

FEDERAL AVIATION ADMINISTRATION AIRWORTHINESS DIRECTIVES

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

BIWEEKLY 2024-08

04/08/2024 - 04/21/2024



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 2024-01

2023-26-03		WACO Classic Aircraft Corporation	2T-1A-2
2024-01-52	E	Hélicoptères Guimbal	CABRI G2

Biweekly 2024-02

2024-01-03	R 2023-01-07	GE Aviation Czech s.r.o.	H75-100, H75-200, H80, H80-100, H80-200, H85-100, H85-200
2024-02-55	E	Bell Textron Canada Limited	505

Biweekly 2024-03

2024-01-11		Pacific Scientific Company Airbus Helicopters	Rotary Buckle Assembly
2024-01-52	R 2023-24-51	Hélicoptères Guimbal	CABRI G2

Biweekly 2024-04

2024-02-01		Airbus Helicopters	EC225LP
2024-02-04	R 2021-13-07	GE Aviation Czech s.r.o.	M601E-11, M601E-11A, M601E-11AS, M601E-11S
2024-04-51	E	Pratt & Whitney Canada Corp.	PT6A-64, PT6A-66, PT6A-66A, PT6A-66B, PT6A-66D, PT6A-67, PT6A-67A, PT6A-67AF, PT6A-67AG, PT6A-67B, PT6A-67D, PT6A-67F, PT6A-67P, PT6A-67R, PT6A-67RM, PT6A-67T, PT6A-68, PT6A-68D, PT6E-66XT, PT6E-67XP

Biweekly 2024-05

2024-02-55		Bell Textron Canada Limited	505
2024-04-02		Robinson Helicopter Company	R22, R22 ALPHA, R22 BETA, R22 MARINER, R44, R44 II, R66
2024-04-10		Airbus Helicopters Deutschland GmbH (AHD)	EC135P1, EC135P2, EC135P2+, EC135P3, EC135T1, EC135T2+/EC635T2+, EC135T3, EC635T2+, EC135T2
2024-05-01		Austro Engine GmbH	E4, E4P
2024-05-51	E	General Electric Company Delta Enterprise LLC Heliqwest International Inc. Pickering Aviation Inc. SIXTYHAWK TC LLC CAPITOL HELICOPTERS INC Central Copters Inc. Sikorsky Aircraft Corporation ACE Aeronautics LLC Billings Flying Service Inc. Blackhawk Mission Equipment Carson Helicopters Inc. High Performance Helicopters Corp.	CT7-2E1, CT7-2F1, CT7-8A, CT7-8E, CT7-8F5, EH-60A, HH-60L, S-70, S-70A, S-70C, S-70C(M), S-70C(M1), S-70M, UH-60A, CT7-8, CT7-2D, CT7-2D1

SMALL AIRCRAFT

AD No.	Information	Manufacturer	Applicability
Information Key: E- Emergency; COR - Correction; R - Replaces, A- Affects			
		Northwest Rotorcraft LLC PJ Helicopters Inc Reeder Flying Service Inc. SKYDANCE BLACKHAWK OPERATIONS LLC Timberline Helicopters Inc. Unical Air Inc.	CT7-2E1, CT7-2F1, CT7-8A, CT7-8E, CT7-8F5, EH-60A, HH-60L, S-70, S-70A, S-70C, S-70C(M), S-70C(M1), S-70M, UH-60A, CT7-8, CT7-2D, CT7-2D1
Biweekly 2024-06			
2024-03-05	A 2021-13-07 A 2022-13-16 A 2022-14-12 A2023-01-10	GE Aviation Czech s.r.o.	M601D-11, M601E-11, M601E-11A, M601E-11AS, M601E-11S, M601F
2024-04-01		Airbus Helicopters Deutschland GmbH (AHD)	EC135P1, EC135P2, EC135P2+, EC135P3, EC135T1, EC135T2, EC135T2+, EC135T3, MBB-BK 117 C-2, MBB-BK 117 D-2, MBB-BK 117 D-3
2024-04-05		Leonardo S.p.a.	AB412, AB412 EP
2024-04-51		Pratt & Whitney Canada Corp.	PT6A-64, PT6A-66, PT6A-66A, PT6A-66B, PT6A-66D, PT6A-67, PT6A-67A, PT6A-67AF, PT6A-67AG, PT6A-67B, PT6A-67D, PT6A-67F, PT6A-67P, PT6A-67R, PT6A-67RM, PT6A-67T, PT6A-68D, PT6A-68, PT6E-67XP, PT6E-66XT
2024-05-51		General Electric Company Delta Enterprise Heliqwest International Inc. Pickering Aviation Inc. SIXTYHAWK TC LLC CAPITOL HELICOPTERS INC Central Copters Inc. Sikorsky Aircraft Corporation ACE Aeronautics LLC Billings Flying Service Inc. Blackhawk Mission Equipment Carson Helicopters High Performance Helicopters Corp. Northwest Rotorcraft LLC PJ Helicopters Inc Reeder Flying Service Inc. SKYDANCE BLACKHAWK OPERATIONS LLC Timberline Helicopters Inc. Unical Air Inc.	CT7-2E1, CT7-2F1, CT7-8A, CT7-8E, CT7-8F5, EH-60A, HH-60L, S-70, S-70A, S-70C, S-70C(M), S-70C(M1), S-70M, UH-60A
2024-06-51	E	General Electric Company Delta Enterprise Heliqwest International Inc. Pickering Aviation Inc. SIXTYHAWK TC LLC CAPITOL HELICOPTERS INC Central Copters Inc. Sikorsky Aircraft Corporation ACE Aeronautics LLC Billings Flying Service Inc. Blackhawk Mission Equipment Carson Helicopters High Performance Helicopters Corp. Northwest Rotorcraft LLC PJ Helicopters Inc Reeder Flying Service Inc.	CT7-2E1, CT7-2F1, CT7-8A, CT7-8E, CT7-8F5, EH-60A, HH-60L, S-70, S-70A, S-70C, S-70C(M), S-70C(M1), S-70M, UH-60A

