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

BIWEEKLY 2022-19

08/29/2022 - 09/11/2022

Federal Aviation Administration
Continued Operational Safety Policy Section, AIR-141
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SMALL AIRCRAFT

AD No.	Information	Manufacturer	Applicability

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

BiWeekly 2022-01

2021-05-03		Airbus Helicopters	EC225LP
2021-23-01		Stemme AG	Stemme S 12
2021-23-06		Various Manufactures	234; CH-47D
2021-24-18		Viking Air Limited	DHC-3
2021-24-19		Flugzeugbau GmbH	DG-500MB and DG-1000M
2021-24-21		Embraer S.A.	EMB-500 and EMB-505
2021-24-22	R 2012-06-16	Pilatus Aircraft Ltd.	PC-6, PC-6-H1, PC-6-H2, PC-6/350, PC-6/350-H1, PC-6/350-H2, PC-6/A, PC-6/A-H1, PC-6/A-H2, PC-6/B-H2, PC-6/B1-H2, PC-6/B2-H2, PC-6/B2-H4, PC-6/C-H2, and PC-6/C1-H2
2021-25-01		Leonardo S.p.a.	A109S and AW109SP
2021-25-08		Leonardo S.p.a.	AW189
2021-25-10		Daher Aerospace	TBM 700
2021-25-11	R 78-02-03	Piper Aircraft, Inc.	PA-23-250
2021-26-07	R 2020-11-05	Airbus Helicopters	EC120B
2021-26-08		Bell Textron Canada Limited	206, 206A, 206A-1, 206B, 206B-1, 206L, 206L-1, 206L-3, and 206L-4
2022-01-05	R 2021-24-06	Airbus Helicopters	EC130T2

BiWeekly 2022-02

2021-26-14	R 2018-11-01	Airbus Helicopters	AS332L2, EC225LP
2021-26-15		Vulcanair S.p.A.	P.68C, P.68C-TC, P.68 “OBSERVER,” P.68 OBSERVER 2, P.68R, and P.68TC OBSERVER
2021-26-18	R 2020-21-01	Airbus Helicopters	AS-365N2, AS 365 N3, and SA-365N1; SA-365C1, SA-365C2, and SA-365N; EC 155B and EC155B1
2022-01-06		Cameron Balloons Ltd.	flange adapter
2022-01-09		Stemme AG	Stemme S 10-VT and Stemme S 12
2022-02-01		Sikorsky Aircraft Corporation	S-92A
2022-02-02	R 2021-15-51	Bell Textron Inc.	204B, 205A, 205A-1, 205B, 210, and 212

BiWeekly 2022-03

2021-26-12		Stemme AG	Stemme S 12
2021-26-16		Various Restricted Category Helicopters	UH-1H
2021-26-21		Pilatus Aircraft Ltd.	PC-24
2021-26-24		Leonardo S.p.a.	A109A and A109A II
2021-26-25		Schempp-Hirth Flugzeugbau GmbH	Duo Discus; Duo Discus T
2021-26-26	R 2005-12-08	Safran Helicopter Engines, S.A.	Arrius 2B1, Arrius 2B1A, and Arrius 2B2
2021-26-29		Leonardo S.p.a.	AW169
2022-02-17		Airbus Helicopters Deutschland GmbH	MBB-BK 117 C-2, MBB-BK 117 D-2, and MBB-BK 117 D-3
2022-03-03	R 2021-22-20	Austro Engine GmbH	E4 and E4P
2022-03-07		Stemme AG	S6 and S6-RT

BiWeekly 2022-04

2022-01-01		Airbus Helicopters	AS350B, AS350BA, AS350B1, AS350B2, AS350B3, AS350D,

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			EC130B4, and EC130T2; AS355E, AS355F, AS355F1, AS355F2, AS355N, and AS355NP; SA-365C1, SA-365C2, SA-365N, SA-365N1, AS-365N2, and AS 365 N3
2022-01-03		Umlaut Engineering GmbH	hand-held P3HAFEX fire extinguisher
2022-02-02	COR R 2021-15-51	Bell Textron Inc.	204B, 205A, 205A-1, 205B, 210, and 212
2022-02-04		Airbus Helicopters	AS350B, AS350B2, AS350B3, and AS350BA
2022-02-06		Airbus Helicopters	EC120B
2022-02-08		Leonardo S.p.a.	AB412 and AB412 EP
2022-02-12		Leonardo S.p.a.	AB139 and AW139
2022-02-13		Airbus Helicopters	EC120B
2022-02-19		Airbus Helicopters Deutschland GmbH	EC135P1, EC135P2, EC135P2+, EC135P3, EC135T1, EC135T2, EC135T2+, and EC135T3
2022-02-20		Airbus Helicopters Deutschland GmbH	MBB-BK 117 C-2 and MBB-BK 117 D-2
2022-03-01		Diamond Aircraft Industries GmbH	DA 42 NG; DA 42, and DA 42 M-NG
2022-03-04	R 80-13-10 R 80-13-12 R1 R 2008-03-01	Viking Air Limited	DHC-6-1, DHC-6-100, DHC-6-200, DHC-6-300, and DHC-6-400
2022-03-08		Fiberglas-Technik Rudolf Lindner GmbH & Co. KG	G102 ASTIR CS; G103 TWIN ASTIR, G103 TWIN II, G103A TWIN II ACRO, G103 C TWIN III ACRO, and G 103 C TWIN III SL
2022-03-09	A 2020-08-02	Sikorsky Aircraft Corporation	S-76D
2022-03-23		Textron Aviation Inc.	300, 300LW, B300, and B300C
BiWeekly 2022-05			
2022-03-13	R 2014-21-03	Airbus Helicopters	AS332L2
2022-03-15		Various Airplanes	Garmin G3X Touch Electronic Flight Instrument System
2022-03-17		Airbus Helicopters	AS332L2 and EC225LP
2022-03-18		British Aerospace (Operations) Limited and British Aerospace Regional Aircraft	Jetstream Series 200, Jetstream Model 3101, and Jetstream Model 3201
2022-04-01		DG Flugzeugbau GmbH and Schempp-Hirth Flugzeugbau GmbH	DG-1000T and Duo Discus T
2022-04-04		Continental Aerospace Technologies, Inc. and Continental Motors	C-125-1, C-125-2, C145-2, C145-2H, IO-360-C, IO-360-D, IO-360-DB, IO-360-H, IO-360-HB, IO-360-K, IO-360-KB, IO-470-E, IO-470-S, IO-550-B, IO-550-G, O-300-B, O-300-C, O-300-D, O-300-E, O-470-A, O-470-B, O-470-G, O-470-J, O-470-K, O-470-L, O-470-M, O-470-N, O-470-R, O-470-S, O-470-U, O-470-11, O-470-15, TSIO-360-E, TSIO-360-EB, TSIO-360-F, TSIO-360-FB, TSIO-360-GB, TSIO-360-LB, TSIO-360-MB, TSIO-360-SB, TSIO-520-C, TSIO-520-CE, TSIO-520-E, and TSIO-520-UB
2022-05-01		Learjet, Inc.	35, 35A (C-21A), 36, 36A, 55, 55B, 55C, and 60
2022-05-02	R 2021-11-25	Airbus Helicopters	AS350B3 and EC130T2
BiWeekly 2022-06			
2022-04-06	R 2021-06-06	Bell Textron Canada Limited	505

