

**FEDERAL AVIATION ADMINISTRATION
AIRWORTHINESS DIRECTIVES**

**SMALL AIRCRAFT, ROTORCRAFT, GLIDERS
BALLOONS, AIRSHIPS, AND UAS**

BIWEEKLY 2023-24

11/06/2023 - 11/19/2023



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

SMALL AIRCRAFT

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

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

Biweekly 2023-01

2022-26-01		GE Aviation Czech s.r.o.	M601D-11,M601E-11,M601E-11A,M601E-11AS,M601E-11S,M601F,H75-100,H75-200,H80,H80-100,H80-200,H85-100,H85-200
2022-27-03		Leonardo S.p.a.	AB139,AW139
2022-27-08		Bell Textron Canada Limited	407

Biweekly 2023-02

2022-27-09		Airbus Helicopters	EC130T2
2023-01-02		Leonardo S.p.a.	A109,A109A,A109A II,A109C,A109E,A109K2,A109S,AW109SP

Biweekly 2023-03

2023-01-07		GE Aviation Czech s.r.o.	H75-100,H75-200,H80,H80-100,H80-200,H85-100,H85-200
2023-01-11		Safran Helicopter Engines S.A.	Makila 1A,Makila 1A1
2023-01-12		Safran Helicopter Engines S.A.	Arriel 1C,Arriel 1C1,Arriel 1C2
2023-02-03	R 2022-01-09	Stemme AG	Stemme S 10-VT,Stemme S 12
2023-02-04		Mooney International Corporation	M20C,M20D,M20E,M20F,M20G

Biweekly 2023-04

2023-01-04		Airbus Helicopters	AS350B,AS350BA,AS350B1,AS350B2,AS350B3,AS350D,AS355E,AS355F,AS355F1,AS355F2,AS355N,AS355NP
2023-01-07		GE Aviation Czech s.r.o.	H75-100,H75-200,H80,H80-100,H80-200,H85-100,H85-200
2023-01-08		Continental Aerospace Technologies GmbH	TAE 125-02-99,TAE 125-02-114
2023-01-10		GE Aviation Czech s.r.o.	M601E-11,M601E-11A,M601E-11AS,M601E-11S,M601F
2023-02-12		Continental Aerospace Technologies Inc.	GTSIO-520-C,GTSIO-520-D,GTSIO-520-E,GTSIO-520-F,GTSIO-520-H,GTSIO-520-K,GTSIO-520-L,GTSIO-520-M,GTSIO-520-N,IO-470-A,IO-470-C,IO-470-D,IO-470-E,IO-470-F,IO-470-G,IO-470-H,IO-470-J,IO-470-K,IO-470-L,IO-470-LO,IO-470-M,IO-470-N,IO-470-P,IO-470-R,IO-470-S,IO-470-T,IO-470-U,IO-470-V,IO-470-VO,IO-520-A,IO-520-B,IO-520-BA,IO-520-BB,IO-520-C,IO-520-CB,IO-520-D,IO-520-E,IO-520-F,IO-520-J,IO-520-K,IO-520-L,IO-520-M,IO-520-MB,IO-520-N,IO-520-NB,IO-520-P,IO-550-A,IO-550-B,IO-550-C,IO-550-D,IO-550-E,IO-550-F,IO-550-G,IO-550-L,IO-550-N,IO-550-P,IO-550-R,IOF-550-B,IOF-550-C,IOF-550-D,IOF-550-E,IOF-550-F,IOF-550-L,IOF-550-P,IOF-550-R,LIO-470-A,LIO-520-P,LTSIO-520-AE,O-470-A,O-470-E,O-470-G,O-470-G-CI,O-470-H,O-470-J,O-470-K,O-470-K-CI,O-470-L,O-470-L-CI,O-470-M,O-470-M-CI,O-470-N,O-470-P,O-470-R,O-470-S,O-470-T,O-470-U,TSIO-470-B,TSIO-470-C,

SMALL AIRCRAFT

AD No.	Information	Manufacturer	Applicability
Information Key: E- Emergency; COR - Correction; R - Replaces, A- Affects			
			TSIO-470-D,TSIO-520-A,TSIO-520-AE,TSIO-520-AF,TSIO-520-B,TSIO-520-BB,TSIO-520-BE,TSIO-520-C,TSIO-520-CE,TSIO-520-D,TSIO-520-DB,TSIO-520-E,TSIO-520-EB,TSIO-520-G,TSIO-520-H,TSIO-520-J,TSIO-520-JB,TSIO-520-K,TSIO-520-KB,TSIO-520-L,TSIO-520-LB,TSIO-520-M,TSIO-520-N,TSIO-520-NB,TSIO-520-P,TSIO-520-R,TSIO-520-T,TSIO-520-U,TSIO-520-UB,TSIO-520-VB,TSIO-520-WB,TSIO-550-A,TSIO-550-B,TSIO-550-C,TSIO-550-E,TSIO-550-G,TSIO-550-K,TSIOF-550-D,TSIOF-550-J,TSIOF-550-K,TSIOL-550-A,TSIOL-550-C
2023-03-01		Airbus Helicopters Deutschland GmbH	BO-105A,BO-105C,BO-105S,BO-105LS A-1,BO-105LS A-3,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,MBB-BK 117 C-1,MBB-BK 117 C-2,MBB-BK 117 D-2
2023-03-10		Schempp-Hirth Flugzeugbau GmbH	Duo-Discus,Duo Discus T
Biweekly 2023-05			
2023-01-07		GE Aviation Czech s.r.o.	H75-100,H75-200,H80,H80-100,H80-200,H85-100,H85-200
2023-02-17		Textron Aviation Inc.	210N,210R,P210N,P210R,T210N,T210R,177,177A,177B,177RG,F177RG
2023-03-02		Pratt & Whitney Canada Corp.	PT6E-67XP
2023-03-03		Leonardo S.p.a.	AB139,AW139
2023-03-12	R 2004-04-09	Pratt & Whitney Canada Corp.	JT15D-1,JT15D-1A,JT15D-1B
2023-03-13		Airbus Helicopters	AS355E,AS355F,AS355F1,AS355F2,AS355N
2023-04-08		Continental Aerospace Technologies, Inc. (Continental®)	GTSIO-520-C,GTSIO-520-D,GTSIO-520-H,GTSIO-520-K,GTSIO-520-L,GTSIO-520-M,GTSIO-520-N,GTSIO-520-S,IO-360-A,IO-360-AB,IO-360-AF,IO-360-C,IO-360-CB,IO-360-D,IO-360-DB,IO-360-E,IO-360-ES,IO-360-G,IO-360-GB,IO-360-H,IO-360-HB,IO-360-J,IO-360-JB,IO-360-K,IO-360-KB,IO-470-D,IO-470-E,IO-470-G,IO-470-H,IO-470-J,IO-470-K,IO-470-L,IO-470-M,IO-470-N,IO-470-P,IO-470-R,IO-470-S,IO-470-T,IO-470-U,IO-470-V,IO-470-VO,IO-520-A,IO-520-B,IO-520-BA,IO-520-BB,IO-520-C,IO-520-CB,IO-520-D,IO-520-E,IO-520-F,IO-520-J,IO-520-K,IO-520-L,IO-520-M,IO-520-MB,IO-550-A,IO-550-B,IO-550-C,IO-550-D,IO-550-E,IO-550-F,IO-550-G,IO-550-L,IO-550-N,IO-550-P,IO-550-R,LTSIO-360-E,LTSIO-360-EB,LTSIO-360-KB,LTSIO-360-RB,LTSIO-520-AE,O-470-A,O-470-B,O-470-E,O-470-G,O-470-H,O-470-J,O-470-K,O-470-L,O-470-M,O-470-N,O-470-R,O-470-S,O-470-T,O-470-U,TSIO-360-A,TSIO-360-AB,TSIO-360-B,TSIO-360-BB,TSIO-360-C,TSIO-360-CB,TSIO-360-D,TSIO-360-DB,

SMALL AIRCRAFT

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

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

TSIO-360-E,TSIO-360-EB,TSIO-360-G,TSIO-360-GB,TSIO-360-H,TSIO-360-HB,TSIO-360-JB,TSIO-360-KB,TSIO-360-LB,TSIO-360-MB,TSIO-360-RB,TSIO-360-SB,TSIO-520-A,TSIO-520-AE,TSIO-520-AF,TSIO-520-B,TSIO-520-BB,TSIO-520-BE,TSIO-520-C,TSIO-520-CE,TSIO-520-D,TSIO-520-DB,TSIO-520-E,TSIO-520-EB,TSIO-520-G,TSIO-520-H,TSIO-520-J,TSIO-520-JB,TSIO-520-K,TSIO-520-KB,TSIO-520-L,TSIO-520-LB,TSIO-520-M,TSIO-520-NB,TSIO-520-P,TSIO-520-R,TSIO-520-T,TSIO-520-UB,TSIO-520-VB,TSIO-520-WB,TSIO-550-A,TSIO-550-B,TSIO-550-C,TSIO-550-E,TSIO-550-G,TSIO-550-K,TSIO-550-N,TSIOF-550-K,TSIOL-550-A,TSIOL-550-B,TSIOL-550-C

