Pilatus Aircraft Limited               | PC-6, PC-6-H1, PC-6-H2, PC-6/350, PC-6/350-H1, PC-6/350-H2, PC-6/A, PC-6/A-H1, PC-6/A-H2, PC-6/B-H2, PC-6/B1-H2, PC-6/B2-H2, PC-6/B2-H4, PC-6/C-H2, and PC-6/C1-H2 airplanes |
| 2017-04-06 |              | United Instruments, Inc.               | 5934 series altimeters   |
| 2017-04-14 |              | Textron Aviation Inc.                  | 560XL airplanes  |
| 2017-04-15 |              | Learjet Inc.                           | 36A airplanes  |
| 2017-05-03 |              | Airbus Helicopters Deutschland GmbH    | BO-105C, BO-105LS A-3, and BO-105S helicopters   |
| 2017-05-04 |              | Bell Helicopter Textron Canada Limited | 206A, 206B, 206L, 206L1, 206L3, and 206L4 helicopters  |
| 2017-05-51 |              | Bell Helicopter Textron Canada         | 429 helicopters  |

**Biweekly 2017-06**

|            |  |                                 |  |
|------------|--|---------------------------------|--|
| 2017-05-08 |  | Safran Helicopter Engines, S.A. | Arriel 2B turboshaft engines   |
| 2017-04-51 |  | Safran Helicopter Engines, S.A. | Arriel 1A1, 1A2, 1B, 1C, 1C1, 1C2, 1D, 1D1, 1E2, 1K1, 1S, and 1S1 turboshaft engines |

**Biweekly 2017-07**

|            |  |                               |   |
|------------|--|-------------------------------|---|
| 2017-07-02 |  | Sikorsky Aircraft Corporation | 269D and Model 269D Configuration A helicopters |
|------------|--|-------------------------------|---|

