

**FEDERAL AVIATION ADMINISTRATION  
AIRWORTHINESS DIRECTIVES**

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

**BIWEEKLY 2021-09**

*4/12/2021 - 4/25/2021*



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
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Information Key: E – Emergency; COR – Correction; R – Replaces, A – Affects

### Biweekly 2021-01

2020-26-10		Leonardo S.p.a.	A119 and AW119 MKII
2020-26-13		Sikorsky Aircraft Corporation	S-92A
2020-26-14	R 75-16-20	Mitsubishi Heavy Industries, Ltd.	MU-2B, MU-2B-10, MU-2B-15, MU-2B-20, MU-2B-25, MU-2B-26, MU-2B-26A, MU-2B-30, MU-2B-35, MU-2B-36, MU-2B-36A, MU-2B-40, and MU-2B-60

### Biweekly 2021-02

2020-26-16		Piper Aircraft, Inc.	PA-28-151, PA-28-161, PA-28-181, PA-28-235, PA-28R-180, PA-28R-200, PA-28R-201, PA-28R-201T, PA-28RT-201, PA-28RT-201T, PA-32-260, PA-32-300, PA-32R-300, PA-32RT-300, and PA-32RT-300T
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### Biweekly 2021-03

2021-01-02		M7 Aerospace LLC	SA26-AT and SA26-T
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### Biweekly 2021-04

2021-02-20		Hélicoptères Guimbal	Cabri G2
2021-04-04	R 2020-19-02	Airbus Helicopters	SA330J
2021-04-06		Pilatus Aircraft Ltd.	PC-7

### Biweekly 2021-05

2020-26-19		Pilatus Aircraft Ltd.	PC-7
2021-01-05		Pilatus Aircraft Ltd.	PC-24
2021-02-03		Leonardo S.p.a.	AW189
2021-02-04		Pilatus Aircraft Ltd.	PC-12/47E
2021-03-01	R 2018-05-09	Airbus Helicopters	AS332C, AS332C1, AS332L, AS332L1, and SA330J
2021-03-04		Airbus Helicopters Deutschland GmbH	EC135P1, EC135P2, EC135P2+, EC135P3, EC135T1, EC135T2, EC135T2+, and EC135T3
2021-03-06		Airbus Helicopters	SA-365N, SA-365N1, AS-365N2, AS 365 N3, EC 155B, and EC155B1
2021-03-07		Leonardo S.p.a.	AB139 and AW139
2021-03-13		Bell Textron Canada Limited	429
2021-03-15	R 2020-13-02	Leonardo S.p.a.	A119 and AW119 MKII
2021-03-16		Airbus Helicopters	AS350B, AS350B1, AS350B2, AS350B3, AS350BA, AS350D, AS355E, AS355F, AS355F1, AS355F2, AS355N, and AS355NP
2021-04-03		Pilatus Aircraft Ltd.	PC-24
2021-04-07		Piper Aircraft, Inc.	PA-46-350P; PA-46-500TP; PA-46R-350T
2021-04-08		Airbus Helicopters	AS350B3
2021-05-52	E	Bell Textron Canada Limited	505

### Biweekly 2021-06

2021-02-01	R 2015-26-01	Airbus Helicopters	AS332C, AS332C1, AS332L, AS332L1, AS332L2, EC225LP, AS-365N2, AS 365 N3, EC 155B and EC155B1
2021-02-08	R 2018-19-01	Airbus Helicopters	AS-365N2, AS 365 N3, EC 155B, EC155B1, SA-365N, SA-365N1, and SA-366G1
2021-02-09		Airbus Helicopters	EC 155B and EC155B1
2021-02-11		Airbus Helicopters Deutschland GmbH	MBB-BK117 A-1, MBB-BK117 A-3, MBB-BK117 A-4, MBB-BK117 B-1, MBB-BK117 B-2, MBB-BK117 C-1, and MBB-BK117 C-2
2021-04-01		Leonardo S.p.a.	AB139 and AW139
2021-04-10		Textron Aviation, Inc.	208 and 208B
2021-04-12		Robinson Helicopter Company	R66
2021-04-13		Airbus Helicopters	AS350B, AS350BA, AS350B1, AS350B2, AS350B3, and AS350D; AS355E, AS355F, AS355F1, AS355F2, AS355N, and AS355NP; EC130 B4 and EC130 T2
2021-04-15		Airbus Helicopters	AS355E, AS355F, AS355F1, AS355F2, AS355N, and AS355NP; AS350B3
2021-04-16		Sikorsky Aircraft Corporation	S-92A
2021-04-17		Airbus Helicopters	AS350B, AS350BA, AS350B1, AS350B2, AS350D, AS355E, AS355F, AS355F1, AS355F2, and AS355N
2021-04-18	R 2020-23-02	Airbus Helicopters	EC225LP