Biweekly 2023-06

2023-03-14		Schempp-Hirth Flugzeugbau GmbH	Duo-Discus,Duo Discus T
2023-03-22	R 2015-09-04 R1	DG Flugzeugbau GmbH,Schempp-Hirth Flugzeugbau GmbH	DG-1000T,Duo Discus T
2023-04-20		Cirrus Design Corporation	SF50

Biweekly 2023-07

2023-05-03	R 2022-14-14	Alexander Schleicher GmbH & Co. Segelflugzeugbau	ASW -15,ASW-15B
2023-05-09		Airbus Helicopters Deutschland GmbH	EC135P3,EC135T3,MBB-BK 117 D-2,MBB-BK 117 D-3
2023-05-16	R 2023-04-08	Continental Aerospace Technologies Inc.	GTSIO-520-C,GTSIO-520-D,GTSIO-520-H,GTSIO-520-K,GTSIO-520-L,GTSIO-520-M,GTSIO-520-N,GTSIO-520-S,IO-360-A,IO-360-AB,IO-360-AF,IO-360-C,IO-360-CB,IO-360-D,IO-360-DB,IO-360-E,IO-360-ES,IO-360-G,IO-360-GB,IO-360-H,IO-360-HB,IO-360-J,IO-360-JB,IO-360-K,IO-360-KB,IO-470-A,IO-470-C,IO-470-D,IO-470-E,IO-470-F,IO-470-G,IO-470-H,IO-470-J,IO-470-K,IO-470-L,IO-470-LO,IO-470-M,IO-470-N,IO-470-P,IO-470-R,IO-470-S,IO-470-T,IO-470-U,IO-470-V,IO-470-VO,IO-520-A,IO-520-B,IO-520-BA,IO-520-BB,IO-520-C,IO-520-CB,IO-520-D,IO-520-E,IO-520-F,IO-520-J,IO-520-K,IO-520-L,IO-520-M,IO-520-MB,IO-550-A,IO-550-B,IO-550-C,IO-550-D,IO-550-E,IO-550-F,IO-550-G,IO-550-L,IO-550-N,IO-550-P,IO-550-R,LTSIO-360-E,LTSIO-360-EB,LTSIO-360-KB,LTSIO-360-RB,LTSIO-520-AE,O-470-A,O-470-B,O-470-E,O-470-G,O-470-H,O-470-J,O-470-K,O-470-L,O-470-M,O-470-N,O-470-R,O-470-S,O-470-T,O-470-U,TSIO-360-A,TSIO-360-AB,TSIO-360-B,TSIO-360-BB,TSIO-360-C,TSIO-360-CB,TSIO-360-D,TSIO-360-DB,TSIO-360-E,TSIO-360-EB,TSIO-360-F,TSIO-360-FB,TSIO-360-G,TSIO-360-

SMALL AIRCRAFT

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

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

GB,TSIO-360-H,TSIO-360-HB,TSIO-360-JB,TSIO-360-KB,TSIO-360-LB,TSIO-360-MB,TSIO-360-RB,TSIO-360-SB,TSIO-520-A,TSIO-520-AE,TSIO-520-AF,TSIO-520-B,TSIO-520-BB,TSIO-520-BE,TSIO-520-C,TSIO-520-CE,TSIO-520-D,TSIO-520-DB,TSIO-520-E,TSIO-520-EB,TSIO-520-G,TSIO-520-H,TSIO-520-J,TSIO-520-JB,TSIO-520-K,TSIO-520-KB,TSIO-520-L,TSIO-520-LB,TSIO-520-M,TSIO-520-NB,TSIO-520-P,TSIO-520-R,TSIO-520-T,TSIO-520-UB,TSIO-520-VB,TSIO-520-WB,TSIO-550-A,TSIO-550-B,TSIO-550-C,TSIO-550-E,TSIO-550-G,TSIO-550-K,TSIO-550-N,TSIOF-550-K,TSIOL-550-A,TSIOL-550-B,TSIOL-550-C

2023-06-11

Viking Air Limited

DHC-2 Mk.I

Biweekly 2023-08

2023-07-51

E

Leonardo S.p.a.

AB139,AW139

Biweekly 2023-09

2023-06-05

Bell Textron Canada Limited

206A,206A-1 (OH-58A),206B,206B-

2023-07-08

Pilatus Aircraft Ltd.

1,206L,206L-1,206L-3,206L-4
PC-12/47E

Biweekly 2023-10

2023-06-14

Pratt & Whitney Canada Corp.

PW308A,PW308C

2023-07-03

Leonardo S.p.a.

AB412,AB412 EP

Biweekly 2023-11

2023-08-06

A 2020-20-08

Airbus Helicopters

AS332C,AS332C1,AS332L,AS332L1,AS332
L2,EC225LP

2023-08-07

Allied Ag Cat Productions Inc.

G-164A,G-164B

Biweekly 2023-12

2023-09-07

R 2022-02-01

Sikorsky Aircraft Corporation

S-92A

2023-09-12

Pilatus Aircraft Ltd.

PC-12,PC-12/45,PC-12/47,PC-12/47E

2023-10-02

R 2021-23-12

The Boeing Company,Airbus SAS,Bombardier Inc.,Embraer S.A.,Gulfstream Aerospace Corporation,Gulfstream Aerospace LP,Textron Aviation Inc.,Pilatus Aircraft Limited,Fokker Services B.V.,Saab AB Support and Services,De Havilland Aircraft of Canada Limited,Airbus Canada Limited Partnership,ATR - GIE Avions de Transport Régional,MHI RJ Aviation ULC,BAE Systems (Operations) Limited,Lockheed Martin Corporation,Lockheed Martin Aeronautics Company,Viking Air Limited,Dassault Aviation

18,23,35,36,50,58,60,65,70,76,77,95,99,100,111,120,140,150,152,170,172,175,177,180,182,185,188,190,195,200,206,207,208,210,300,314,320,321,335,336,337,340,382,390,400,401,402,404,406,408,411,414,421,425,441,500,501,510,525,550,551,552,560,650,680,700,750,1900,2000,4000,1049-54,1049B-55 (Navy R7V-1),1049C-55,1049D-55,1049E-55,1049F-55 (USAF C-121C),1049H-82,1049G-82,1125 Westwind Astra,1329-23A,1329-23E,1329-25,1329-23D,150A,150B,150C,150D,150E,150F,150G,150H,150J,150K,150M,150L,

SMALL AIRCRAFT

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

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

170A,170B,172A,172B,172C,172D,172E,172G,172F (USAF T-41A),172H (USAF T-41A),172I,172K,172L,172M,172N,172P,172Q,172R,172RG,172S,175A,175B,175C,177A,177B,180A,180B,180C,180D,180F,180E,180G,180H,180J,180K,182A,182B,182C,182D,182E,182F,182G,182H,182J,182K,182L,182M,182N,182P,182Q,182R,182S,182T,185A,185B,185C,185D,185E,188A,188B,188C,18D,18S (Army C-45C),1900C,1900C (C-12J),1900D,195B,19A,200C,200CT,200T,206H,207A,210-5 (205),210-5A (205A),210A,210B,210C,210D,210E,210F,210G,210H,210J,210K,210L,210M,210N,210R,300LW,320-1,320A,320B,320C,320D,320E,320F,337A,337B,337C,337D,337E,337F,337G,337H,340A,35-33,35-A33,35-B33,35-C33,35-C33A,35R,382B,382E,382G,382J,382F,3N,3NM,400A,400T,401A,401B,402A,402B,402C,411A,414A,421A,421B,421C,49-46,525A,525B,525C,560XL,56TC,58A,58P,58PA,58TCA,58TC,649-79,649A-79,65-80,65-88,65-90,65-A80,65-A80-8800,65-A90,65-A90-1,65-A90-2,65-A90-3,65-A90-4,65-B80,680A,707-100 Long Body,707-100B Long Body,707-200,707-300 Series,707-300C Series,707-400 Series,707-100B Short Body,707-300B Series,717-200,720 Series,727 Series,727-100C Series,727-200 Series,727-200F Series,727-100 Series,727C Series,737-100 Series,737-200 Series,737-200C Series,737-300 Series,737-400 Series,737-500 Series,737-600 Series,737-700 Series,737-700C Series,737-800 Series,737-900 Series,737-900ER Series,737-8200,737-8,737-9,747-100 Series,747-100B Series,747-100B SUD Series,747-200B Series,747-200C Series,747-200F Series,747-300 Series,747-400 Series,747-400D Series,747-400F Series,747SP Series,747SR Series,747-8 Series,747-8F Series,749-79,749A-79,75 (Army PT-13),757-200 Series,757-200CB Series,757-200PF Series,757-300 Series,767-2C Series,767-200 Series,767-300 Series,767-300F Series,767-400ER Series,777-200 Series,777-200LR Series,777-300 Series,777-300ER Series,777F Series,787-8,787-9,787-10,80-A,95-55,95-A55,95-B55,95-B55A,95-B55B,95-C55,95-C55A,99A,A100,A100-1 (U-21J),A100A,A100C,A150K,A150L,A150M,A152,A185E,A185F,A188,A188B,A188A,A18A,A18D,A200 (C-12A),A200 (C-