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2022-04-09		AVOX Systems Inc.	oxygen cylinder
2022-05-05		Schempp-Hirth Flugzeugbau GmbH	Ventus-2a and Ventus-2b
2022-05-11		Viking Air Limited	DHC-3
2022-05-12	R 2020-12-08	Embraer S.A.	EMB-505
2022-05-14		GROB Aircraft SE	G 115EG
BiWeekly 2022-07			
2021-03-16R1	R 2021-03-16	Airbus Helicopters	AS350B, AS350B1, AS350B2, AS350B3, AS350BA, AS350D, AS355E, AS355F, AS355F1, AS355F2, AS355N, and AS355NP
2022-05-10		Goodrich Externally-Mounted Hoist Assemblies	hoist assembly
2022-05-13		Honda Aircraft Company LLC	HA-420
2022-06-01		Airbus Helicopters Deutschland GmbH	MBB-BK 117 D-3
2022-06-03	R 2022-02-02	Bell Textron Inc.	204B, 205A, 205A-1, 205B, 210, and 212
2022-06-05	R 2021-15-52	Various Restricted Category Helicopters	Various Models
2022-06-13		Airbus Helicopters Deutschland GmbH	MBB-BK 117 C-2 and MBB-BK 117 D-2
2022-06-20	R 2020-20-06	Bell Textron Canada Limited	429
2022-07-03		Bell Textron Inc.	412, 412EP, and 412CF
2022-07-05	R 2022-05-09	MARS A.S.	ATL-88/90-1B
BiWeekly 2022-08			
2022-06-04		Schempp-Hirth Flugzeugbau GmbH	Janus, Mini-Nimbus HS-7, Nimbus-2, and Standard Cirrus
2022-06-08	R 2017-18-10	Diamond Aircraft Industries GmbH	DA 42, DA 42 M-NG, and DA 42 NG
2022-06-12		Airbus Helicopters	SA330J
2022-06-17		Airbus Helicopters	EC130T2
2022-06-19		Leonardo S.p.a.	AW109SP
2022-07-01	R 2020-23-07	Leonardo S.p.a.	AB139 and AW139
2022-07-02		Bell Textron Inc.	205A and 205A-1; 205B; 210; 212l; 412 and 412EP; 412CF
2022-07-04		Pilatus Aircraft Ltd.	PC-12/47E
2022-07-09		Airbus Helicopters	AS332L2 and EC225LP
2022-07-11	R 2021-17-18	Leonardo S.p.a.	A109C, A109K2, A109E, A109S, and AW109SP
2022-07-12	R 2021-02-20	Hélicoptères Guimbal	Cabri G2
2022-07-14		Viking Air Limited	DHC-6-400
BiWeekly 2022-09			
2022-08-01	R 2020-22-01	Airbus Helicopters	AS332C, AS332C1, AS332L, and AS332L1
2022-08-02		Airbus Helicopters	EC 155B and EC155B1
2022-08-03		Textron Aviation Inc.	120 and 140; 140A
2022-08-10	R 2020-12-07	Hamilton Sundstrand Corporation	54H
2022-08-11		Bell Textron Canada Limited	429
2022-08-13		Pratt & Whitney Canada Corp.	PT6A-34, -34B, -34AG, -114, and -114A
2022-08-15		Airbus Helicopters Deutschland GmbH	MBB-BK 117 C-2

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BiWeekly 2022-10

2022-09-04	R 2021-05-05	Airbus Helicopters	SA-365N1, AS-365N2, AS 365 N3, SA-366G1, EC 155B, and EC155B1
2022-09-07	R 2019-11-05 A 2020-17-10	Bell Textron Canada Limited	429
2022-09-13		Piper Aircraft, Inc.	PA-34-200
2022-09-17		Scheibe-Aircraft-GmbH	SF 25 C
2022-10-51	E	Airbus Helicopters; Airbus Helicopters Deutschland GmbH	AS350B, AS350B1, AS350B2, AS350B3, AS350BA, AS350D, AS355E, AS355F, AS355F1, AS355F2, AS355N, AS355NP, EC130B4, and EC130T2; EC135P1, EC135P2, EC135P2+, EC135P3, EC135T1, EC135T2, EC135T2+, EC135T3, MBB-BK 117 C-2, MBB-BK 117 D-2, and MBB-BK 117 D-3