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

AD No.	Information	Manufacturer	Applicability
Information Key: E – Emergency; COR – Correction; R – Replaces, A – Affects			
2021-04-19		Bell Textron Inc.	205B
2021-05-01		Airbus Helicopters	SA330J
2021-05-02		Airbus Helicopters	AS350B, AS350BA, AS350B1, AS350B2, AS350B3, AS350C, and AS350D; AS355E, AS355F, AS355F1, AS355F2, AS355N, and AS355NP; EC130B4 and EC130T2
2021-05-04		Leonardo S.p.a.	A109S and AW109SP
2021-05-05	R 2016-23-05	Airbus Helicopters	SA-365N1, AS-365N2, AS 365 N3, SA-366G1, EC 155B, and EC155B1
2021-05-07		Airbus Helicopters Deutschland GmbH	BO-105A, BO-105C, and BO-105S; MBB-BK 117 A-1, MBB-BK 117 A-3, MBB-BK 117 A-4, MBB-BK 117 B-1, MBB-BK 117 B-2, and MBB-BK 117 C-1
2021-05-08		Safran Helicopter Engines, S.A.	Arriel 2C, 2C1, 2S1, and 2S2
2021-05-09	R 2018-15-02	Airbus Helicopters	AS350B, AS350B1, AS350B2, AS350B3, AS350BA, AS355E, AS355F, AS355F1, AS355F2, AS355N, and AS355NP
2021-05-22		Safran Helicopter Engines, S.A.	Arriel 1B, Arriel 1C, Arriel 1C2, and Arriel 1D1; Astazou XIV B and Astazou XIV H
<b>Biweekly 2021-07</b>			
2021-05-06		Airbus Helicopters	AS332C, AS332C1, AS332L, AS332L1, AS332L2, EC 155B, EC155B1, EC225LP, and SA330J
2021-05-13		Leonardo S.p.a.	AW189
2021-05-14		Air Tractor, Inc.	AT-250, AT-300, AT-301, AT-302, AT-400, AT-400A, AT-401, AT-401A, AT-401B, AT402, AT-402A, AT-402B, AT-501, AT-502, AT-502A, AT-502B, AT-503, AT-503A, AT-504, AT-602, AT-802, and AT-802A
2021-05-17	R 2019-12-09	Rockwell Collins, Inc.	Flight Display System Application FDSA-6500
2021-06-02		Airbus Helicopters	AS332L, AS332L1, AS332C, and AS332C1
2021-06-06	R 2021-05-52	Bell Textron Canada Limited	505
2021-07-05	R 2007-26-52	Leonardo S.p.a.	A109C, A109E, and A109K2
2021-07-08	R 97-26-02	Airbus Helicopters Deutschland GmbH	BO-105A, BO-105C, BO-105S, BO-105LS A-1, and BO-105LS A-3
<b>Biweekly 2021-08</b>			
2021-04-21		Airbus Helicopters	EC120B
2021-05-15	A 2019-09-03	Airbus Helicopters	AS332C, AS332C1, AS332L, and AS332L1
2021-05-19		Sikorsky Aircraft and Sikorsky Aircraft Corporation	S-61L, S-61N, S-61NM, and S-61R; S-61A, S-61D, S-61E, and S-61V
2021-05-21	R 2017-23-08	Leonardo S.p.a.	AB139 and AW139
2021-06-01		Pilatus Aircraft Ltd.	PC-24
2021-06-05	R 2017-07-08	Airbus Helicopters Deutschland GmbH	MBB-BK 117 D-2
2021-07-07		Airbus Helicopters	EC 155B and EC155B1
2021-07-12		Airbus Helicopters Deutschland GmbH	EC135P1, EC135P2, EC135P2+, EC135P3, EC135T1, EC135T2, EC135T2+, and EC135T3
2021-07-13		Pacific Scientific Company	rotary buckle assembly
2021-07-15	R 82-20-05	Airbus Helicopters	AS350B, AS350B1, AS350B2, AS350B3, AS350BA, AS350C, AS350D, AS350D1, AS355E, AS355F, AS355F1, AS355F2, AS355N, and AS355NP
2021-08-07		Rockwell Collins, Inc.	GPS-4000S
<b>Biweekly 2021-09</b>			
2021-07-16		Leonardo S.p.a.	AB412
2021-08-06	R 97-06-10	Textron Aviation Inc.	76
2021-08-15		Garmin International	GMN-00962 GTS
2021-08-18	R 2021-04-16	Sikorsky Aircraft Corporation	S-92A
2021-09-02	R 2021-04-07	Piper Aircraft, Inc.	PA-46-350P (Malibu Mirage), PA-46R-350T (Malibu Matrix), and PA-46-500TP (Malibu Meridian)
2021-09-04		Austro Engine GmbH	E4 and E4P
2021-09-07	R 2019-17-02	Airbus Helicopters Deutschland GmbH	EC135P1, EC135P2, EC135P2+, EC135P3, EC135T1, EC135T2, EC135T2+, and EC135T3
2021-09-09		Uninsured United Parachute Technologies, LLC	Vector 3 SE



**2021-07-16 Leonardo S.p.a.:** Amendment 39-21493; Docket No. FAA-2017-1077; Project Identifier 2016-SW-070-AD.

**(a) Effective Date**

This airworthiness directive (AD) is effective April 28, 2021.

**(b) Affected ADs**

None.

**(c) Applicability**

This AD applies to Leonardo S.p.a. Model AB412 helicopters, certificated in any category, with a serial number up to 25669 inclusive, with a spiral bevel gear part number 204-040-701-103 with a serial number identified in Table 1 of Finmeccanica Helicopter Division Alert Bollettino Tecnico No. 412-146, Revision A, dated July 7, 2016 (Alert BT 412-146 Rev A).