SMALL AIRCRAFT

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

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

12C),A200C (UC-12B),A200CT (C-12D),A200CT (C-12F),A200CT (FWC-12D),A200CT (RC-12D),A200CT (RC-12G),A200CT (RC-12H),A200CT (RC-12K),A200CT (RC-12P),A200CT (RC-12Q),A23,A23-19,A23A,A23-24,A24,A24R,A300 B2-1A,A300 B2-1C,A300 B2-203,A300 B2K-3C,A300 B4-2C,A300 B4-103,A300 B4-203,A300 B4-601,A300 B4-603,A300 B4-605R,A300 B4-620,A300 B4-622,A300 B4-622R,A300 C4-605R Variant F,A300 F4-605R,A300 F4-622R,A310-203,A310-204,A310-221,A310-222,A310-304,A310-322,A310-324,A310-325,A-314,A318-111,A318-112,A318-121,A318-122,A319-111,A319-112,A319-113,A319-114,A319-115,A319-131,A319-132,A319-133,A319-151N,A319-153N,A319-171N,A320-211,A320-212,A320-214,A320-216,A320-231,A320-232,A320-233,A320-251N,A320-252N,A320-253N,A320-271N,A320-272N,A320-273N,A321-111,A321-112,A321-131,A321-211,A321-212,A321-213,A321-231,A321-232,A321-251N,A321-251NX,A321-252N,A321-252NX,A321-253N,A321-253NX,A321-271N,A321-271NX,A321-272N,A321-272NX,A330-201,A330-202,A330-203,A330-223,A330-223F,A330-243,A330-243F,A330-301,A330-302,A330-303,A330-321,A330-322,A330-323,A330-341,A330-342,A330-343,A330-841,A330-941,A340-211,A340-212,A340-213,A340-311,A340-312,A340-313,A340-541,A340-642,A35,A350-941,A350-1041,A36,A36TC,A380-841,A380-842,A380-861,A45 (Military T-34A; B-45),A56TC,A65,A65-8200,A75 (Army PT-13A; -13B; -13C),A75J1 (Army PT-18),A75L3,A75L300,A75N1 (Army PT-17; -17A; Navy N2S-1; -4),A99,A99A,Army AT-11,Astra SPX,AT-6 (SNJ-2),AT-6A (SNJ-3),AT-6B,AT-6C (SNJ-4),AT-6D (SNJ-5),AT-6F (SNJ-6),ATR42-200,ATR42-300,ATR42-320,ATR42-500,ATR72-101,ATR72-102,ATR72-201,ATR72-202,ATR72-211,ATR72-212,ATR72-212A,Avro 146-RJ70A,Avro 146-RJ85A,Avro 146-RJ100A,B100,B19,B200,B200C,B200C (C-12F),B200C (C-12R),B200C (UC-12F),B200C (UC-12M),B200CGT,B200CT,B200GT,B200T,B23,B24R,B300,B300C,B300C (MC-12W),B300C (UC-12W),B35,B36TC,B50,B60,B75 (Navy N2S-5),B95,B95A,B99,BAC 1-11 400 Series,BAC 1-11 200 Series,BAe 146-100A,BAe 146-200A,BAe 146-300A,BAe.125 Series 800A,BAe.125 Series 800A (C-29A),BAe.125 Series 800A

SMALL AIRCRAFT

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

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

(U-125),BAe.125 Series 800B,BAe.125 Series 1000A,BAe.125 Series 1000B,BC-1A,BD-500-1A10,BD-500-1A11,BD-700-1A10,BD-700-1A11,BD-700-2A12,Beagle B.121 Series 1,Beagle B.121 Series 2,Beagle B.121 Series 3,BH.125 Series 400A,BH.125 Series 600A,C23,C24R,C35,C-45G,C-45H,C50,C54-DC,C54A-DC,C54B-DC,C54D-DC,C54G-DC,C54E-DC,C90,C90A,C90GT,C90GTi,C99,CL-215-1A10,CL-215-6B11 (CL-215T Variant),CL-215-6B11 (CL-415 Variant),CL-44J,CL-600-1A11 (CL-600),CL-600-2A12 (CL-601),CL-600-2B16 (CL-601-3A),CL-600-2B16 (CL-601-3R),CL-600-2B16 (CL-604),CL-600-2B19 (Regional Jet Series 100),CL-600-2B19 (Regional Jet Series 440),CL-600-2C10 (Regional Jet Series 700),CL-600-2C10 (Regional Jet Series 701),CL-600-2C10 (Regional Jet Series 702),CL-600-2C11 (Regional Jet Series 550),CL-600-2D15 (Regional Jet Series 705),CL-600-2D24 (Regional Jet Series 900),CL-600-2E25 (Regional Jet Series 1000),D18C,D18S,D35,D45 (Military T-34B),D50,D50A,D50B,D50C,D50E,D50E-5990,D55,D55A,D75N1 (Army PT-27),D95A,DC-10-10,DC-10-10F,DC-10-15,DC-10-30,DC-10-30F (KC-10A KDC-10),DC-10-40F,DC-10-40,DC3A-S1C3G,DC3A-S1CG,DC3A-S4C4G,DC3A-SC3G,DC3A-SCG,DC3C-R-1830-90C,DC3C-S1C3G,DC3C-SC3G,DC3C-S4C4G,DC3D-R-1830-90C,DC3-G102,DC3-G102A,DC3-G103A,DC3-G202A,DC-4,DC-6B,DC-7B,DC-7C,DC-6,DC-6A,DC-7,DC-8-11,DC-8-12,DC-8-21,DC-8-31,DC-8-32,DC-8-33,DC-8-41,DC-8-42,DC-8-43,DC-8-51,DC-8-52,DC-8-53,DC-8-55,DC-8-61,DC-8-61F,DC-8-62,DC-8-62F,DC-8-63,DC-8-63F,DC-8-71,DC-8-71F,DC-8-72,DC-8-72F,DC-8-73,DC-8-73F,DC-8F-54,DC-8F-55,DC-9-11,DC-9-12,DC-9-13,DC-9-14,DC-9-15,DC-9-15F,DC-9-21,DC-9-31,DC-9-32,DC-9-32 (VC-9C),DC-9-32F,DC-9-32F (C-9A),DC-9-32F (C-9B),DC-9-33F,DC-9-34,DC-9-34F,DC-9-41,DC-9-51,DC-9-81 (MD-81),DC-9-82 (MD-82),DC-9-83 (MD-83),DC-9-87 (MD-87),DH.125 Series 1A,DH.125 Series 1A-522,DH.125 Series 1A/R-522,DH.125 Series 1A/S-522,DH.125 Series 3A,DH.125 Series 3A/R,DH.125 Series 3A/RA,DH.125 Series 400A,DHC-2 Mk.I,DHC-2 Mk.II,DHC-2 Mk.III,DHC-4,DHC-4A,DHC-6-1,DHC-6-100,DHC-6-200,DHC-6-300,DHC-6-400,DHC-7-1,DHC-7-100,DHC-7-101,DHC-7-102,DHC-7-103,E17B (Army