BiWeekly 2022-11

2022-08-09		Pilatus Aircraft Ltd.	PC-24
2022-10-01		Pilatus Aircraft Ltd.	PC-12/47E
2022-10-03		Viking Air Limited	DHC-6-1, DHC-6-100, DHC-6-200, DHC-6-300, and DHC-6-400
2022-10-07	R 89-24-06 R1	Viking Air Limited	DHC-6-1, DHC-6-100, DHC-6-200, DHC-6-300, and DHC-6-400

BiWeekly 2022-12

2022-10-02	R 2002-03-01	Honeywell International Inc.	T5311A, T5311B, T5313B, T5317A, T5317A-1, T5317B, T5317BCV, and former military T53-L-11, T53-L-11A, T53-L-11B, T53-L-11C, T53-L-11D, T53-L-11A S/SA, T53-L-13B, T53-L-13B S/SA, T53-L-13B S/SB, and T53-L-703
2022-10-06	R 2017-18-14	Rolls-Royce Corporation	250-C20, 250-C20B, 250-C20C (T63-A-720), 250-C20F, 250-C20J, 250-C20R, 250-C20R/1, 250-C20R/2, 250-C20R/4, 250-C20W, 250-C300/A1, and 250-C300/B1
2022-10-09		Airbus Helicopters	SA-365C1 and SA-365C2
2022-10-51	E	Airbus Helicopters and Airbus Helicopters Deutschland GmbH	AS350B, AS350B1, AS350B2, AS350B3, AS350BA, AS350D, AS355E, AS355F, AS355F1, AS355F2, AS355N, AS355NP, EC130B4, and EC130T2; EC135P1, EC135P2, EC135P2+, EC135P3, EC135T1, EC135T2, EC135T2+, EC135T3, MBB-BK 117 C-2, MBB-BK 117 D-2, and MBB-BK 117 D-3
2022-11-04	R 2020-26-13	Sikorsky Aircraft Corporation	S-92A
2022-11-06		Leonardo S.p.a.	A109S
2022-11-07		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, MBB-BK117 C-2, and MBB-BK117 D-2
2022-11-08	A 2011-22-05 R1 A 2016-25-20	Airbus Helicopters	AS350B, AS350BA, AS350B1, AS350B2, AS350B3, AS350D, EC130B4, and EC130T2
2022-11-09		Viking Air Limited	DHC-6-1, DHC-6-100, DHC-6-200, DHC-6-300, and DHC-6-400
2022-11-10		Piper Aircraft, Inc.	PA-46-600TP
2022-11-19		Bell Textron Inc.	212, 412, 412CF, and 412EP

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BiWeekly 2022-13

2022-11-12		Viking Air Limited	DHC-6-1, DHC-6-100, DHC-6-200, DHC-6-300, and DHC-6-400
2022-11-16		British Aerospace (Operations) Limited and British Aerospace Regional Aircraft	Jetstream Model 3101; Jetstream Model 3201
2022-11-18		Airbus Helicopters	AS355E, AS355F, AS355F1, AS355F2, AS-365N2, AS 365 N3, SA-365N, SA-365N1, EC 155B, and EC155B1
2022-12-06		Costruzioni Aeronautiche Tecnam S.P.A.	P2012 Traveller
2022-12-07	R 75-23-03	Alexander Schleicher GmbH & Co. Segelflugzeugbau	Ka2B, Ka 6, Ka 6 B, Ka 6 BR, Ka 6 C, Ka 6 CR, K 7, K 8, K 8 B, and AS-K 13
2022-12-08		Robinson Helicopter Company	R22 BETA; R44; R44 II
2022-12-09	R 2017-15-06	British Aerospace (Operations) Limited and British Aerospace Regional Aircraft	HP.137 Jetstream Mk.1, Jetstream Series 200, and Jetstream Model 3101; Jetstream Model 3201
2022-13-01		Leonardo S.p.a	AW169
2022-13-03		Cameron Balloons Ltd.	fuel cylinder

BiWeekly 2022-14

2022-13-16		GE Aviation Czech s.r.o.	M601D-11
2022-13-07		AutoGyro Certification Limited	Calidus,Cavalon,MTOsport 2017
2022-11-20		Leonardo S.p.a.	AB139,AW139
2022-14-51	E	Airbus Helicopters	EC225LP

BiWeekly 2022-15

2022-14-12		GE Aviation Czech s.r.o.	M601F,M601E-11,M601E-11A,M601D-11,M601E-11AS,M601E-11S
2022-14-03		Leonardo S.p.a.	AB412,AB412 EP
2022-14-11		Stemme AG	Stemme S 12
2022-13-14		Airbus Helicopters	AS-365N2,AS-365N3,EC 155B,EC155B1,SA-365N1
2022-13-06		Diamond Aircraft Industries Inc	DA 40,DA 40 NG,DA 40F
2022-13-15		Williams International Company, L.L.C.	FJ44-2A,FJ44-2C,FJ44-3A,FJ44-3A-24