**(d) Subject**

Joint Aircraft Service Component (JASC) Code: 6300, Main Rotor Drive System.

**(e) Unsafe Condition**

This AD was prompted by a cracked spiral bevel gear. The FAA is issuing this AD to prevent failure of the main rotor transmission. The unsafe condition, if not addressed, could result in loss of control of the helicopter.

**(f) Compliance**

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

**(g) Required Actions**

(1) Within 10 hours time-in-service (TIS) after the effective date of this AD:

(i) Visually inspect the spiral bevel gear teeth for a crack by following the Accomplishment Instructions, part I, paragraphs 9. and 10., of Alert BT 412-146 Rev A.

(ii) If there is a crack, before further flight, remove the spiral bevel gear from service.

(iii) If there is not a crack, within 100 hours TIS following paragraph (g)(1)(i) of this AD and thereafter at intervals not to exceed 300 hours TIS, fluorescent magnetic particle inspect the spiral bevel gear for a crack by following the Accomplishment Instructions, part II, paragraph 3., of Alert BT 412-146 Rev A. If there is a crack, before further flight, remove the spiral bevel gear from service.

(2) As of the effective date of this AD, do not install a spiral bevel gear that is identified in paragraph (c) of this AD unless the actions required by paragraph (g)(1)(iii) have been previously accomplished within less than 300 hours TIS.

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

(1) The Manager, 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 manager of the International Validation Branch, send it to the attention of the person identified in paragraph (i)(1) of this AD. Information may be emailed to: 9-AVS-AIR-730-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.

#### **(i) Related Information**

(1) For more information about this AD, contact Rao Edupuganti, Aerospace Engineer, Dynamic Systems Section, Technical Innovation Policy Branch, Policy & Innovation Division, FAA, 10101 Hillwood Pkwy., Fort Worth, TX 76177; telephone (817) 222-5110; email rao.edupuganti@faa.gov.

(2) The subject of this AD is addressed in European Aviation Safety Agency (now European Union Aviation Safety Agency) (EASA) AD 2016-0166-E, dated August 12, 2016 and corrected October 4, 2017. You may view the EASA AD on the internet at <https://www.regulations.gov> in Docket No. FAA-2017-1077.

#### **(j) 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) Finmeccanica Helicopter Division Alert Bollettino Tecnico No. 412-146, Revision A, dated July 7, 2016.

(ii) [Reserved]

(3) For Finmeccanica Helicopter Division service information identified in this AD, contact Leonardo S.p.A. Helicopters, Emanuele Bufano, Head of Airworthiness, Viale G.Agusta 520, 21017 C.Costa di Samarate (Va) Italy; telephone +39-0331-225074; fax +39-0331-229046; or at <https://www.leonardocompany.com/en/home>.

(4) You may view this service information at the 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, 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 March 25, 2021.

Lance T. Gant,  
Director, Compliance & Airworthiness Division, Aircraft Certification Service.  
[FR Doc. 2021-07481 Filed 4-12-21; 8:45 am]



**2021-08-06 Textron Aviation Inc.:** Amendment 39-21500; Docket No. FAA-2020-0819; Project Identifier 2019-CE-027-AD.

**(a) Effective Date**

This airworthiness directive (AD) is effective May 25, 2021.

**(b) Affected ADs**

This AD replaces AD 97-06-10, Amendment 39-9967 (62 FR 12949, March 19, 1997) (AD 97-06-10).

**(c) Applicability**

This AD applies to Textron Aviation Inc. (type certificate previously held by Raytheon Aircraft Company, Hawker Beechcraft Corporation, and Beechcraft Corporation) Model 76 airplanes, serial numbers ME-1 through ME-437, certificated in any category, except airplanes with main landing gear (MLG) “A” frame assemblies part number (P/N) 105-810023-0083 (left) and P/N 105-810023-0084 (right) installed.

**(d) Subject**

Joint Aircraft System Component (JASC) Code 3200; Landing Gear.

**(e) Unsafe Condition**

This AD was prompted by cracks found in MLG “A” frame assemblies. The FAA is issuing this AD to detect and correct cracks in the MLG assemblies, which, if not addressed, could result in failure of the MLG assemblies and lead to loss of control of the airplane during landing.

**(f) Compliance**

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

**(g) Actions**

Within 100 hours time-in-service (TIS) after the last dye penetrant inspection required by AD 97-06-10 or within 12 months after the effective date of this AD, whichever comes first, and thereafter at intervals to not exceed 100 hours TIS or 12 months, whichever occurs first, do a magnetic particle inspection for cracks on the left MLG “A” frame assembly P/N 105-810023-3, 105-810023-67, or 105-810023-75 and the right MLG “A” frame assembly P/N 105-810023-4, 105-810023-68, or 105-810023-76 and, before further flight, take all necessary corrective actions. Do all actions by following the Accomplishment Instructions, paragraphs 4 through 13, of Beechcraft Mandatory Service Bulletin SB 32-4156, dated May 3, 2019.



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

(1) The Manager, Wichita 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 Related Information.

(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.

**(i) Related Information**

For more information about this AD, contact Brian Adamson, Aviation Safety Engineer, Wichita ACO Branch, FAA, 1801 Airport Road, Room 100, Wichita, KS 67209; phone: (316) 946-4193; fax: (316) 946-4107; email: brian.adamson@faa.gov or Wichita-COS@faa.gov.