**SMALL AIRCRAFT, ROTORCRAFT, GLIDERS, BALLOONS, & AIRSHIPS**

| AD No.   | Information  | Manufacturer                           | Applicability   |
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| 2017-07-01   |              | M7 Aerospace LLC                       | SA226-T, SA226-AT, SA226-T(B), SA226-TC, SA227-AC (C-26A), SA227-AT, SA227-BC (C-26A), SA227-CC, SA227-DC (C-26B), and SA227-TT airplanes |
| 2017-06-03   | R 81-09-09   | Meggitt (Troy), Inc.                   | 921, 930, 937, 940, 944, 945, 977, 978, 979, 8240, 8253, 8259, and 8472 combustion heaters  |
| <b>Biweekly 2017-08</b>  |              |  |   |
| 2017-07-10   |              | American Champion Aircraft Corp.       | 8KCAB airplanes   |
| 2017-05-51   |              | Bell Helicopter Textron Canada         | 429 helicopters   |
| 2017-07-08   |              | Airbus Helicopters Deutschland GmbH    | MBB-BK 117 D-2 helicopters  |
| 2017-07-09   |              | Sikorsky Aircraft Corporation          | S-92A helicopters   |
| <b>Biweekly 2017-09</b>  |              |  |   |
| 2017-08-07   |              | Learjet, Inc                           | 60  |
| 2017-08-09   |              | DG Flugzeugbau GmbH                    | DG-500MB  |
| 2017-08-12   |              | GROB Aircraft AG                       | GROB G 109 and GROB G 109B  |
| 2017-09-02   |              | Airbus Helicopters Deutschland GmbH    | MBB-BK 117 C-2 and MBB-BK 117 D-2   |
| 2017-06-11   |              | Airbus Helicopters                     | EC120B  |
| <b>Biweekly 2017-10</b>  |              |  |   |
| 2017-09-05   |              | Airbus Helicopters                     | AS332C, AS332C1, AS332L, AS332L1, AS332L2, and EC225LP helicopters  |
| 2017-09-07   |              | Airbus Helicopters Deutschland GmbH    | MBB-BK 117 C-2 helicopters  |
| <b>Biweekly 2017-11</b>  |              |  |   |
| 2017-10-02   | S 2015-11-01 | Slingsby Aviation Ltd.                 | T67M260 and T67M260-T3A airplanes   |
| 2017-10-03   | R 2003-11-12 | ZLIN AIRCRAFT a.s.                     | Z-242L airplanes  |
| 2017-10-09   |              | Textron Aviation Inc.                  | 402C, 414A airplanes  |
| 2017-10-11   |              | Stemme AG                              | S10-VT gliders  |
| 2017-10-14   | S 2014-07-07 | British Aerospace Regional Aircraft    | HP.137 Jetstream Mk.1, Jetstream Series 200, and Jetstream Series 3101 airplanes  |
| 2017-10-20   |              | Piper Aircraft, Inc.                   | PA-31, PA-31-300, and PA-31-325; PA-31-350 airplanes  |
| 2017-11-03   |              | DG Flugzeugbau GmbH                    | DG-500MB gliders  |
| <b>Biweekly 2017-12</b>  |              |  |   |
| 2017-10-03   | R 2003-11-12 | ZLIN AIRCRAFT a.s                      | Z-242L airplanes  |
| 2017-10-14   | S 2014-07-07 | British Aerospace Regional Aircraft    | HP.137 Jetstream Mk.1, Jetstream Series 200, and Jetstream Series 3101 airplanes  |
| 2017-11-08   |              | Diamond Aircraft Industries GmbH       | DA 42 airplanes   |
| 2017-11-09   | R 2017-08-07 | Learjet, Inc.                          | 60 airplanes  |
| 2017-11-11   |              | NavWorx, Inc.                          | ADS600-B and ADS600-EXP ADS-B Universal Access Transceiver units  |
| 2017-11-16   |              | PILATUS AIRCRAFT LTD.                  | PC-12/47E airplanes   |
| <b>Biweekly 2017-13</b>  |              |  |   |
| 2017-11-10   |              | Lycoming Engines                       | TIO-540-AJ1A reciprocating engines  |
| 2017-12-04   | S 2016-20-04 | Airbus Helicopters                     | SA 341G and Model SA 342J helicopters   |
| 2017-13-03   |              | Bell Helicopter Textron Canada Limited | 429 helicopters   |
| 2017-13-04   |              | Airbus Helicopters Deutschland GmbH    | MBB-BK 117 C-2 (including configuration C-2e) and Model MBB-BK 117 D-2 helicopters  |
| <b>Biweekly 2017-14</b>  |              |  |   |
| 2017-13-06   |              | DG Flugzeugbau GmbH                    | DG-400, DG-500M, DG-500MB, DG-800A, and DG-800B   |
| <b>Biweekly 2017-15</b>  |              |  |   |
| 2017-10-10   |              | Sikorsky Aircraft Corporation          | S-92A helicopters   |
| 2017-10-12   |              | Airbus Helicopters                     | AS332C, AS332C1, AS332L, AS332L1, AS332L2, and EC225LP helicopters  |