BiWeekly 2022-16

2022-16-03		Continental Aerospace Technologies, Inc.,Lycoming Engines,Textron Lycoming Subsidiary of Textron Inc.	GTSIO-520-C,GTSIO-520-D,GTSIO-520-F,GTSIO-520-H,GTSIO-520-K,GTSIO-520-L,GTSIO-520-M,GTSIO-520-N,IO-346-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-M,IO-470-N,IO-470-P,IO-470-R,IO-470-S,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-P,IO-550-B,IO-550-C,IO-550-D,IO-550-E,IO-550-F,IO-550-L,LTSIO-520-AE,O-470-B,O-470-E,O-470-G,O-470-J,O-470-K,O-470-L,O-470-M,O-470-R,O-470-S,O-470-U,TSIO-520-A,TSIO-520-AE,TSIO-520-AF,TSIO-520-B,TSIO-520-BB,TSIO-520-C,TSIO-520-CE,TSIO-520-DB,TSIO-520-G,TSIO-520-H,TSIO-520-KB,TSIO-520-LB,TSIO-520-NB,TSIO-520-P,TSIO-520-R,

			TSIO-520-T,TSIO-520-UB,TSIO-520-VB,TSIO-520-WB,TSIOL-550-A,TSIOL-550-B,TSIOL-550-C,AEIO-320-D1B,AEIO-320-D2B,AEIO-360-A1B,AEIO-360-A1B6,AEIO-360-A2B,AEIO-360-B1F,AEIO-360-B2F,AEIO-360-B2F6,AEIO-540-D4B5,AIO-320-A1A,AIO-320-A1B,AIO-320-A2A,AIO-320-A2B,AIO-320-B1B,AIO-320-C1B,AIO-360-A1A,AIO-360-A1B,AIO-360-A2A,AIO-360-A2B,AIO-360-B1B,GO-480-G1J6,GSO-480-B1J6,HIO-540-A1A,HIO-360-C1B,HIO-360-D1A,IGO-480-A1A6,IGO-540-A1C,IGSO-480-A1G6,IGSO-540-A1A,IGSO-540-A1C,IGSO-540-A1D,IGSO-540-A1E,IGSO-540-A1F,IGSO-540-A1H,IGSO-540-B1A,IGSO-540-B1C,IO-320-B1D,IO-320-B1E,IO-320-D1A,IO-320-D1B,IO-320-D1C,IO-360-A1B,IO-360-A1B6,IO-360-A1C,IO-360-A1D6,IO-360-A2B,IO-360-A2C,IO-360-B1E,IO-360-B1F,IO-360-B2E,IO-360-B2F,IO-360-B2F6,IO-360-C1B,IO-360-C1C,IO-360-C1C6,IO-360-C1D6,IO-360-C1E6,IO-360-C1F,IO-360-D1A,IO-360-E1A,IO-360-F1A,IO-540-B1A5,IO-540-D4B5,IO-540-D4C5,IO-540-E1B5,IO-540-E1C5,IO-540-G1B5,IO-540-G1C5,IO-540-G1D5,IO-540-G1E5,IO-540-G1F5,IO-540-J4A5,IO-540-K1A5,IO-540-K1B5,IO-540-K1C5,IO-540-K1D5,IO-540-K1E5,IO-540-K1F5,IO-540-K1G5,IO-540-K1H5,IO-540-K1J5,IO-540-K1K5,IO-540-L1A5,IO-540-L1C5,IO-540-M1A5,IO-540-M1C5,IO-540-P1A5,IO-540-R1A5,IO-540-S1A5,IO-540-T4B5,IO-540-W1A5,IO-540-AA1A5,LIO-360-C1E6,LTIO-540-J2B,LTIO-540-U2A,LTIO-540-W2A,O-235-C2B,O-235-E2B,O-235-F2B,O-235-G2B,O-235-J2B,O-235-K2B,O-320-D1C,O-320-D1F,O-320-D2C,O-320-D2F,O-320-E1C,O-320-E1F,O-320-E1J,O-320-E2C,O-320-E2F,O-360-A1F,O-360-A1F6,O-360-A1G,O-360-A1G6,O-360-A2F,O-360-A2G,O-360-A4G,O-360-C1F,O-540-B1D5,O-540-B2C5,O-540-E4C5,O-540-G1A5,O-540-G2A5,TIGO-541-B1A,TIGO-541-C1A,TIGO-541-D1A,TIGO-541-D1B,TIGO-541-E1A,TIO-360-A1A,TIO-360-A1B,TIO-540-A1A,TIO-540-A1B,TIO-540-A1C,TIO-540-A2A,TIO-540-A2B,TIO-540-A2C,TIO-540-C1A,TIO-540-E1A,TIO-540-G1A,TIO-540-H1A,TIO-540-J2B,TIO-540-U2A,TIO-540-W2A,TIO-541-A1A,TIO-541-E1A4,TIO-541-E1B4,TIO-541-E1C4,TIO-541-E1D4,TVO-435-B1B,TVO-435-D1A,TVO-435-F1A,TVO-435-G1A,VO-435-B1A,VO-540-B1H3,VO-540-B2G,VO-540-C2C,IO-720-A1B,IO-720-B1B,IO-720-C1B,TSIO-520-M
2022-15-02		Cameron Balloons Ltd.,Aerostar International,Ballonbau Worner GmbH,Balony Kubicek spol s.r.o.,Eagle Balloons Corp.,Kubíek Factory	N/A

SMALL AIRCRAFT

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		s.r.o.,JR Aerosports, LTD,Lindstrand Balloons Ltd.,Adams Aerostats LLC	N/A
2022-14-14		Alexander Schleicher GmbH & Co. Segelflugzeugbau	ASW -15
2022-14-51		Airbus Helicopters	EC225LP

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BiWeekly 2022-17

No ADs

BiWeekly 2022-18

2022-17-01		Airbus Helicopters Deutschland GmbH	EC135P1,EC135P2,EC135P2+,EC135P3,EC135T1,EC135T2,EC135T2+/EC635T2+,EC135T3

BiWeekly 2022-19

2022-18-07		Airbus Helicopters	AS332C,AS332C1,AS332L,AS332L1
2022-17-13		Piaggio Aero Industries S.p.A.	P-180
2022-18-02		MT-Propeller Entwicklung GmbH	MTV-5-1-( ),MTV-9-( ),MTV-12-( ),MTV-14-B,MTV-14-D,MTV-15-( ),MTV-16-( ),MTV-18-( ),MTV-27-( )
2022-18-03	R 2022-05-13	Honda Aircraft Company LLC	HA-420
2022-18-16		General Electric Company	CT7-8A

PART 39-AIRWORTHINESS DIRECTIVES

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

Authority: 49 U.S.C. 106(g), 40113, 44701.