**(j) 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) Beechcraft Mandatory Service Bulletin SB 32-4156, dated May 3, 2019.

(ii) [Reserved]

(3) For the Beechcraft service information identified in this AD, contact Textron Aviation Customer Service, P.O. Box 7706, Wichita, KS 67277; phone: (316) 517-5800; email: customercare@txtav.com; website: <https://txtav.com>.

(4) You may view this service information at FAA, Airworthiness Products Section, Operational Safety Branch, 901 Locust, Kansas City, MO 64106. For information on the availability of this material at the FAA, call (816) 329-4148.

(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, 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 March 30, 2021.

Lance T. Gant,

Director, Compliance & Airworthiness Division, Aircraft Certification Service.

[FR Doc. 2021-08100 Filed 4-19-21; 8:45 am]



**2021-08-15 Garmin International:** Amendment 39-21509; Docket No. FAA-2020-0991; Project Identifier AD-2020-00478-Q.

**(a) Effective Date**

This airworthiness directive (AD) is effective May 17, 2021.

**(b) Affected ADs**

None.

**(c) Applicability**

This AD applies to Garmin International GMN-00962 GTS processor units, part number 011-02571-0( ), with software version 3.13 or earlier, except software version 3.12.1, installed on airplanes certificated in any category. These units are marketed as the GTS 825, GTS 855, or GTS 8000.

**(d) Subject**

Joint Aircraft System Component (JASC) Code 3445, AIR COLLISION AVOIDANCE SYSTEM (TCAS).

**(e) Unsafe Condition**

This AD was prompted by the GTS processor unit issuing false resolution advisories (RAs) when no risk of collision or loss of separation exists between the airplanes involved. A traffic collision avoidance system (TCAS) event involving three or more airplanes can result in mid-air collision by increasing the risk that the TCAS, in resolving the false RA between the initial airplane, will create an actual loss of separation with a third airplane. The FAA is issuing this AD to prevent these false RAs, which can lead to a mid-air collision with a third airplane.

**(f) Required Action and Compliance**

Within 24 months after the effective date of this AD, update the GTS processor software to a version that is not 3.13 or earlier, except 3.12.1. Software version 3.12.1 does not contain the unsafe condition.

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

(1) The Manager, Wichita 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 Related Information.

(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.

**(h) Related Information**

(1) For more information about this AD, contact Paul Rau, Aviation Safety Engineer, Wichita ACO Branch, FAA, 1801 Airport Road, Wichita, KS 67209; phone: (316) 946-4149; fax: (316) 946-4107; email: paul.rau@faa.gov or Wichita-COS@faa.gov.

(2) For service information identified in this AD contact Garmin International, Garmin Aviation Support 1200 E. 151st Street, Olathe, KS 66062; phone: (866) 739-5687; website: <https://fly.garmin.com/fly-garmin/support/>. You may also view this service information at FAA, Airworthiness Products Section, Operational Safety Branch, 901 Locust St., Kansas City, MO 64106. For information on the availability of this material at the FAA, call (816) 329-4148.

Issued on April 7, 2021.

Lance T. Gant,

Director, Compliance & Airworthiness Division, Aircraft Certification Service.

[FR Doc. 2021-07422 Filed 4-9-21; 8:45 am]



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## **AIRWORTHINESS DIRECTIVE**

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**2021-08-18 Sikorsky Aircraft Corporation (Sikorsky):** Amendment 39-21512; Docket No. FAA-2021-0305; Project Identifier AD-2021-00334-R

### **(a) Effective Date**

This airworthiness directive (AD) is effective April 29, 2021.

### **(b) Affected ADs**

This AD replaces AD 2021-04-16, Amendment 39-21438 (86 FR 13631, March 10, 2021) (AD 2021-04-16).

### **(c) Applicability**

This AD applies to Sikorsky Model S-92A helicopters, certificated in any category, with serial numbers (S/Ns) 920006 through 920334 inclusive.

### **(d) Subject**

Joint Aircraft System Component (JASC) Code 3220, Nose/Tail Landing Gear and 3210, Main Landing Gear.

### **(e) Unsafe Condition**

This AD was prompted by the discovery that certain part numbers listed in AD 2021-04-16 were incorrect. AD 2021-04-16 was issued after the manufacturer determined that because of non-conforming threads, due to a quality escape, the life limit of the threaded hinge pin and main landing gear (MLG) and nose landing gear (NLG) actuator pins was reduced. The FAA is issuing this AD to correct the errors in AD 2021-04-16 and prevent failure of components on the MLG and NLG. The unsafe condition, if not addressed, could result in damage to the helicopter and reduced ability to control the helicopter during landing.

### **(f) Compliance**

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

### **(g) Required Actions**

Within 300 hours time in service after the effective date of this AD, visually inspect the components of the right MLG assembly, left MLG assembly, and NLG kit for threaded hinge pins part number (P/N) 92250-12281-101 and actuator pins P/N 92250-12287-101 and P/N 92250-12287-103 with S/Ns identified in Table 1 or 2 (threaded hinge pins) or in Table 1 (actuator pins), in Section 3, the Accomplishment Instructions, in the Sikorsky Aircraft Corporation Alert Service Bulletin 92-32-008, Basic Issue, dated January 21, 2020 (the ASB).