**SMALL AIRCRAFT, ROTORCRAFT, GLIDERS, BALLOONS, & AIRSHIPS**

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| 2017-14-04   | R 95-26-13   | Piper Aircraft, Inc.   | PA-28-140, PA-28-150, PA-28-151, PA-28-161, PA-28-160, PA-28-180, PA-28-181, PA-28-235, PA-28-236, PA-28R-180, PA-28R-200, PA-28R-201, PA-28S-160, PA-28S-180, PA-32-260, PA-32-300, PA-32-301, PA-32-301T, PA-32R-300, PA-32R-301 (SP), PA-32R-301 (HP), PA-32R-301T, PA-32RT-300, PA-32RT-300T, and PA-32S-300 airplanes |
| 2017-14-05<br>2017-14-06<br>2017-15-02   | S 93-17-13   | Airbus Helicopters<br>Sikorsky Aircraft Corporation<br>Bell Helicopter Textron, Inc. | SA330J helicopters<br>TH55A, 269A, 269A-1, 269B, 269C and 269C-1 helicopters<br>212 and 412 helicopters  |
| <b>Biweekly 2017-16</b>  |              |  |  |
| 2017-14-03<br>2017-15-05   |              | Sikorsky Aircraft Corporation<br>Piper Aircraft, Inc.                                | S-92A helicopters<br>PA-23, PA-23-160, PA-23-235, PA-23-250, PA-E23-250, and PA-30 airplanes   |
| 2017-15-06   | R 97-10-05   | British Aerospace Regional Aircraft  | HP.137 Jetstream Mk.1, Jetstream Series 200 and 3101, and Jetstream Model 3201 airplanes   |
| 2017-15-07   | R 2017-04-51 | Safran Helicopter Engines, S.A.  | Arriel 1A1, 1A2, 1B, 1C, 1C1, 1C2, 1D, 1D1, 1E2, 1K1, 1S, and 1S1 turboshaft engines   |
| 2017-15-09   |              | Diamond Aircraft Industries GmbH   | DA 42 airplanes  |
| 2017-15-13   |              | Bell Helicopter Textron Canada Limited   | 429 helicopters  |
| 2017-15-15<br>2017-16-02   | R 2002-19-01 | SOCATA<br>Agusta S.p.A.  | TBM 700 airplanes<br>A109S helicopters   |
| <b>Biweekly 2017-17</b>  |              |  |  |
| 2017-16-03<br>2017-16-04   |              | Piper Aircraft, Inc.<br>Romtex Anjou Aeronautique (Romtex)                           | PA-46-600TP (M600)<br>torso restraint systems  |
| 2017-16-11   |              | Lycoming Engines   | See AD   |



**2017-16-03 Piper Aircraft, Inc.:** Amendment 39-18980; Docket No. FAA-2017-0759; Product Identifier 2017-CE-023-AD.

**(a) Effective Date**

This AD is effective August 9, 2017.

**(b) Affected ADs**

None.

**(c) Applicability**

This AD applies to Piper Aircraft, Inc. Model PA-46-600TP (M600) airplanes; serial numbers 4698004 through 4698042; certificated in any category.

**(d) Subject**

Joint Aircraft System Component (JASC)/Air Transport Association (ATA) of America Code 5711, Wing Spar.

**(e) Unsafe Condition**

This AD was prompted by a report from Piper Aircraft, Inc. (Piper) of an aft wing spar cracking during wing assembly of one of the affected airplanes. We are issuing this AD to prevent failure of the aft wing spar, which could lead to wing separation with consequent loss of control.

**(f) Compliance**

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

**(g) Inspection and Repair**

Before further flight, inspect the aft wing spars and, before further flight, repair as necessary following FAA-approved procedures obtained from the Atlanta ACO Branch approved specifically for this AD. Use the contact information found in paragraph (j) of this AD. We are coordinating with Piper on the development of inspection and repair procedures to address this unsafe condition. Piper Aircraft, Inc. Service Bulletin No. 1317, dated July 21, 2017 (not incorporated by reference), and Piper Service Bulletin No. 1317A, dated July 26, 2017, contain additional information related to this AD.

**(h) Special Flight Permit**

A special flight permit is allowed per 14 CFR 39.23 to relocate the airplane to a facility capable of performing the inspection and/or repair required by paragraph (g) of this AD provided that all criteria in Part II of Piper Service Bulletin No. 1317A, dated July 26, 2017, are adhered to.

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

(1) The Manager, Atlanta ACO 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 manager of the certification office, send it to the attention of the person identified in paragraph (j) 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.

**(j) Related Information**

For more information about this AD, contact William (Dan) McCully, Aerospace Engineer, Atlanta ACO Branch, FAA, 1701 Columbia Avenue, College Park, Georgia 30337; phone: (404) 474-5548; fax: (404) 474-5606; email: [william.mccully@faa.gov](mailto:william.mccully@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 the AD specifies otherwise.

(i) Piper Aircraft, Inc. Service Bulletin No. 1317A, dated July 26, 2017.

(ii) Reserved.