§39.13
[Amended]

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

2022-18-07 Airbus Helicopters: Amendment 39-22158; Docket No. FAA-2022-0804; Project Identifier MCAI-2022-00081-R.

(a) Effective Date

This airworthiness directive (AD) is effective October 13, 2022.

(b) Affected ADs

None.

(c) Applicability

This AD applies to all Airbus Helicopters Model AS332C, AS332C1, AS332L, and AS332L1 helicopters, certificated in any category.

(d) Subject

Joint Aircraft Service Component (JASC) Code: 1400, Miscellaneous Hardware.

(e) Unsafe Condition

This AD was prompted by review of maintenance instructions that showed conflicting methods of recording torque cycles for certain parts. The FAA is issuing this AD to address under-calculated torque cycle accumulations and prevent a part from remaining in service beyond its fatigue life. The unsafe condition, if not addressed, could result in failure of a part and subsequent loss of control of the helicopter.

(f) Compliance

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

(g) Requirements

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, European Union Aviation Safety Agency (EASA) AD 2022-0012, dated January 24, 2022 (EASA AD 2022-0012).

(h) Exceptions to EASA AD 2022-0012

(1) Where EASA AD 2022-0012 defines "the ASB" as "AH Alert Service Bulletin (ASB) AS332-01.00.76," for this AD replace that definition with "Airbus Helicopters Alert Service Bulletin No. AS332-01.00.76, Revision 1, dated March 8, 2022."

(2) Where EASA AD 2022-0012 references flight hours (FH) and the service information referenced in EASA AD 2022-0012 specifies life limit thresholds in terms of FH, this AD requires using total hours time-in-service.

(3) Where EASA AD 2022-0012 refers to its effective date, this AD requires using the effective date of this AD.

(4) This AD does not mandate paragraph (3) of EASA AD 2022-0012; instead, for this AD, within 30 days after the effective date of this AD, incorporate into maintenance records required by 14 CFR 91.417(a)(2) or 135.439(a)(2), as applicable for your helicopter, the actions and associated thresholds and intervals, including life limits and maintenance tasks, specified in the Appendix, section 4., of Airbus Helicopters Alert Service Bulletin No. AS332-01.00.76, Revision 1, dated March 8, 2022. After the action required by this paragraph has been done, no alternative actions and associated thresholds and intervals, including life limits, may be used unless the actions or intervals are approved as an alternative method of compliance (AMOC) in accordance with the procedures specified in paragraph (k)(1) of this AD.

(5) This AD does not mandate compliance with the "Remarks" section of EASA AD 2022-0012.

(i) No Reporting Requirement

Although the service information referenced in EASA AD 2022-0012 specifies to submit certain information to the manufacturer, this AD does not include that requirement.

(j) Special Flight Permit

Special flight permits are prohibited.

(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 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 (l) 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.

(l) Related Information

For more information about this AD, contact Kristi Bradley, Program Manager, COS Program Management Section, Operational Safety Branch, Compliance & Airworthiness Division, FAA, 10101 Hillwood Pkwy., Fort Worth, TX 76177; telephone (817) 222-5110; email *kristin.bradley@faa.gov*.

(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 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) Airbus Helicopters Alert Service Bulletin No. AS332-01.00.76, Revision 1, dated March 8, 2022.

(ii) European Union Aviation Safety Agency (EASA) AD 2022-0012, dated January 24, 2022.

(3) For Airbus Helicopters service information identified in this AD, contact Airbus Helicopters, 2701 North Forum Drive, Grand Prairie, TX 75052; telephone (972) 641-0000 or (800) 232-0323; fax (972) 641-3775; or at *https://www.airbus.com/helicopters/services/technical-support.html*. For EASA AD 2022-0012, contact 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 the EASA material 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 at *https://www.regulations.gov* by searching for and locating Docket No. FAA-2022-0804.

(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 *fr.inspection@nara.gov*, or go to: *https://www.archives.gov/federal-register/cfr/ibr-locations.html*.

Issued on August 19, 2022.

Christina Underwood,

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

[FR Doc. 2022-19257 Filed 9-7-22; 8:45 am]

BILLING CODE 4910-13-P

PART 39-AIRWORTHINESS DIRECTIVES

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

Authority: 49 U.S.C. 106(g), 40113, 44701.

§39.13
[Amended]

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

2022-17-13 Piaggio Aero Industries S.p.A.: Amendment 39-22151; Docket No. FAA-2022-0397; Project Identifier MCAI-2021-01354-A.

(a) Effective Date

This airworthiness directive (AD) is effective October 11, 2022.

(b) Affected ADs

None.

(c) Applicability

This AD applies to Piaggio Aero Industries S.p.A. Model P-180 airplanes, serial number (S/N) 1002 and S/Ns 1105 through 3010 inclusive, certificated in any category.

(d) Subject

Joint Aircraft System Component (JASC) Code 3417, Air Data Computer.