Note 1 to the introductory text of paragraph (g): See Figures 1 and 2 in Section 3, the Accomplishment Instructions, in the ASB for guidance on performing the visual inspection.

(1) If there is any threaded hinge pin, P/N 92250-12281-101, with an S/N listed in Table 1 or 2 in the ASB, before further flight, remove the threaded hinge pin from service.

(2) If there is any MLG or NLG actuator pin, P/N 92250-12287-101 or P/N 92250-12287-103, with an S/N listed in Table 1 in the ASB, before further flight, remove the actuator pin from service.

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

As of the effective date of this AD, do not install any threaded hinge pin 92250-12281-101 or actuator pin, P/N 92250-12287-101 or 92250-12287-103 with an S/N listed in Table 1 or 2 in Section 3, the Accomplishment Instructions, in the ASB, on any helicopter.

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

(1) The Manager, Boston 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 Dorie Resnik, Aviation Safety Engineer, Boston ACO Branch, Compliance & Airworthiness Division, FAA, 1200 District Avenue, Burlington, MA 01803; phone: (781) 238-7693; fax: (781) 238-7199; email: [dorie.resnik@faa.gov](mailto:dorie.resnik@faa.gov).

#### **(k) Material Incorporated by Reference**

(1) The Director of the Federal Register previously 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 April 14, 2021 (86 FR 13631, March 10, 2021).

(i) Sikorsky Aircraft Corporation Alert Service Bulletin 92-32-008, Basic Issue, dated January 21, 2020.

(ii) [Reserved]

(4) For Sikorsky Aircraft Corporation service information identified in this AD, contact your local Sikorsky Field Representative or Sikorsky's Service Engineering Group at Sikorsky Aircraft Corporation, Mailstop K100, 124 Quarry Road, Trumbull, CT 06611; telephone 1-800-946-4337 (1-800-Winged-S); email [wcs\\_cust\\_service\\_eng.gr-sik@lmco.com](mailto:wcs_cust_service_eng.gr-sik@lmco.com). Operators may also log on to the Sikorsky 360 website at <https://www.sikorsky360.com>.

(5) You may view this service information at the 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.

(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, 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 April 9, 2021.

Lance T. Gant,

Director, Compliance & Airworthiness Division, Aircraft Certification Service.

[FR Doc. 2021-07687 Filed 4-12-21; 11:15 am]



**2021-09-02 Piper Aircraft, Inc.:** Amendment 39-21515; Docket No. FAA-2021-0310; Project Identifier AD-2021-00269-A.

**(a) Effective Date**

This airworthiness directive (AD) is effective April 16, 2021.

**(b) Affected ADs**

This AD replaces AD 2021-04-07, Amendment 39-21428 (86 FR 10770, February 23, 2021).

**(c) Applicability**

This AD applies to the following Piper Aircraft, Inc., airplanes, certificated in any category:

- (1) Model PA-46-350P (Malibu Mirage) airplanes, serial numbers (S/Ns) 4622041, 4636041, 4636142, 4636143, 4636313, 4636341, and 4636379;
- (2) Model PA-46-500TP (Malibu Meridian) airplanes, S/Ns 4697141, 4697161, 4697086, and 4697020; and
- (3) Models PA-46-350P (Malibu Mirage), PA-46R-350T (Malibu Matrix), and PA-46-500TP (Malibu Meridian) airplanes, all serial numbers, if the left wing has been replaced with a serviceable (more than zero hours time-in-service) wing.

**(d) Subject**

Joint Aircraft System Component (JASC) Code 3700, VACUUM SYSTEM.

**(e) Unsafe Condition**

This AD was prompted by nonconforming stall warning heat control systems, utilizing a left wing assembly without the proper stall warning modification design. Without the proper stall warning heat control modification kit during flights into icing conditions with the landing gear down, ice can form on the stall vane, which may result in failure of the stall warning system. The FAA is issuing this AD to identify and correct nonconforming stall warning heat control systems. The unsafe condition, if not addressed, could result in the pilot being unaware of an approaching stall situation.

**(f) Compliance**

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

**(g) Actions**

- (1) Within 100 hours time-in-service (TIS) after the effective date of this AD or within 12 months after the effective date of this AD, whichever occurs first, inspect the configuration of the stall warning heat control system and, if required, install stall warning heat control modification kit

part number (P/N) 88452-002 before further flight in accordance with steps 2 and 3 of the Instructions in Piper Aircraft, Inc., Service Letter No. 1261, dated July 19, 2019.

(2) As of the effective date of this AD, do not install a wing on any Model PA-46-350P (Malibu Mirage), PA-46R-350T (Malibu Matrix), or PA-46-500TP (Malibu Meridian) airplane unless you have determined that the wing has the correct stall warning heat control system as required by paragraph (g)(1) of this AD.

#### **(h) Special Flight Permit**

A special flight permit may be issued to operate the airplane to a location where the requirements of this AD can be accomplished provided flight into known icing conditions is prohibited.

#### **(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 Related Information.

(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) An AMOC that provides an acceptable level of safety may be used for any repair, modification, or alteration required by this AD if it is approved by Piper Aircraft, Inc. Organization Designation Authorization (ODA) that has been authorized by the Manager, Atlanta ACO Branch to make those findings. To be approved, the repair method, modification deviation, or alteration deviation must meet the certification basis of the airplane, and the approval must specifically refer to this AD.