SMALL AIRCRAFT

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

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

UC-43D),E17L,E18S,E18S-9700,E310H,E310J,E33,E33A,E33C,E35,E50,E55,E55A,E75 (Army PT-13D; Navy N2S-5; PT-13D/N2S-5),E75N1 (Army PT-13D; Navy N2S-5; PT-13D/N2S-5),E90,E95,EMB-110P1,EMB-110P2,EMB-120,EMB-120FC,EMB-120QC,EMB-120RT,EMB-120ER,EMB-135,EMB-135BJ (Legacy 600),EMB-135BJ (Legacy 650),EMB-135BJ,EMB-135ER,EMB-135KE,EMB-135KL,EMB-135LR,EMB-145EP,EMB-145ER,EMB-145LR,EMB-145MP,EMB-145MR,EMB-145XR,EMB-500,EMB-505,EMB-545,EMB-550,ERJ 170-100 LR,ERJ 170-100 SE,ERJ 170-100 STD,ERJ 170-100 SU,ERJ 170-200 LL,ERJ 170-200 LR,ERJ 170-200 STD,ERJ 170-200 SU,ERJ 190-100 ECJ,ERJ 190-100 IGW,ERJ 190-100 LR,ERJ 190-100 STD,ERJ 190-200 IGW,ERJ 190-200 LR,ERJ 190-200 STD,ERJ 190-300,ERJ 190-400,F150F,F150G,F150H,F150J,F150K,F150L,F150M,F152,F172D,F172E,F172F,F172G,F172H,F172K,F172L,F172M,F172N,F172P,F172D (UC-43C),F27 Mark 050,F27 Mark 100,F27 Mark 200,F27 Mark 300,F27 Mark 400,F27 Mark 500,F27 Mark 600,F27 Mark 700,F28 Mark 0070,F28 Mark 0100,F28 Mark 1000,F28 Mark 2000,F28 Mark 3000,F28 Mark 4000,F33,F33A,F33C,F337E,F337F,F337G,F337H,F35,F50,FA150K,FA150L,FA150M,FA152,Falcon 7X,Falcon 900EX,FALCON 2000,FALCON 2000EX,Falcon 10,Fan Jet Falcon,Fan Jet Falcon Series C,Fan Jet Falcon Series D,Fan Jet Falcon Series E,Fan Jet Falcon Series F,Fan Jet Falcon Series G,FP172D,FR172E,FR172F,FR172G,FR172H,FR172J,FR172K,FRA150L,FRA150M,FT337E,FT337F,FT337GP,FT337HP,G-1159,G-1159A,G-1159B,G18S,G33,G50,G58,G-IV,GIV-X,Gulfstream 100,Gulfstream 200,GV,GV-SP,GVI,GVII-G500,GVII-G600,H18,H35,H50,H90,Hawker 750,Hawker 800,Hawker 800 (U-125A),Hawker 800XP,Hawker 850XP,Hawker 900XP,Hawker 1000,HS 748 Series 2A,HS 748 Series 2B,HS.125 Series 1B,HS.125 Series 1B-522,HS.125 Series 1B/R-522,HS.125 Series 1B/S-522,HS.125 Series 3B,HS.125 Series 3B/R,HS.125 Series 3B/RA,HS.125 Series 3B/RB,HS.125 Series 3B/RC,HS.125 Series 400A,HS.125 Series 400B,HS.125 Series 400B/1,HS.125 Series 401B,HS.125 Series 403A(C),HS.125 Series 403B,HS.125 Series 600A,HS.125 Series 600B,HS.125 Series 600B/1,HS.125 Series

SMALL AIRCRAFT

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

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

600B/2,HS.125 Series 600B/3,HS.125 Series
 700A,HS.125 Series 700B,HS.125 Series
 F3B,HS.125 Series F3B/RA,HS.125 Series
 F400B,HS.125 Series F403B,HS.125 Series
 F600B,IB75A,J35,JRB-6,K35,L-1011-385-
 1,L-1011-385-1-14,L-1011-385-1-15,L-1011-
 385-3,LC40-550FG,LC40-550G,LC41-
 550FG,M19A,M337B,M35,MD-10-10F,MD-
 10-30F,MD-11,MD-11F,MD-88,MD-90-
 30,MU-300-10,MU-300,Mystere-Falcon 20 -
 C5,Mystere-Falcon 20 - D5,Mystere-Falcon 20
 - E5,Mystere-Falcon 20 - F5,Mystere-Falcon
 50,Mystere-Falcon 200,Mystere-Falcon
 900,N35,Navy R6D-1,Navy R6D-
 1Z,P172D,P206,P206A,P206B,P206C,P206D,
 P206E,P210N,P210R,P337H,P35,R172E,R17
 2F,R172G,R172H,R172J,R172K,R182,R4D-
 8,R4D-8Z,RC-
 45J,S18A,S18D,S35,SA18A,SA18D,SA-
 307B,SA-307B-1,SAAB 340B,340A (SAAB
 SF340A),SAAB 2000,SC-7 Skyvan Series
 2,SC-7 Skyvan Series 3,SD17S,SD3-30,SD3-
 60,SD3-60 SHERPA,SD3-SHERPA,Super
 DC-
 3,T182,T182T,T188C,T206H,T207,T207A,T2
 10F,T210G,T210H,T210J,T210K,T210L,T210
 M,T210N,T210R,T240,T310P,T310Q,T310R,
 T337B,T337C,T337D,T337E,T337F,T337G,T
 337H,T337H-SP,T-6G,TC-45G,TC-45H,TC-
 45J,TP206A,TP206B,TP206C,TP206D,TP206
 E,TR182,TU206A,TU206B,TU206C,TU206D
 ,TU206E,TU206F,TU206G,U206,U206A,U20
 6B,U206C,U206D,U206E,U206F,U206G,UC-
 45J,USAF C-118A,V35,V35A,V35B,12-
 B,140A,149-46,1649A-
 98,177RG,18A,195A,203-B,208B,247-D
 (Army C-73),300-50A-01 (USAF C-
 141A),3TM,402-2,45 (Military YT-34),720B
 Series,80-A1,99A (FACH),A60,ATP,B18S
 (Army F-2),B75N1 (Navy N2S-3),B90,BD-
 100-1A10 (Challenger 300),C18S,CL-
 44D4,D17A (Army UC-43F),D17R (Army
 UC-43A),D17S,DHC-3,Electra 10-
 E,F177RG,F90,FR182,G-
 159,G17S,G35,G36,Galaxy,Gulfstream
 G150,Gulfstream G280,HU-16D,J50,Jetstream
 Model 4101,LC42-550FG,NA-260,Navy
 SNB-1,O-47B,PC-24,S-
 307,S550,SE17B,SF17D,SNJ-7,Super
 Universal,T303,T-34C,TR-1

2023-10-05

R 2023-07-51

Leonardo S.p.a.

AB139,AW139

2023-11-03

Honda Aircraft Company LLC

HA-420

Biweekly 2023-13

2023-09-09

Aerostar Aircraft Corporation,B-N Group
 Ltd.,Commander Aircraft

PA-60-600 (Aerostar 600),PA-60-601
 (Aerostar 601),PA-60-601P (Aerostar

SMALL AIRCRAFT

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

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

<p>Corporation,Cirrus Design Corporation,Continental Aerospace Technologies Inc.,Costruzioni Aeronautiche Tecnam S.P.A.,Daher Aerospace,Diamond Aircraft Industries Inc.,The Enstrom Helicopter Corporation,Helio Aircraft LLC,Helio Alaska Inc.,The King's Engineering Fellowship,Lycoming Engines,Maule Aerospace Technology Inc.,Merlyn Products Inc.,Mooney International Corporation,Piper Aircraft Inc.,Revo Incorporated,Scotts-Bell 47 Inc.,Siam Hiller Holdings Inc.,SST FLUGTECHNIK GmbH,Textron Aviation Inc.,Triton Aerospace LLC,Twin Commander Aircraft LLC,Vulcanair S.p.A.</p>	<p>601P),PA-60-602P (Aerostar 602P),PA-60- 700P (Aerostar 700P),BN-2,BN-2A,BN-2A- 6,BN-2A-8,BN-2A- 9,112TC,112TCA,114TC,SR22,SR22T,LTSI O-360-E,LTSIO-360-EB,LTSIO-360- KB,LTSIO-360-RB,TSIO-360-E,TSIO-360- EB,TSIO-360-F,TSIO-360-FB,TSIO-360- KB,TSIO-360-LB,TSIO-360-MB,TSIO-360- RB,TSIO-360-SB,TSIO-520-BE,TSIO-520- L,TSIO-520-LB,TSIO-520-T,TSIO-520- WB,TSIO-550-A,TSIO-550-B,TSIO-550- C,TSIO-550-E,TSIO-550-G,TSIO-550- J,TSIO-550-K,TSIO-550-N,TSIOF-550- D,TSIOF-550-J,IO-520-B,IO-520-BA,IO-520- BB,IO-520-D,IO-550-B,IO-550-E,IO-550- N,P2012 Traveller,TB 21,DA 40,F-28C,F- 28C-2,F-28C-2R,F-28F,F-28F- R,280C,280F,280FX,500,H-295 (USAF U10D),H-395 (USAF L-28A or U-10B),4500- 300,4500-300 Series II,IO-540-AA1A5,IO- 540-AG1A5,IO-540-S1A5,TIO-540- AE2A,TIO-540-AH1A,LTIO-540-J2BD,TO- 360-C1A6D,TO-360-E1A6D,LTO-360- A1A6D,LTO-360-E1A6D,TIO-540-J2BD,M- 5-210TC,IO-540- MX1,M20J,M20K,M20M,M20TN,M20V,PA- 23,PA-23-160,PA-23-235,PA-23-250,PA-23- 250 (Navy UO-1),PA-E23-250,PA-24- 250,PA-24-260,PA-24-400,PA-28-201T,PA- 28R-201T,PA-28RT-201T,PA-30,PA-31,PA- 31-325,PA-31-350,PA-31P,PA-31P-350,PA- 32-260,PA-32R-300,PA-32RT-300T,PA-32R- 301 (SP),PA-32-301T,PA-32R-301T,PA-34- 200,PA-34-200T,PA-34-220T,PA-39,PA-44- 180T,PA-46-310P,PA-46-350P,Lake LA- 4,Lake LA-4A,Lake LA-4-200,Lake 250,47G- 3B,47G-3B-1,47G-3B-2,47G-3B-2A,UH- 12L,UH-12L4,EA 400-500,35-33,35-A33,35- B33,35-C33,35- C33A,E33,E33A,E33C,F33,F33A,F33C,H35,J 35,K35,M35,N35,P35,S35,V35,V35A,V35B,3 6,A36,A36TC,B36TC,D55,E55,56TC,A56TC, 58,G58,60,A60,B60,95,95- C55,B95,B95A,D95A,E95,185,185A,185B,18 5C,185D,185E,A185E,A185F,A188,A188A,A 188B,T182,T182T,TR182,T188C,206,P206A, P206,P206B,P206C,P206D,P206E,T206H,TP 206A,TP206B,TP206C,TP206D,TP206E,TU2 06A,TU206B,TU206C,TU206D,TU206E,TU2 06F,TU206G,U206,U206A,U206B,U206C,U2 06D,U206E,U206F,U206G,T207,T207A,210, 210A,210B,210C,210-5 (205),210-5A (205A),P210N,T210G,T210H,T210J,T210K,T 210L,T210M,T210N,T240,T303,310,310B,31 0C,310D,310E,310F,310G,310H,310I,310J,T3 10P,T310Q,T310R,320,320A,320B,320C,320 D,320E,320F,320-</p>
--	--