(e) Unsafe Condition

This AD was prompted by mandatory continuing airworthiness information (MCAI) originated by an aviation authority of another country to identify and correct an unsafe condition on an aviation product. The MCAI identifies the unsafe condition as altimetry system errors in the air data computers (ADCs) and stand-by instrument systems. The FAA is issuing this AD to prevent a mean altimetry system error measurement from exceeding the limits defined for operations within airspace designed as reduced vertical separation minimum (RVSM) airspace. The unsafe condition, if not addressed, could result in a potential mid-air collision within RVSM airspace.

(f) Compliance

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

(g) Required Actions

(1) Within 24 months after the effective date of this AD, revise the Limitations section of the existing airplane flight manual (AFM) for your airplane by adding the information in Piaggio Aviation P.180 Avanti II/EVO Temporary Change No. 107, dated September 17, 2019. Using a different document with language identical to that on page 2-33-bis or 2-33.C-bis (as applicable to the S/N of your airplane) of Piaggio Aviation P.180 Avanti II/EVO Temporary Change No. 107, dated September 17, 2019, is acceptable for compliance with this requirement.

(2) Within 660 hours time-in-service after the effective date of this AD or 24 months after the effective date of this AD, whichever occurs first, modify the airplane by replacing the ADCs and detachable configuration module (DCM) in accordance with the Accomplishment Instructions, paragraphs (5) through (14), of Piaggio Aero Industries S.p.A. A.S. Service Bulletin No. 80-0467, Revision 2, dated March 6, 2020, and revise the instructions for continued airworthiness for your airplane by incorporating the information in Piaggio Aviation P.180 Avanti EVO Maintenance Manual Temporary Revision No. 126, dated June 6, 2019.

(3) The AFM revision required by paragraph (g)(1) of this AD, if included, may be removed after completing the actions required by paragraph (g)(2) of this AD.

(4) As of the effective date of this AD, do not install on any airplane an ADC part number (P/N) 822-1109-018, DCM P/N 501-1870-31, or DCM P/N 501-1870-51.

(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 certification office, send it to the attention of the person identified in paragraph (i)(1) of this AD and email 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 Mike Kiesov, Aviation Safety Engineer, General Aviation & Rotorcraft Section, International Validation Branch, FAA, 901 Locust, Room 301, Kansas City, MO 64106; phone: (816) 329-4144; email: *mike.kiesov@faa.gov*.

(2) Refer to MCAI European Union Aviation Safety Agency (EASA) AD 2019-0269, dated October 29, 2019, for related information. You may examine the EASA AD at *www.regulations.gov* by searching for and locating Docket No. FAA-2022-0397.

(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) Piaggio Aero Industries S.p.A. A.S. Service Bulletin No. 80-0467, Revision 2, dated March 6, 2020.

(ii) Piaggio Aviation P.180 Avanti EVO Maintenance Manual Temporary Revision No. 126, dated June 6, 2019.

(iii) Piaggio Aviation P.180 Avanti II/EVO Temporary Change No. 107, dated September 17, 2019.

(3) For service information identified in this AD, contact Piaggio Aero Industries S.p.A., P180 Customer Support, via Pionieri e Aviatori d'Italia, snc-16154 Genoa, Italy; phone: (+39) 331 679 74 93; email: *technicalsupport@piaggioaerospace.it*.

(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 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: *fr.inspection@nara.gov*, or go to: *www.archives.gov/federal-register/cfr/ibr-locations.html*.

Issued on August 12, 2022.

Gaetano A. Sciortino,

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

[FR Doc. 2022-19055 Filed 9-2-22; 8:45 am]

BILLING CODE 4910-13-P

PART 39-AIRWORTHINESS DIRECTIVES

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

Authority: 49 U.S.C. 106(g), 40113, 44701.

§39.13
[Amended]

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

2022-18-02 MT-Propeller Entwicklung GmbH: Amendment 39-22153; Docket No. FAA-2022-1056; Project Identifier MCAI-2022-00895-P.

(a) Effective Date

This airworthiness directive (AD) is effective September 16, 2022.

(b) Affected ADs

None.

(c) Applicability

This AD applies to MT-Propeller Entwicklung GmbH:

(1) MTV-5-1-(), MTV-9-(), MTV-12-(), MTV-14-B, MTV-14-D, MTV-15-(), MTV-16-(), MTV-18-(), and MTV-27-() variable pitch propellers with a propeller serial number (S/N) identified in MT-Propeller Entwicklung GmbH Alert Service Bulletin (ASB) No. 30, Revision 7, dated June 23, 2022 (MT-Propeller ASB No. 30, Rev. 7); and

(2) MTV-5-1-(), MTV-9-(), MTV-11-(), MTV-12-(), MTV-14-B, MTV-14-D, MTV-15-(), MTV-16-(), MTV-17-(), MTV-18-(), MTV-20-(), and MTV-27-() variable pitch propellers with a propeller blade S/N identified in MT-Propeller ASB No. 30, Rev. 7, installed.

(d) Subject

Joint Aircraft System Component (JASC) Code 6100, Propeller System.

(e) Unsafe Condition

This AD was prompted by reports of certain propeller blade lag screws that were manufactured with an improper surface finish, which results in reduced fatigue strength of these lag screws. The FAA is issuing this AD to prevent in-flight blade detachment. The unsafe condition, if not addressed, could lead to release of the propeller, damage to the airplane, and reduced control of the airplane.

(f) Compliance

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

(g) Required Actions

(1) If the affected propeller or propeller blade is installed on a turboprop engine, before exceeding 120 days from the effective date of this AD, or within 50 flight hours (FHs) from the effective date of this AD, whichever occurs first, remove from service any propeller blade lag screw with part number (P/N) A-983-C-85 and replace with a part eligible for installation.