(4) AMOCs approved for AD 2021-04-07 (86 FR 10770, February 23, 2021) are approved as AMOCs for the corresponding provisions of this AD.

(5) For service information that contains steps that are labeled as Required for Compliance (RC), the following provisions 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. An AMOC is required for any deviations to RC steps, including substeps and identified figures.

(ii) Steps not labeled 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 RC steps, including substeps and identified figures, can still be done as specified, and the airplane can be put back in an airworthy condition.

#### **(j) Related Information**

For more information about this AD, contact John Lee, Aviation Safety Engineer, Atlanta ACO Branch, FAA, 1701 Columbia Avenue, College Park, GA 30337; phone: (404) 474-5568; email: john.lee@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.



(3) The following service information was approved for IBR on March 30, 2021 (86 FR 10770, February 23, 2021).

(i) Piper Service Letter No. 1261, dated July 19, 2019.

(ii) [Reserved]

(4) For Piper Aircraft, Inc. service information identified in this AD, contact Piper Aircraft Inc., 2926 Piper Drive, Vero Beach, FL 32960; phone: (772) 299-2686; email: customerservice@piper.com; website: <https://www.piper.com/>.

(5) You may view this service information at the FAA, Airworthiness Products Section, Operational Safety Branch, 901 Locust, Kansas City, MO 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, 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 April 13, 2021.

Lance T. Gant,

Director, Compliance & Airworthiness Division, Aircraft Certification Service.

[FR Doc. 2021-07897 Filed 4-15-21; 8:45 am]



**2021-09-04 Austro Engine GmbH:** Amendment 39-21517; Docket No. FAA-2021-0311; Project Identifier MCAI-2021-00244-E.

**(a) Effective Date**

This airworthiness directive (AD) is effective May 10, 2021.

**(b) Affected ADs**

None.

**(c) Applicability**

This AD applies to all Austro Engine GmbH E4 and E4P model diesel piston engines.

**(d) Subject**

Joint Aircraft System Component (JASC) Code 8550, Reciprocating Engine Oil System.

**(e) Unsafe Condition**

This AD was prompted by reports of an oil pump blockage on the E4 model diesel piston engines. The FAA is issuing this AD to prevent failure of the engine lubrication system. The unsafe condition, if not addressed, could result in failure of the engine, in-flight shutdown, and loss of the airplane.

**(f) Compliance**

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

**(g) Required Actions**

Within the compliance time specified in Table 1 to paragraph (g) of this AD:

(1) Remove the oil pump, part number (P/N) E4A-50-000-BHY, from service and replace with a part eligible for installation using the Accomplishment/Instructions, paragraph 2.2.1 or paragraph 2.2.2, of Austro Engine GmbH Mandatory Service Bulletin No. MSB-E4-030/4, Revision 4, dated March 30, 2021 (the MSB), as applicable.

(2) Replace the oil filter and engine oil using the Accomplishment/Instructions, paragraph 2.2.1 or paragraph 2.2.2, of the MSB, as applicable.

**Table 1 to Paragraph (g) – Replacement of the Oil Pump, Oil Filter, and Engine Oil**

<b>Engine Group</b>	<b>Engine Flight Hours (FHs) Since New</b>	<b>Compliance Time (after the effective date of this AD, unless otherwise specified)</b>
Group 1 engines and Group 2 engines	10 FHs or less	Within 30 days, before accumulating 10 FHs, or during the next scheduled maintenance, whichever occurs first
Group 1 engines	More than 10 FHs, but less than 50 FHs	Within 3 months or before accumulating 70 FHs since new, or during the next scheduled maintenance, whichever occurs first
Group 1 engines	50 FHs or more	Within 3 months or 20 FHs, or during the next scheduled maintenance, whichever occurs first
Group 2 engines	More than 10 FHs	Within 3 months or 100 FHs, or during the next scheduled maintenance, whichever occurs first

**(h) No Reporting Requirements**

The reporting requirements in the Accomplishment/Instructions, paragraph 2.2., of the MSB, are not required by this AD.

**(i) Installation Prohibition**

After the effective date of this AD, do not install onto any engine an oil pump having a P/N and serial number (S/N) listed in paragraph 1.2., Engines Affected, of the MSB.

**(j) Definitions**

For the purpose of this AD:

(1) Group 1 engines are E4 model diesel piston engines in configuration “-A” that are installed on single-engine airplanes.

(2) Group 2 engines are E4 model diesel piston engines in configuration “-B” or “-C” and E4P model diesel piston engines that are installed on twin-engine airplanes.

(3) A part eligible for installation is an oil pump with a P/N and S/N that is not listed in paragraph 1.2., Engines Affected, of the MSB.

**(k) Credit for Previous Actions**

You may take credit for replacing the oil pump, oil filter, and engine oil required by paragraph (g) of this AD if you performed these replacements before the effective date of this AD using the Accomplishment/Instructions, paragraph 2.2., of Austro Engine GmbH MSB No. MSB-E4-030,

Original Issue, dated February 18, 2021; Revision 1, dated February 23, 2021; Revision 2, dated March 3, 2021; or Revision 3, dated March 18, 2021.