SMALL AIRCRAFT

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

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

1,321,335,340,340A,LC40-550FG,LC41-550FG,LC42-550FG,FT337E,FT337F,FT337GP,FT337HP,P337H,T337B,T337C,T337D,T337E,T337F,T337G,T337H,T337H-SP,401,401A,401B,402,402A,402B,402C,404,411,411A,414,414A,421,421A,421B,421C,A500,500-A,500-B,500-S,500-U,560-A,560-E,685,P.68C-TC,P.68TC Observer,EA-400

2023-11-05 R 2021-10-28

Pilatus Aircraft Ltd.

PC-24

2023-11-12

DAHER AEROSPACE

TBM 700

Biweekly 2023-14

2023-11-07 R 2021-23-13

Airbus Helicopters,Airbus Helicopters Deutschland GmbH,Air Space Design and Manufacturing LLC,Bell Textron Canada Limited,Bell Textron Inc.,Brantly International Inc.,Centerpointe Aerospace Inc.,Columbia Helicopters Inc.,The Enstrom Helicopter Corporation,Erickson Air-Crane Incorporated DBA Erickson Air-Crane,Erickson Incorporated DBA Erickson Air-Crane,Hélicoptères Guimbal,Siam Hiller Holdings Inc.,Kaman Aerospace Corporation,Leonardo S.p.a.,MD Helicopters Inc.,PZL-Swidnik S.A.,Robinson Helicopter Company,Schweizer RSG LLC,Scotts-Bell 47 A Inc.,Sikorsky Aircraft Corporation

47,206,210,212,222,230,234,280,305,369,407,412,427,429,430,480,505,1100,107-II,204B,205A,205A-1,205B,206A,206A-1,206A-1 (OH-58A),206B,206B-1,206L,206L-1,206L-3,206L-4,222B,222U,269A,269A-1,269B,269C,269C-1,269D,280C,280F,280FX,369A,369D,369E,369F,369FF,369H,369HE,369HM,369HS,412CF,412EP,47B,47B3,47D,47D1,47E,47G,47G-2,47G-2A,47G-2A-1,47G-3,47G-3B,47G-3B-1,47G-3B-2,47G-3B-2A,47G-4,47G-4A,47G-5,47G-5A,47H-1,47J,47J-2,47J-2A,47K,480B,500N,600N,A109,A109A,A109A II,A109C,A109E,A109K2,A109S,A119,AB139,AB412,AB412 EP,AS332C,AS332C1,AS332L,AS332L1,AS332L2,AS350B,AS350B1,AS350B2,AS350B3,AS350BA,AS350C,AS350D,AS350D1,AS355E,AS355F,AS355F1,AS355F2,AS355N,AS355NP,AS-365N2,AS-365N3,AW109SP,AW119 MKII,AW139,AW169,AW189,B-2,B-2A,B-2B,BO-105A,BO-105C,BO-105LS A-1,BO-105LS A-3,BO-105S,CABRI G2,CH-47D,CH-54A,EC155B,EC120B,EC130B4,EC130T2,EC155B1,EC225LP,F-28,F-28A,F-28C,F-28C-2,F-28C-2R,F-28F,F-28F-R,FH-1100,K-190A,K-240,K-600,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,MBB-BK 117 C-1,MBB-BK 117 C-2,MBB-BK 117 D-2,MBB-BK 117 D-3,MD900,OH-13E,OH-13H,PZL W-3A,R22,R22 ALPHA,R22 BETA,R22 MARINER,R44,R44 II,R66,S-51,S-52,S-55,S-55B,S-55C,S-58A,S-58B,S-58BT,S-58C,S-58D,S-58DT,S-58E,S-58ET,S-58F,S-58FT,S-58G,S-58H,S-58HT,S-58J,S-58JT,S-61A,S-61D,S-61E,S-61L,S-61N,S-61NM,S-61R,S-61V,S62A,S-64A,S-64E,S-64F,S-70,S-70A,S-70C,S-70C(M),S-70C(M1),S-70M,S-76A,S-76B,S-76C,S-76D,S-92A,SA 3180-Alouette Astazou,SA 318B-Alouette

SMALL AIRCRAFT

AD No.	Information	Manufacturer	Applicability
Information Key: E- Emergency; COR - Correction; R - Replaces, A- Affects			
			Astazou,SA 318C-Alouette Astazou,SA.315B Alouette III,SA.316B Alouette III,SA.316C Alouette III,SA.319B Alouette III,SA330J,SA341G,SA342J,SA-365C,SA-365C1,SA-365C2,SA-365N,SA-365N1,SA-366G1,SE 313B-Alouette II,SE 3130-Alouette II,SE.3160 Alouette III,TH-1L,TH-28,UH-12,UH-12A,UH-12B,UH-12C,UH-12E,UH-12E-L,UH-12L,UH-12L4,UH-1E,UH-1L,K-225
2023-13-51	E	Airbus Helicopters	SA341G,SA342J
Biweekly 2023-15			
2023-12-04		Pilatus Aircraft Ltd.	PC-24
2023-12-17	R 2022-19-03	Pilatus Aircraft Ltd.	PC-12,PC-12/47,PC-12/45,PC-12/47E
2023-12-24		GE Aviation Czech s.r.o.	M601E-11AS,M601E-11S,H75-100,H80-100,H85-100
2023-12-26	R 2021-24-04	Bell Textron Canada Limited	505
2023-13-14	2023-01-12	Safran Helicopter Engines S.A.	Arriel 1C,Arriel 1C1,Arriel 1C2,Arriel 1K1
Biweekly 2023-16			
2023-13-08	R 2021-05-03	Airbus Helicopters	EC225LP
2023-13-51	R 2022-19-08	Airbus Helicopters	SA341G,SA342J
Biweekly 2023-17			
2023-14-06		Airbus Helicopters	EC120B,EC130B4,EC130T2
2023-14-07		Airbus Helicopters	EC155B1
2023-15-03		Safran Helicopter Engines S.A.	Arrius 2B2
2023-15-07		Air Tractor Inc.	AT-802,AT-802A
Biweekly 2023-18			
2023-15-06		Pilatus Aircraft Ltd.	PC-24
2023-16-04		Piaggio Aviation S.p.A.	P-180
2023-17-51	E	Bell Textron Canada Limited	407
Biweekly 2023-19			
2023-17-05		Schempp-Hirth Flugzeugbau GmbH	Ventus-2a,Ventus-2b
2023-17-09	R 2022-13-03	Cameron Balloons Ltd.,Aerostar International,Ballonbau Worner GmbH,Balony Kubicek spol s.r.o.,Eagle Balloons Corp.,JR Aerosports Ltd.,Lindstrand Balloons Ltd.,McGrath Michael D.	Fuel Cylinders
2023-17-13		BRP-Rotax GmbH & Co KG	912 F2,912 F3,912 F4,912 iSc2 Sport,912 iSc3 Sport,912 S2,912 S3,912 S4,914 F2,914 F3,914 F4,AMT-200 (Super Ximango),HK 36 R SUPER DIMONA,HK 36 TC,HK 36 TS,DA20-A1,DV 20 Katana,Sky Arrow 650 TC,SF 25C
2023-17-51		Bell Textron Canada Limited	407