(3) For Piper Aircraft, Inc. service information identified in this AD, contact Piper Aircraft, Inc., Customer Service, 2926 Piper Drive, Vero Beach, Florida 32960; telephone: (877) 879-0275; fax: none; email: [customer.service@piper.com](mailto:customer.service@piper.com); Internet: [www.piper.com](http://www.piper.com).

(4) You may view this referenced service information at the FAA, Policy and Innovation Division, 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 <http://www.regulations.gov> by searching for and locating Docket No. FAA-2017-0759.

(5) 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 July 28, 2017.

Pat Mullen,  
Acting Deputy Director, Policy and Innovation Division,  
Aircraft Certification Service.



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**2017-16-04 Romtex Anjou Aeronautique (Romtex) Torso Restraint Systems:** Amendment 39-18981; Docket No. FAA-2017-0068; Product Identifier 2014-SW-076-AD.

**(a) Applicability**

This AD applies to Romtex torso restraint systems (restraint systems) with a rotary buckle sub-assembly (buckle assembly) with a part number and serial number as listed in the Effectivity, paragraph 1.2, of Anjou Aero Service Bulletin No. 358SB-14-101, Revision 1, dated December 12, 2014. These restraint systems are installed on, but not limited to, Airbus Helicopters Model AS350B2, AS350B3, EC130B4, EC130T2, and AS355NP helicopters, certificated in any category.

**(b) Unsafe Condition**

This AD defines the unsafe condition as a broken buckle knob. This condition could result in a restraint system strap failing to release from the buckle, preventing occupants from exiting the helicopter during an emergency.

**(c) Effective Date**

This AD becomes effective September 22, 2017.

**(d) Compliance**

You are responsible for performing each action required by this AD within the specified compliance time unless it has already been accomplished prior to that time.

**(e) Required Actions**

(1) Within 30 hours time-in-service (TIS), inspect each restraint system for correct operation.

(i) If the straps do not release from the buckle assembly, placard the seat as inoperative. Within 180 hours TIS, replace the buckle assembly with a buckle assembly not identified in paragraph (a) of this AD.

(ii) If the straps release, within 180 hours TIS, replace the buckle assembly with a buckle assembly not identified in paragraph (a) of this AD.

(2) Do not install a restraint system with a buckle assembly identified in paragraph (a) of this AD on any helicopter.

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

(1) The Manager, Safety Management Section, FAA, may approve AMOCs for this AD. Send your proposal to: David Hatfield, Aviation Safety Engineer, Safety Management Section, Rotorcraft Standards Branch, FAA, 10101 Hillwood Pkwy., Fort Worth, TX 76177; telephone (817) 222-5116; email 9-ASW-FTW-AMOC-Requests@faa.gov.

(2) For operations conducted under a 14 CFR part 119 operating certificate or under 14 CFR part 91, subpart K, we suggest that you notify your principal inspector, or lacking a principal inspector,

the manager of the local flight standards district office or certificate holding district office, before operating any aircraft complying with this AD through an AMOC.

**(g) Additional Information**

The subject of this AD is addressed in European Aviation Safety Agency (EASA) AD No. 2014-0279, dated December 19, 2014. You may view the EASA AD on the Internet at <http://www.regulations.gov> in Docket No. FAA-2017-0068.

**(h) Subject**

Joint Aircraft Service Component (JASC) Code: 2500 Cabin Equipment/Furnishings.

**(i) Material Incorporated by Reference**

(1) The Director of the Federal Register approved the incorporation by reference 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) Anjou Aero Service Bulletin No. 358SB-14-101, Revision 1, dated December 12, 2014.

(ii) Reserved.

(3) For Anjou Aero service information identified in this AD, contact Romtex Anjou Aeronautique, Strada Livezii nr. 98, 550042, Sibiu, Romania; telephone +40 269 243 918; email [seatbelts@anjouaero.com](mailto:seatbelts@anjouaero.com).

(4) You may view this service information at FAA, Office of the Regional Counsel, Southwest Region, 10101 Hillwood Pkwy., Room 6N-321, Fort Worth, TX 76177. For information on the availability of this material at the FAA, call (817) 222-5110.