(2) If the affected propeller or propeller blade is installed on a piston engine, before exceeding 60 days from the effective date of this AD, or within 25 FHs from the effective date of this AD, whichever occurs first, remove from service any propeller blade lag screw with P/N A-983-C-85 and replace with a part eligible for installation.

(h) Definition

For the purpose of this AD, a “part eligible for installation” is any propeller blade lag screw with P/N A-983-D-85 or P/N A-983-E-85.

(i) Installation Prohibition

After the effective date of this AD, do not install a propeller blade lag screw with P/N A-983-C-85 onto any propeller or propeller blade.

(j) Credit for Previous Actions

You may take credit for the actions required by paragraph (g) of this AD if the actions were performed before the effective date of this AD using MT-Propeller Entwicklung GmbH Alert Service Bulletin No. 30, Revision 6, dated January 18, 2022, or earlier versions of this service information.

(k) Alternative Methods of Compliance (AMOCs)

The following provisions also apply to this AD.

(1) The Manager, Boston ACO Branch, FAA, has the authority to approve AMOCs for this AD, if requested using the procedures found in §39.19. In accordance with §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 (l)(2) 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.

(l) Additional Related Information

(1) Refer to European Union Aviation Safety Agency (EASA) AD 2022-0134, dated July 6, 2022, for related information. This EASA AD may be found in the AD docket at *www.regulations.gov* under Docket No. FAA-2022-1056.

(2) For more information about this AD, contact Michael Schwetz, Aviation Safety Engineer, Boston ACO Branch, FAA, 1200 District Avenue, Burlington, MA 01803; phone: (781) 238-7761; email: *9-AVS-AIR-BACO-COS@faa.gov*.

(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 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) MT-Propeller Entwicklung GmbH Alert Service Bulletin No. 30, Revision 7, dated June 23, 2022.

(ii) [Reserved]

(3) For MT-Propeller Entwicklung GmbH service information identified in this AD, contact MT-Propeller Entwicklung GmbH, MT-Propeller USA, Inc., 1180 Airport Terminal Drive, DeLand, FL 32724; phone: (386) 736-7762; email: *service@mt-propellerusa.com*.

(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 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: *fr.inspection@nara.gov*, or go to: *www.archives.gov/federal-register/cfr/ibr-locations.html*.

Issued on August 17, 2022.

Christina Underwood,

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

[FR Doc. 2022-19050 Filed 8-30-22; 4:15 pm]

BILLING CODE 4910-13-P

PART 39-AIRWORTHINESS DIRECTIVES

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

Authority: 49 U.S.C. 106(g), 40113, 44701.

§39.13
[Amended]

2. The FAA amends §39.13 by:

a. Removing Airworthiness Directive 2022-05-13, Amendment 39-21965 (87 FR 14155, March 14, 2022); and

b. Adding the following new airworthiness directive:

2022-18-03 Honda Aircraft Company LLC: Amendment 39-22154; Docket No. FAA-2022-1057; Project Identifier AD-2022-00526-A.

(a) Effective Date

This airworthiness directive (AD) is effective September 22, 2022.

(b) Affected ADs

This AD replaces AD 2022-05-13, Amendment 39-21965 (87 FR 14155, March 14, 2022) (AD 2022-05-13).

(c) Applicability

This AD applies to Honda Aircraft Company LLC Model HA-420 airplanes, serial numbers 42000011 through 42000179, 42000182, and 42000187, certificated in any category, with a windshield assembly installed that has a part number and serial number listed in table 5 of the Accomplishment Instructions in Honda Aircraft Company Alert Service Bulletin SB-420-56-002, Revision B, dated April 19, 2021 (Honda SB-420-56-002, Revision B).

(d) Subject

Joint Aircraft System Component (JASC) Code 3040, Windshield/Door Rain/Ice Removal.

(e) Unsafe Condition

This AD was prompted by a report of in-flight smoke and fire that initiated from the windshield heat power wire braid. The FAA is issuing this AD to prevent arcing of the windshield heat power wire braid, which

could ignite the wire sheathing and sealant and the windshield acrylic. This condition, if not addressed, could lead to cockpit smoke and fire.

(f) Compliance

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

(g) Temporary Revisions to the Airplane Flight Manuals (AFMs) and Quick Reference Handbooks (QRHs)

(1) Within 15 days after the effective date of this AD, revise the existing AFM and QRH for your airplane by inserting the pages identified in the applicable temporary revisions listed in paragraphs (g)(1)(i) through (iv) of this AD.

(i) Honda Aircraft Company Temporary Revision TR 04A-1, dated 2020, for Airplane Flight Manual HJ1-29001-003-001 Rev C.

(ii) HondaJet Temporary Revision TR 04A-1, dated 2020, for Quick Reference Handbook HJ1-29000-007-001 Rev C.

(iii) Honda Aircraft Company Temporary Revision TR 04A-1, dated 2020, for Airplane Flight Manual HJ1-29001-003-001 Rev E.

(iv) HondaJet Temporary Revision TR 04A-1, dated 2020, for Quick Reference Handbook Normal Procedures, HJ1-29001-007-001 Rev E.

(2) The actions required by paragraph (g)(1) of this AD may be performed by the owner/operator (pilot) holding at least a private pilot certificate and must be entered into the aircraft records showing compliance with this AD in accordance with 14 CFR 43.9(a)(1) through (4), and 14 CFR 91.417(a)(2)(v). The record must be maintained as required by 14 CFR 91.417, 121.380, or 135.439.

(h) Windshield Assembly Replacement

Within 24 months after April 18, 2022 (the effective date of AD 2022-05-13), for each windshield assembly with a part number and serial number listed in table 5 of the Accomplishment Instructions in Honda SB-420-56-002, Revision B, replace the windshield assembly in accordance with step (2) or (3) of the Accomplishment Instructions in Honda SB-420-56-002, Revision B.