SMALL AIRCRAFT

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

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

Biweekly 2023-20

2023-16-06

Hamilton Sundstrand Corporation

14SF-17,14SF-19

2023-17-04

R 2022-04-04

Continental Aerospace Technologies Inc.
(Continental)

C-145,C-125-1,C-125-2,GO-300-F,GO-300-E,GO-300-D,GO-300-C,GO-300-B,GO-300-A,IO-360,IO-360-A,IO-360-A1A,IO-360-A1A1,IO-360-A1A2,IO-360-A1B,IO-360-A1B6,IO-360-A1B6D,IO-360-A1C,IO-360-A1D,IO-360-A1D6,IO-360-A1D6D,IO-360-A2A,IO-360-A2A1,IO-360-A2A2,IO-360-A2B,IO-360-A2C,IO-360-A3A1,IO-360-A3A2,IO-360-A3B6,IO-360-A3B6D,IO-360-A3D6D,IO-360-A4A1,IO-360-A4A2,IO-360-A5A1,IO-360-A5A2,IO-360-A6A1,IO-360-A6A2,IO-360-AB,IO-360-AF,IO-360-B,IO-360-B1A,IO-360-B1A1,IO-360-B1A2,IO-360-B1B,IO-360-B1C,IO-360-B1D,IO-360-B1E,IO-360-B1F,IO-360-B1F6,IO-360-B1G6,IO-360-B2A1,IO-360-B2A2,IO-360-B2E,IO-360-B2F,IO-360-B2F6,IO-360-B3A1,IO-360-B4,IO-360-B3A2,IO-360-B4A,IO-360-B4A1,IO-360-B4A2,IO-360-B5A1,IO-360-B5A2,IO-360-B6A1,IO-360-B6A2,IO-360-C,IO-360-C1A,IO-360-C1A1,IO-360-C1A2,IO-360-C1B,IO-360-C1C,IO-360-C1C6,IO-360-C1D6,IO-360-C1E6,IO-360-C1E6D,IO-360-C1F,IO-360-C1G6,IO-360-C2A1,IO-360-C2A2,IO-360-C3A1,IO-360-C3A2,IO-360-C4A1,IO-360-C4A2,IO-360-C5A1,IO-360-C5A2,IO-360-C6A1,IO-360-C6A2,IO-360-CB,IO-360-D,IO-360-D1A,IO-360-D1A1,IO-360-D1A2,IO-360-D2A1,IO-360-D2A2,IO-360-D3A1,IO-360-D3A2,IO-360-D4A1,IO-360-D4A2,IO-360-D4A?1,IO-360-D5A1,IO-360-D5A2,IO-360-D6A1,IO-360-D6A2,IO-360-DB,IO-360-E,IO-360-E1A,IO-360-E1A1,IO-360-E1A2,IO-360-E2A1,IO-360-E2A2,IO-360-E3A1,IO-360-E3A2,IO-360-E4A1,IO-360-E4A2,IO-360-E5A1,IO-360-E5A2,IO-360-E6A1,IO-360-E6A2,IO-360-ES,IO-360-F1A,IO-360-G,IO-360-GB,IO-360-H,IO-360-HB,IO-360-J,IO-360-J1A6D,IO-360-J1AD,IO-360-JB,IO-360-K,IO-360-K2A,IO-360-KB,IO-360-L2A,IO-360-M1A,IO-360-M1B,IO-360-N1A,IO-360-P1A,IO-470-A,IO-470-C,IO-470-D,IO-470-E,IO-470-F,IO-470-G,IO-470-H,IO-470-J,IO-470-K,IO-470-L,IO-470-LO,IO-470-M,IO-470-N,IO-470-P,IO-470-R,IO-470-S,IO-470-T,IO-470-U,IO-470-V,IO-470-VO,IO-520-A,IO-520-B,IO-520-BA,IO-520-BB,IO-520-C,IO-520-CB,IO-520-D,IO-520-E,IO-520-F,IO-520-J,IO-520-K,IO-520-L,IO-520-M,IO-520-MB,IO-520-N,IO-520-NB,IO-520-P,LIO-520-P,IO-550-A,IO-550-B,IO-550-C,IO-550-D,IO-550-E,IO-550-F,

SMALL AIRCRAFT

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

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

IO-550-G,IO-550-L,IO-550-N,IO-550-P,IO-550-R,O-300-A,O-300-B,O-300-C,O-300-D,O-300-E,O-470-2,O-470-4,O-470-11,O-470-11-CI,O-470-11B,O-470-11B-CI,O-470-13,O-470-13A,O-470-15,O-470-A,O-470-B,O-470-B-CI,O-470-E,O-470-G,O-470-G-CI,O-470-H,O-470-J,O-470-K,O-470-K-CI,O-470-L,O-470-L-CI,O-470-M,O-470-M-CI,O-470-N,O-470-P,O-470-R,O-470-S,O-470-T,O-470-U,TSIO-360-A,TSIO-360-AB,TSIO-360-B,TSIO-360-BB,TSIO-360-C,TSIO-360-CB,TSIO-360-D,TSIO-360-DB,TSIO-360-E,TSIO-360-EB,TSIO-360-F,TSIO-360-FB,TSIO-360-G,TSIO-360-GB,TSIO-360-H,TSIO-360-HB,TSIO-360-JB,TSIO-360-KB,TSIO-360-LB,TSIO-360-MB,TSIO-360-NB,TSIO-360-PB,TSIO-360-RB,TSIO-360-SB,TSIO-520-A,TSIO-520-AE,TSIO-520-AF,TSIO-520-B,TSIO-520-BB,TSIO-520-BE,TSIO-520-C,TSIO-520-CE,TSIO-520-D,TSIO-520-DB,TSIO-520-E,TSIO-520-EB,TSIO-520-G,TSIO-520-H,TSIO-520-J,TSIO-520-JB,TSIO-520-K,TSIO-520-KB,TSIO-520-L,TSIO-520-LB,TSIO-520-M,TSIO-520-N,TSIO-520-NB,TSIO-520-P,TSIO-520-R,TSIO-520-T,TSIO-520-U,TSIO-520-UB,TSIO-520-VB,TSIO-520-WB

2023-17-10
2023-18-03
2023-19-04

Vulcanair S.p.A.
Viking Air Limited
Aircraft Industries a.s.

Vulcanair V1.0
DHC-3
L 410 UVP-E20,L 410 UVP-E20 CARGO,L-420

Biweekly 2023-21

2023-17-07
2023-19-06
2023-20-51

R 64-09-03
E

Leonardo S.p.a.
Viking Air Limited
Airbus Helicopters

A119,AW119 MKII
DHC-2 Mk.II,DHC-2 Mk.I,DHC-2 Mk.III
AS332C,AS332C1,AS332L,AS332L1,AS332L2,SA330J

Biweekly 2023-22

2023-20-07
2023-20-51

Epic Aircraft LLC
Airbus Helicopters

E1000
AS332C,AS332C1,AS332L,AS332L1,AS332L2,SA330J

Biweekly 2023-23

No ADs

Biweekly 2023-24

2023-20-03
2023-21-04
2023-21-06
2023-23-01

R 2022-01-05

Austro Engine GmbH
Embraer S.A.
Embraer S.A.
Airbus Helicopters

E4,E4P
EMB-505
EMB-505
EC130T2

PART 39-AIRWORTHINESS DIRECTIVES

The authority citation for part 39 continues to read as follows:

[Amended]

The FAA amends §39.13 by adding the following new airworthiness directive:

2023–20–03Austro Engine GmbH: Amendment 39–22562; Docket No. FAA–2023–1412; Project Identifier MCAI–2022–01588–E.

(a) Effective Date

This airworthiness directive (AD) is effective December 11, 2023.

(b) Affected ADs

None.

(c) Applicability

This AD applies to Austro Engine GmbH Model E4 and E4P engines with a serial number listed in Tables 1, 2, 3, and 4 of Austro Engine GmbH Mandatory Service Bulletin No. MSB–E4–039/1, Revision 1, dated April 24, 2023 (MSB–E4–039/1).

(d) Subject

Joint Aircraft System Component (JASC) Codes 8530, Reciprocating Engine Cylinder Section; 8550, Reciprocating Engine Oil System.