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

(1) The Manager, ECO 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 Related Information. Information may be emailed to: 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.

**(m) Related Information**

(1) For more information about this AD, contact Wego Wang, Aviation Safety Engineer, ECO Branch, FAA, 1200 District Avenue, Burlington, MA 01803; phone: (781) 238-7134; fax: (781) 238-7199; email: wego.wang@faa.gov.

(2) Refer to European Union Aviation Safety Agency (EASA) AD 2021-0094, dated March 31, 2021, for more information. You may examine the EASA AD in the AD docket at <https://www.regulations.gov> by searching for and locating it in Docket No. FAA-2021-0311.

**(n) 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) Austro Engine GmbH Mandatory Service Bulletin No. MSB-E4-030/4, Revision 4, dated March 30, 2021.

(ii) [Reserved]

(3) For service information identified in this AD, you may contact Austro Engine GmbH, Rudolf-Diesel-Strasse 11, 2700 Weiner Neustadt, Austria; phone: +43 2622 23000 2525; website: [www.austroengine.at](http://www.austroengine.at).

(4) You may view this service information at the FAA, Airworthiness Products Section, Operational Safety Branch, 1200 District Avenue, Burlington, MA 01803. For information on the availability of this material at the FAA, call (781) 238-7759.

(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, 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 April 14, 2021.

Gaetano A. Sciortino,

Deputy Director for Strategic Initiatives, Compliance & Airworthiness Division, Aircraft Certification Service.

[FR Doc. 2021-08558 Filed 4-21-21; 8:45 am]



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## **AIRWORTHINESS DIRECTIVE**

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**2021-09-07 Airbus Helicopters Deutschland GmbH:** Amendment 39-21520; Docket No. FAA-2021-0317; Project Identifier MCAI-2021-00175-T.

### **(a) Effective Date**

This airworthiness directive (AD) becomes effective May 10, 2021.

### **(b) Affected ADs**

This AD replaces AD 2019-17-02, Amendment 39-19722 (84 FR 47410, September 10, 2019) (AD 2019-17-02).

### **(c) Applicability**

This AD applies to Airbus Helicopters Deutschland GmbH Model EC135P1, EC135P2, EC135P2+, EC135P3, EC135T1, EC135T2, EC135T2+, and EC135T3 helicopters, certificated in any category, with any of the part numbers specified in paragraphs (c)(1) through (3) of this AD installed.

(1) Longitudinal single-axis actuator part number (P/N) L673M20A1008 or P/N L673M30A2111.

(2) Collective single-axis actuator P/N L673M20A1012, P/N L673M30A1211, or P/N E673M30A1201.

(3) Lateral single-axis actuator P/N L673M20A1011 or P/N L673M30A2311.

### **(d) Subject**

Joint Aircraft System Component (JASC) Code 67000, Rotorcraft Flight Control.

### **(e) Reason**

This AD was prompted by a hard landing of an Airbus Helicopters Deutschland GmbH Model EC135 helicopter and discovery of a ruptured and displaced tie bar inside the piston of the longitudinal single-axis actuator of the main rotor actuator (MRA). The FAA is issuing this AD to address a ruptured and displaced tie bar inside the piston of a longitudinal, collective, or lateral single-axis actuator of the MRA, which could result in reduced control of the helicopter and could result in a forced landing with consequent damage to the helicopter and injury to occupants.

### **(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, European Union Aviation Safety Agency (EASA) AD 2020-0105, dated May 11, 2020 (EASA AD 2020-0105).

**(h) Exceptions to EASA AD 2020-0105**

(1) Where EASA AD 2020-0105 refers to its effective date, this AD requires using the effective date of this AD.

(2) Where paragraph (4) of EASA AD 2020-0105 refers to Table 1 of that AD for applicable compliance times, for this AD, use Table 1 to paragraph (h)(2) of this AD.

**Table 1 to paragraph (h)(2) - Affected Part Initial Compliance Time**

Part calendar age (A) (as defined in EASA AD 2020-01015)	Compliance time (after September 25, 2019 (the effective date of AD 2019-17-02)), unless otherwise stated)	
	Corrosion detected	No corrosion detected
14 years or more	Within 7 days	Within 14 days
12 years or more, but less than 14 years	Within 14 days	Within 30 days
10 years or more, but less than 12 years	Within 30 days	Within 90 days
8 years or more, but less than 10 years	Within 60 days	Within 180 days after the effective date of this AD
6 years or more, but less than 8 years	Within 120 days	Within 365 days after the effective date of this AD
4 years or more, but less than 6 years	Within 150 days after the effective date of this AD	

(3) Where the “part calendar age (A)” and “part calendar age (B)” definitions of EASA AD 2020-0105 refer to March 29, 2019 “(ASB [alert service bulletin] reference date)” and to April 26, 2019 “(the effective date of EASA AD 2019-0087-E, dated April 24, 2019),” this AD requires using April 23, 2019.

(4) The “Remarks” section of EASA AD 2020-0105 does not apply to this AD.

(5) Where the service information referenced in EASA AD 2020-0105 specifies to replace a certain part, this AD requires removing that part from service or repairing using a method approved by the Manager, International Validation Branch, FAA. For a repair method to be approved by the Manager, International Validation Branch, as required by this paragraph, the Manager's approval letter must specifically refer to this AD.