(i) Removal of Revisions to the AFMs and QRHs

Before further flight after replacing the windshield assemblies required by paragraph (h) of this AD, remove the AFM and QRH pages that were required by paragraph (g) of this AD.

(j) Alternative Methods of Compliance (AMOCs)

(1) The Manager, Atlanta ACO Branch, FAA, has the authority to approve AMOCs for this AD, if requested using the procedures found in 14 CFR 39.19. In accordance with 14 CFR 39.19, send your request to your principal inspector or local Flight Standards District Office, as appropriate. If sending information directly to the manager of the certification office, send it to the attention of the person identified in paragraph (k) of this AD.

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

(3) AMOCs approved previously in accordance with AD 2022-05-13 are approved as AMOCs for the corresponding requirements in paragraph (g) of this AD.

(4) 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.

(k) Related Information

For more information about this AD, contact Bryan Long, Aviation Safety Engineer, Atlanta ACO Branch, FAA, 1701 Columbia Avenue, College Park, GA 30337; phone: (404) 474-5578; email: *9-ASO-ATLACO-ADs@faa.gov*.

(l) Material Incorporated by Reference

(1) The Director of the Federal Register approved the incorporation by reference (IBR) of the service information listed in this paragraph under 5 U.S.C. 552(a) and 1 CFR part 51.

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

(3) The following service information was approved for IBR on September 22, 2022.

(i) Honda Aircraft Company Temporary Revision TR 04A-1, dated 2020, for Airplane Flight Manual HJ1-29000-003-001 Rev E.

(ii) Honda Aircraft Company Temporary Revision TR 04A-1, dated 2020, for Airplane Flight Manual HJ1-29001-003-001 Rev C.

(iii) HondaJet Temporary Revision TR 04A-1, dated 2020, for Quick Reference Handbook HJ1-29000-007-001 Rev E.

(iv) HondaJet Temporary Revision TR 04A-1, dated 2020, for Quick Reference Handbook HJ1-29001-007-001 Rev C.

(4) The following service information was approved for IBR on April 18, 2022 (87 FR 14155, March 14, 2022).

(i) Honda Aircraft Company Alert Service Bulletin SB-420-56-002, Revision B, dated April 19, 2021.

(ii) [Reserved]

(5) For service information identified in this AD, contact Honda Aircraft Company LLC, 6430 Ballinger Road, Greensboro, NC 27410; phone: (336) 662-0246; website: *hondajet.com.*

(6) 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 (817) 222-5110.

(7) 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: *fr.inspection@nara.gov*, or go to: *archives.gov/federal-register/cfr/ibr-locations.html.*

Issued on August 17, 2022.

Christina Underwood,

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

[FR Doc. 2022-19021 Filed 9-1-22; 8:45 am]

BILLING CODE 4910-13-P

PART 39-AIRWORTHINESS DIRECTIVES

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

Authority: 49 U.S.C. 106(g), 40113, 44701.

§39.13
[Amended]

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

2022-18-16 General Electric Company: Amendment 39-22167; Docket No. FAA-2022-0690; Project Identifier AD-2021-01360-E.

(a) Effective Date

This airworthiness directive (AD) is effective October 7, 2022.

(b) Affected ADs

None.

(c) Applicability

This AD applies to General Electric Company (GE) CT7-8A model turboshaft engines.

(d) Subject

Joint Aircraft System Component (JASC) Code 7240, Turbine Engine Combustion Section; 7250, Turbine Section.

(e) Unsafe Condition

This AD was prompted by the manufacturer revising the airworthiness limitations section (ALS) of the existing engine maintenance manual (EMM) to incorporate reduced life limits for certain stage 1 turbine aft cooling plates, stage 2 turbine forward cooling plates, turbine interstage seals, and stage 4 turbine disks. The FAA is issuing this AD to prevent failure of the stage 1 turbine aft cooling plates, stage 2 turbine forward cooling plates, turbine interstage seals, and stage 4 turbine disks. The unsafe condition, if not addressed, could result in uncontained part release, damage to the engine, damage to the helicopter, and possible 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 90 days after the effective date of this AD, revise the ALS of the existing GE CT7-8 Turboshaft EMM and the operator's existing approved maintenance or inspection program, as applicable, by incorporating the following reduced life limits:

(i) For stage 1 turbine aft cooling plate, part number (P/N) 6064T09P02, change the life limit cycles from 6,600 cycles since new (CSN) to 4,900 CSN;

(ii) For stage 2 turbine forward cooling plate, P/N 4106T80P01, change the life limit cycles from 8,000 CSN to 7,200 CSN;

(iii) For turbine interstage seal, P/N 4111T86P03, change the life limit cycles from 29,200 CSN to 19,000 CSN; and

(iv) For stage 4 turbine disk, P/N 6068T32P04, change the life limit cycles from 24,100 CSN to 12,100 CSN.

(2) After performing the actions required by paragraph (g)(1) of this AD, except as provided in paragraph (h) of this AD, no alternative life limits may be approved.

(h) 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 paragraph (i) of this AD and email 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.

(i) Related Information

For more information about this AD, contact Sungmo Cho, Aviation Safety Engineer, ECO Branch, FAA, 1200 District Avenue, Burlington, MA 01803; phone: (781) 238-7241; email: *Sungmo.D.Cho@faa.gov*.

(j) Material Incorporated by Reference

None.

Issued on August 29, 2022.

Christina Underwood,

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

[FR Doc. 2022-18961 Filed 9-1-22; 8:45 am]

BILLING CODE 4910-13-P