(e) Unsafe Condition

This AD was prompted by reports of piston failures and the determination that certain batches of pistons were manufactured with a dimensional deviation in the piston pin bore and piston diameter. The FAA is issuing this AD to prevent piston failure. The unsafe condition, if not addressed, could result in loss of oil, loss of engine power, and reduced control 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 the applicable compliance times specified in Table 1 to paragraph (g)(1) of this AD, perform an oil analysis in accordance with paragraph 2., Technical Details, Engine Oil Analysis of MSB–E4–039/1, and do not return the engine to service until the results of the oil analysis have been determined.

Table 1 to Paragraph (g)(1)-Oil Analysis for All Affected Engines

Engine group	Compliance time	Interval
Group 1 and Group 3	Within 15 flight hours (FHs) from the effective date of this AD	Before exceeding 50 FHs since last oil analysis.
Group 2 and Group 4	Within 25 FHs from the effective date of this AD	Before exceeding 100 FHs since last oil analysis.

(2) Thereafter, repeat the oil analysis required by paragraph (g)(1) of this AD before exceeding the applicable interval specified in Table 1 to paragraph (g)(1) of this AD.

(3) Following each repetitive oil analysis, the engine may be returned to service for no more than the applicable interval specified in Table 1 to paragraph (g)(1) of this AD, until receipt of the oil analysis result.

(4) If the result of any oil analysis required by paragraph (g)(1) of this AD indicates the aluminum content of the oil is greater than the limit specified in paragraph 2., Technical Details, Engine Oil Analysis, Table 5-Oil check analysis-Aluminum PPM allowable of MSB-E4-039/1, before further flight, replace the pistons, piston rings, con-rods assembly, and crankcase, or replace the engine core in accordance with paragraph 2., Technical Details, Engine core replacement; or Pistons, piston rings, crankcase and con-rod assy replacement; as applicable, of MSB-E4-039/1.

(5) For Group 3 and Group 4 engines, within the applicable compliance times specified in Table 2 to paragraph (g)(5) of this AD, replace the pistons, piston rings, and con-rods assembly, or replace the engine core in accordance with paragraph 2., Technical Details, Engine core replacement; or Pistons, piston rings and con-rod assy replacement, as applicable, of MSB-E4-039/1.

Table 2 to Paragraph (g)(5)-Replacement for Groups 3 and 4 Engines

Engine group	Compliance time
Group 3	Before exceeding 900 FHs since new, or within 15 FHs after the effective date of this AD, whichever occurs later.
Group 4	Before exceeding 1,000 FHs since new, or within 25 FHs after the effective date of this AD, whichever occurs later.

Note 1 to paragraph (g)(5): FHs since new indicated in Table 2 to paragraph (g)(5) of this AD are FHs accumulated by the engine since first installation on an airplane or since last overhaul as of the effective date of this AD.

(h) Terminating Action

(1) Replacement of the pistons, piston rings, con-rods assembly, and crankcase, or replacement of the engine core, as specified in paragraph (g)(4) of this AD, constitutes terminating action for the repetitive oil analysis required by paragraph (g)(2) of this AD.

(2) Replacement of the pistons, piston rings, and con-rods assembly, or replacement of the engine core, as specified in paragraph (g)(5) of this AD, constitutes terminating action for the repetitive oil analysis required by paragraph (g)(2) of this AD.

(i) Definitions

(1) For the purpose of this AD, Group 1 engines are engines having a serial number (S/N) listed in Table 1 of MSB–E4–039/1.

(2) For the purpose of this AD, Group 2 engines are engines having an S/N listed in Table 2 of MSB–E4–039/1.

(3) For the purpose of this AD, Group 3 engines are engines having an S/N listed in Table 3 of MSB–E4–039/1.

(4) For the purpose of this AD, Group 4 engines are engines having an S/N listed in Table 4 of MSB–E4–039/1.

(j) Credit for Previous Actions

You may take credit for the actions required by paragraph (g)(1), (4), or (5) of this AD, if you performed those actions before the effective date of this AD using Austro Engine Mandatory Service Bulletin MSB–E4–039/0, dated October 24, 2022.

(k) 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 . In accordance with , 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 (l)(2) of this AD and email to: .

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

(l) Additional Information

(1) Refer to European Union Aviation Safety Agency (EASA) AD 2022–0240R1, dated December 15, 2022, for related information. This EASA AD may be found in the AD docket at regulations.gov under Docket No. FAA–2023–1412.

(2) For more information about this AD, contact Barbara Caufield, Aviation Safety Engineer, FAA, 1600 Stewart Avenue, Suite 410, Westbury, NY 11590; phone: (781) 238–7146; email: .

(m) 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 and .

(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–E4–039/1, Revision 1, dated April 24, 2023.

(ii) [Reserved]

(3) For service information identified in this AD, contact Austro Engine GmbH, Rudolf-Diesel-Strasse 11, A-2700 Weiner Neustadt, Austria; phone: +43 2622 23000; website: 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 (817) 222-5110.

(5) You may view this material at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, visit .

Issued on October 20, 2023.

Ross Landes,

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

[Filed 11-3-23; 8:45 am]

BILLING CODE 4910-13-P

PART 39-AIRWORTHINESS DIRECTIVES

The authority citation for part 39 continues to read as follows:

[Amended]

The FAA amends §39.13 by adding the following new airworthiness directive:

2023–21–04Embraer S.A.: Amendment 39–22576; Docket No. FAA–2023–1708; Project Identifier MCAI–2023–00554–A.

(a) Effective Date

This airworthiness directive (AD) is effective December 11, 2023.

(b) Affected ADs

None.

(c) Applicability

This AD applies to Embraer S.A. Model EMB–505 airplanes, as identified in paragraph (a) of Agência Nacional de Aviação Civil (ANAC) AD 2023–04–01, effective April 4, 2023 (ANAC AD 2023–04–01), certificated in any category.

(d) Subject

Joint Aircraft System Component (JASC) Code 3100, Indicating/recording system.

(e) Unsafe Condition

This AD was prompted by occurrences of an uncommanded change in the setting of the barometric pressure in both primary flight displays (PFDs). The FAA is issuing this AD to address the uncommanded change in the setting of the barometric pressure in both PFDs. The unsafe condition, if not addressed, could result in altitude mismanagement or spatial disorientation of the flight crew, with consequent deviation from the intended altitude and loss of control of the airplane, risk of air collision due to inadequate air traffic separation, or risk of controlled flight into terrain.

(f) Compliance

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

(g) Required Actions

Except as specified in paragraphs (h) and (i) of this AD: Comply with all required actions and compliance times specified in, and in accordance with, ANAC AD 2023–04–01.

(h) Exceptions to ANAC AD 2023–04–01

(1) Where ANAC AD 2023–04–01 refers to its effective date, this AD requires using the effective date of this AD.

(2) This AD does not adopt paragraphs (c), (d), and (e) of ANAC AD 2023–04–01.

(i) No Reporting Required

Although the service information referenced in ANAC AD 2023–04–01 specifies to submit certain information to the manufacturer, this AD does not include that requirement.

(j) Alternative Methods of Compliance (AMOCs)

The Manager, International Validation Branch, FAA, has the authority to approve AMOCs for this AD, if requested using the procedures found in . In accordance with , 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, mail it to the address identified in paragraph (k) of this AD or email to: . If mailing information, also submit information by email. 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) Additional Information

For more information about this AD, contact Jim Rutherford, Aviation Safety Engineer, FAA, 1600 Stewart Avenue, Suite 410, Westbury, NY 11590; phone: (816) 329–4165; email: .

(l) 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 and .

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

(i) Agência Nacional de Aviação Civil (ANAC) AD 2023–04–01, effective April 4, 2023.

(ii) [Reserved]

(3) For ANAC AD 2023–04–01, contact ANAC, Continuing Airworthiness Technical Branch (GTAC), Rua Doutor Orlando Feirabend Filho, 230-Centro Empresarial Aquarius-Torre B-Andares 14 a 18, Parque Residencial Aquarius, CEP 12.246–190-São José dos Campos-SP, Brazil; phone: 55 (12) 3203–6600; email: ; website: anac.gov.br/en/. You may find this material on the ANAC website at sistemas.anac.gov.br/certificacao/DA/DAE.asp.

(4) You may view this material 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 (817) 222–5110.

(5) You may view this material at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, visit or email .

Issued on October 26, 2023.

Caitlin Locke,

Director, Compliance & Airworthiness Division, Aircraft Certification Service.

[Filed 11-3-23; 8:45 am]

BILLING CODE 4910-13-P

PART 39-AIRWORTHINESS DIRECTIVES

The authority citation for part 39 continues to read as follows:

[Amended]

The FAA amends §39.13 by adding the following new airworthiness directive:

2023–21–06Embraer S.A.: Amendment 39–22578; Docket No. FAA–2023–1717; Project Identifier MCAI–2023–00728–A.