(6) Paragraph (2) of EASA AD 2020-0105 specifies to report inspection results to Airbus Helicopters within a certain compliance time. For this AD, report all inspection results at the applicable time specified in paragraph (6)(i) or (ii) of this AD.

(i) If the inspection was done on or after the effective date of this AD: Submit the report within 7 days after the inspection.

(ii) If the inspection was done before the effective date of this AD: Submit the report within 7 days after the effective date of this AD.

(7) Where paragraph (4) of EASA AD 2020-0105 provides an option to do repetitive replacements or repetitive inspections of an affected part, this AD does not allow the option to do repetitive inspections. However, this AD does allow repetitive repairs as an option to the repetitive replacements specified in paragraph (4) of EASA AD 2020-0105. The repetitive repairs must be done using a method approved by the Manager, International Validation Branch, FAA. For a repair method

to be approved by the Manager, International Validation Branch, as required by this paragraph, the Manager's approval letter must specifically refer to this AD.

(8) Where Note 1 of paragraph (4) of EASA AD 2020-0105 permits a non-cumulative tolerance of 6 months to be applied to the interval for the repetitive replacement or inspection of the affected part, this AD requires the repetitive replacement or repair of the affected part at intervals not exceeding 5 years 6 months.

**(i) Special Flight Permit**

Special flight permits, as described in 14 CFR 21.197 and 21.199, are prohibited.

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

(1) The Manager, 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 manager of the 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.

(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 Hal Jensen, Aerospace Engineer, Operational Safety Branch, Compliance & Airworthiness Division, FAA, 950 L'Enfant Plaza N SW, Washington, DC 20024; telephone 202-267-9167; email hal.jensen@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 2020-0105, dated May 11, 2020.

(ii) [Reserved]

(3) For EASA AD 2020-0105, contact the EASA, Konrad-Adenauer-Ufer 3, 50668 Cologne, Germany; telephone +49 221 8999 000; email ADs@easa.europa.eu; internet 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 service information at the 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. 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-2021-0317.

(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 April 15, 2021.

Lance T. Gant,

Director, Compliance & Airworthiness Division, Aircraft Certification Service.

[FR Doc. 2021-08574 Filed 4-21-21; 11:15 am]





**2021-09-09 Uninsured United Parachute Technologies, LLC:** Amendment 39-21523; Docket No. FAA-2021-0336; Project Identifier AD-2021-00293-Q.

**(a) Effective Date**

This airworthiness directive (AD) is effective May 7, 2021.

**(b) Affected ADs**

None.

**(c) Applicability**

This AD applies to Uninsured United Parachute Technologies, LLC Vector 3 SE parachute containers approved under Technical Standard Order C23b, part number Vector SE, with a date of manufacture after April 30, 2013, and before February 1, 2021, in any of the following sizes: V3SE-360-1, V3SE-360-2, V3SE-360-3, V3SE-361, V3SE-364, and V3SE-364-1.

**(d) Subject**

Joint Aircraft System Component (JASC) Code: None.

**(e) Unsafe Condition**

This AD results from reserve pin covers (RPCs) catching on the parachute container flaps and preventing the reserve parachute from deploying. The FAA is issuing this AD to correct the length of RPCs that were designed and manufactured with too long of a flap. The unsafe condition, if not addressed, could result in failure of the reserve parachute to deploy when needed.

**(f) Compliance**

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

**(g) Corrective Actions**

(1) Before the next parachute jump after the effective date of this AD, modify the bottom tuck tab of the RPC by following the Procedure in Uninsured United Parachute Technologies, LLC, INSTRUCT-064, Revision 1, dated February 10, 2021. Before the next parachute jump after the effective date of this AD, you may do the RPC replacement required by paragraph (g)(2) of this AD in lieu of doing this modification.

(2) At the next reserve parachute packing after the effective date of this AD, replace the RPC by following the Procedure in Uninsured United Parachute Technologies, LLC, INSTRUCT-065, Revision 0, dated February 12, 2021.

**(h) 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 Related Information.

(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.

**(i) Related Information**

For more information about this AD, contact Samuel Kovitch, Aerospace Safety Engineer, Atlanta ACO Branch, FAA, 1701 Columbia Avenue, College Park, GA 30337; phone: (404) 474-5570; fax: (404) 474-5605; email: samuel.kovitch@faa.gov.

**(j) 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) Uninsured United Parachute Technologies, LLC, INSTRUCT-064, Revision 1, dated February 10, 2021.

(ii) Uninsured United Parachute Technologies, LLC, INSTRUCT-065, Revision 0, dated February 12, 2021.

(3) For the service information identified in this AD, contact Uninsured United Parachute Technologies, LLC, Engineering Department, 1645 Lexington Avenue, Deland, FL 32724; phone: (386) 736-7589; email: [upt@uptvector.com](mailto:upt@uptvector.com); website: <https://uptvector.com/product-service-bulletins/>.

(4) You may view this service information at FAA, Airworthiness Products Section, Operational Safety Branch, 901 Locust, Kansas City, MO 64106. For information on the availability of this material at the FAA, call (816) 329-4148.

(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, 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 April 16, 2021.

Lance T. Gant,

Director, Compliance & Airworthiness Division, Aircraft Certification Service.

[FR Doc. 2021-08460 Filed 4-21-21; 8:45 am]