(5) 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 Fort Worth, Texas, on July 27, 2017.

Scott A. Horn,

Deputy Director for Regulatory Operations, Compliance & Airworthiness Division,  
Aircraft Certification Service.



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**2017-16-11 Lycoming Engines Reciprocating Engines:** (Type Certificate previously held by Textron Lycoming Division, AVCO Corporation): Amendment 39-18988; Docket No. FAA-2017-0788; Product Identifier 2017-NE-27-AD.

**(a) Effective Date**

This AD is effective August 15, 2017.

**(b) Affected ADs**

None.

**(c) Applicability**

This AD applies to:

- (1) All Lycoming Engines reciprocating engines listed in Table 1 of Lycoming Engines Mandatory Service Bulletin (MSB) No. 632B, dated August 4, 2017, and
- (2) all Lycoming Engines reciprocating engines that were overhauled or repaired using any replacement part listed in Table 2 of Lycoming Engines MSB No. 632B, dated August 4, 2017, which was shipped from Lycoming Engines during the dates listed in Table 2 of Lycoming Engines MSB No. 632B, dated August 4, 2017.

**(d) Subject**

Joint Aircraft System Component (JASC) Code 8520, Reciprocating Engine Power Section.

**(e) Unsafe Condition**

This AD was prompted by several reports of connecting rod failures resulting in uncontained engine failure and in-flight shutdowns (IFSDs). We are issuing this AD to prevent connecting rod failure. The unsafe condition, if not corrected, could result in uncontained engine failure, total engine power loss, IFSD, and possible loss of the airplane.

**(f) Compliance**

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

**(g) Required Actions**

- (1) For all affected engines, within 10 operating hours after the effective date of this AD, inspect all affected connecting rods as specified in Lycoming Engines MSB No. 632B, dated August 4, 2017, except for the instruction to complete the online survey and the instruction to review your inventory.
- (2) Replace all connecting rods that fail the inspection required by paragraph (g)(1) of this AD with parts eligible for installation.

### **(h) Installation Prohibition**

After the effective date of this AD:

(1) Do not install any Lycoming Engines reciprocating engine that was overhauled or repaired using any replacement part listed in Table 2 of Lycoming Engines MSB No. 632B, dated August 4, 2017, which was shipped from Lycoming Engines during the dates listed in Table 2 of Lycoming Engines MSB No. 632B, dated August 4, 2017, and

(2) do not install any part listed in Table 2 of Lycoming Engines MSB No. 632B, dated August 4, 2017 into any Lycoming Engines reciprocating engine.

### **(i) Credit for Previous Actions**

You may take credit for the actions required by paragraph (g) of this AD if you performed those actions before the effective date of this AD using Lycoming Engines MSB No. 632A, dated July 23, 2017 or earlier versions.

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

(1) The Manager, New York ACO 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 manager of the certification office, send it to the attention of the person identified in paragraph (j) 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.

### **(k) Related Information**

For more information about this AD, contact Norman Perenson, Aerospace Engineer, New York ACO Branch, FAA, 1600 Stewart Avenue, Suite 410, Westbury, NY 11590; phone: 516-228-7337; fax: 516-794-5531; email: norman.perenson@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 the AD specifies otherwise.

(i) Lycoming Engines Mandatory Service Bulletin No. 632B, dated August 4, 2017.

(ii) Reserved.

(3) For Lycoming Engines service information identified in this AD, contact Lycoming Engines, 652 Oliver Street, Williamsport, PA 17701; phone: 800-258-3279; fax: 570-327-7101; Internet: [www.lycoming.com/Lycoming/SUPPORT/TechnicalPublications/ServiceBulletins.aspx](http://www.lycoming.com/Lycoming/SUPPORT/TechnicalPublications/ServiceBulletins.aspx).

(4) You may view this service information at FAA, Engine and Propeller Standards Branch. For information on the availability of this material at the FAA, call 781-238-7125.

(5) 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 Burlington, Massachusetts, on August 7, 2017.

Robert J. Ganley

Manager, Engine and Propeller Standards Branch,  
Aircraft Certification Service