(a) Effective Date

This airworthiness directive (AD) is effective December 11, 2023.

(b) Affected ADs

None.

(c) Applicability

This AD applies to Embraer S.A. Model EMB–505 airplanes, as identified in Agência Nacional de Aviação Civil (ANAC) AD 2023–05–03, effective June 2, 2023 (ANAC AD 2023–05–03), certificated in any category.

(d) Subject

Joint Aircraft System Component (JASC) Code 2500, Cabin Equipment/Furnishings.

(e) Unsafe Condition

This AD was prompted by analysis of certain monuments (the right-hand refreshment center and left-hand forward cabinet) that identified the need for installing structural reinforcements and replacing applicable floor support rivets. The FAA is issuing this AD to address the unsafe condition. The unsafe condition, if not addressed, could result in a monument not withstanding the loads expected for specific emergency landing conditions, which may cause the detachment of mass items and result in injuries to the airplane occupants.

(f) Compliance

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

(g) Required Actions

Except as specified in paragraphs (h) and (i) of this AD: Comply with all required actions and compliance times specified in, and in accordance with, ANAC AD 2023–05–03.

(h) Exceptions to ANAC AD 2023–05–03

(1) Where ANAC AD 2023–05–03 refers to its effective date, this AD requires using the effective date of this AD.

(2) The service information referenced in ANAC AD 2023–05–03 allows the use of alternative or similar parts in place of the ones specified in the kits, provided that these alternative or similar parts are approved by Embraer. This AD requires approval from either the Manager, International Validation Branch, FAA; ANAC; or ANAC's authorized Designee. If approved by the ANAC Designee, the approval must include the Designee's authorized signature.

(3) Where the service information referenced in ANAC AD 2023–05–03 specifies discarding parts, this AD requires removing those parts from service.

(4) This AD does not adopt paragraph (d) of ANAC AD 2023–05–03.

(i) No Reporting Requirement

Although the service information referenced in ANAC AD 2023–05–03 specifies to submit certain information to the manufacturer, this AD does not include that requirement.

(j) Alternative Methods of Compliance (AMOCs)

The Manager, International Validation Branch, FAA, has the authority to approve AMOCs for this AD, if requested using the procedures found in . In accordance with , 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, mail it to the address identified in paragraph (k) of this AD or email to: . If mailing information, also submit information by email. 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) Additional Information

For more information about this AD, contact Jim Rutherford, Aviation Safety Engineer, FAA, 1600 Stewart Avenue, Suite 410, Westbury, NY 11590; phone: (816) 329–4165; email: .

(l) 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 and .

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

(i) Agência Nacional de Aviação Civil (ANAC) AD 2023–05–03, effective June 2, 2023.

(ii) [Reserved]

(3) For ANAC AD 2023–05–03, contact ANAC, Continuing Airworthiness Technical Branch (GTAC), Rua Doutor Orlando Feirabend Filho, 230-Centro Empresarial Aquarius-Torre B-Andares 14 a 18, Parque

Residencial Aquarius, CEP 12.246–190-São José dos Campos-SP, Brazil; phone: 55 (12) 3203–6600; email: ; website: anac.gov.br/en/. You may find this material on the ANAC website at sistemas.anac.gov.br/certificacao/DA/DAE.asp.

(4) 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 (817) 222–5110.

(5) You may view this material at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, visit or email .

Issued on October 26, 2023.

Caitlin Locke,

Director, Compliance & Airworthiness Division, Aircraft Certification Service.

[Filed 11–3–23; 8:45 am]

BILLING CODE 4910–13–P

PART 39-AIRWORTHINESS DIRECTIVES

The authority citation for part 39 continues to read as follows:

[Amended]

The FAA amends §39.13 by:

Removing Airworthiness Directive 2022–01–05, Amendment 39–21893 (, December 30, 2021); and

Adding the following new airworthiness directive:

2023–23–01Airbus Helicopters: Amendment 39–22603; Docket No. FAA–2023–2150; Project Identifier MCAI–2023–00188–R.

(a) Effective Date

This airworthiness directive (AD) is effective November 29, 2023.

(b) Affected ADs

This AD replaces AD 2022–01–05, Amendment 39–21893 (, December 30, 2021) (AD 2022–01–05).

(c) Applicability

This AD applies to Airbus Helicopters Model EC130T2 helicopters, certificated in any category, as identified in European Union Aviation Safety Agency (EASA) AD 2023–0028, dated February 1, 2023 (EASA AD 2023–0028).

(d) Subject

Joint Aircraft System Component (JASC) Code: 5300, Fuselage Structure.

(e) Unsafe Condition

This AD was prompted by a report of degradation of the rear transmission shaft bearing support and the determination that all the attachment rivets of the transmission shaft bearing support were sheared. Also, it has been reported that some attachment rivets of the transmission shaft bearing may have been painted over, preventing detection of this unsafe condition. The FAA is issuing this AD to address sheared attachment rivets of the transmission shaft bearing support. This condition, if not addressed, could lead to failure of the tail rotor drive shaft and subsequent loss of yaw control of the helicopter.

(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 2023–0028.

(h) Exceptions to EASA AD 2023–0028

(1) Where EASA AD 2023–0028 defines “the ASB” as “AH Emergency Alert Service Bulletin (ASB) EC130–05A039 Revision 3;” for this AD, replace that definition with “Airbus Helicopters Emergency Alert Service Bulletin No. EC130–05A039, Revision 4, dated March 15, 2023.”

(2) Where EASA AD 2023–0028 refers to November 1, 2021 (the effective date of EASA Emergency AD 2021–0235–E, dated October 28, 2021), this AD requires using December 9, 2021 (the effective date of AD 2021–24–06, Amendment 39–21827 (, November 24, 2021).

(3) Where EASA AD 2023–0028 refers to December 21, 2021 (the effective date of EASA AD 2021–0283–E, dated December 17, 2021), this AD requires using January 14, 2022 (the effective date of AD 2022–01–05).

(4) Where EASA AD 2023–0028 refers to its effective date, this AD requires using the effective date of this AD.

(5) Where EASA AD 2023–0028 requires compliance in terms of flight hours, this AD requires using hours time-in-service.

(6) Where the service information referenced in EASA AD 2023–0028 specifies that certain inspections can be done by a mechanical technician, a pilot with correct training and accreditation, or a pilot-owner, this AD requires that those inspections be accomplished by persons authorized under .

(7) Where paragraphs (4) and (5) of EASA AD 2023–0028 specify contacting Airbus Helicopters to obtain approved repair instructions and accomplishing those instructions within the compliance time(s) specified therein, this AD requires, before further flight, repair done in accordance with a method approved by the Manager, International Validation Branch, FAA; or EASA; or Airbus Helicopters' EASA Design Organization Approval (DOA). If approved by the DOA, the approval must include the DOA-authorized signature.

(8) Where paragraph (8) of EASA AD 2023–0028 requires reporting inspection results to Airbus Helicopters within 30 days after each rivet replacement, this AD requires reporting inspection results at the applicable time in paragraph (h)(8)(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 10 days after each rivet replacement.

(ii) If the inspection was done before the effective date of this AD: Submit the report within 10 days after the effective date of this AD.

(9) Instead of the credit allowed in paragraph (9) of EASA AD 2023–0028, you may take credit for the following; “Inspection(s) and corrective action(s) required by paragraphs (1), (2), and (6) of EASA AD 2023–0028 that have been accomplished before the effective date of this AD using Airbus Helicopters Emergency Alert Service Bulletin No. EC130–05A039 original issue, dated October 27, 2021; Revision 1, dated December 16, 2021; Revision 2, dated February 9, 2022; or Revision 3, dated January 30, 2023.”

(10) This AD does not adopt the “Remarks” section of EASA AD 2023–0028.

(i) Special Flight Permits

Special flight permits may be permitted to accomplish the actions required by paragraphs (1) and (2) of EASA AD 2023–0028 provided that there are no passengers on board. Special flight permits are prohibited for any other actions required by this AD.

(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 . In accordance with , 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: .

(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 Dan McCully, Program Manager, International Validation Branch, FAA, 1600 Stewart Ave., Suite 410, Westbury, NY 11590; telephone (404) 474–5548; email .

(l) 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 and .

(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 2023–0028, dated February 1, 2023.

(ii) [Reserved]

(3) For EASA material, contact EASA, Konrad-Adenauer-Ufer 3, 50668 Cologne, Germany; telephone +49 221 8999 000; email ; internet *easa.europa.eu*. You may find the EASA material on the EASA website at *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.

(5) You may view this material at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, visit .

Issued on November 6, 2023.

Victor Wicklund,

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

[Filed 11-9-23; 4:15 pm]

BILLING CODE 4910-13-P