SMALL AIRCRAFT

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

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

SKYDANCE BLACKHAWK OPERATIONS LLC Timberline Helicopters Inc. Unical Air Inc.	CT7-2E1, CT7-2F1, CT7-8A, CT7-8E, CT7-8F5, EH-60A, HH-60L, S-70, S-70A, S-70C, S-70C(M), S-70C(M1), S-70M, UH-60A
---	---

Biweekly 2024-07

2024-06-02		GE Aviation Czech s.r.o.	M601D-11, M601E-11, M601E-11A, M601E-11AS, M601E-11S, M601F
2024-07-51	E	Bell Textron Canada Limited	429

Biweekly 2024-08

2024-05-06		Leonardo S.p.a.	AW169
2024-05-07		Leonardo S.p.a.	AW189
2024-06-51	R 2024-05-51	General Electric Company	CT7-2E1, CT7-2F1, CT7-8A, CT7-8E, CT7-8F5
2024-07-03		Diamond Aircraft Industries Inc	DA 62

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:

2024-05-06 Leonardo S.p.a.: Amendment 39-22697; Docket No. FAA-2023-2244; Project Identifier MCAI-2023-00972-R.

(a) Effective Date

This airworthiness directive (AD) is effective May 14, 2024.

(b) Affected ADs

None.

(c) Applicability

This AD applies to Leonardo S.p.a. Model AW169 helicopters, certificated in any category.

(d) Subject

Joint Aircraft Service Component (JASC) Code: 6400, Tail rotor system.

(e) Unsafe Condition

This AD was prompted by a determination that new or more restrictive airworthiness limitations are necessary. The FAA is issuing this AD to address fatigue cracking, damage, and corrosion in principle structural elements. The unsafe condition, if not addressed, could result in failure of a part and loss of control of the helicopter.

(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, European Union Aviation Safety Agency (EASA) AD 2023-0160, dated August 16, 2023 (EASA AD 2023-0160).

(h) Exceptions to EASA AD 2023-0160

(1) Where EASA AD 2023-0160 refers to its effective date, this AD requires using the effective date of this AD.

(2) This AD does not adopt the requirements specified in paragraphs (1), (2), (4), and (5) of EASA AD 2023-0160.

(3) Where paragraph (3) of EASA AD 2023-0160 specifies “Within 12 months after the effective date of this AD, revise the approved AMP,” this AD requires replacing those words with “Within 30 days after the effective date of this AD, revise the airworthiness limitations section of your existing helicopter maintenance manual or instructions for continued airworthiness and your existing approved maintenance or inspection program, as applicable.”

(4) The initial compliance time for doing the tasks specified in paragraph (3) of EASA AD 2023-0160 is on or before the applicable “limitations” and “associated thresholds” as incorporated by the requirements of paragraph (3) of EASA AD 2023-0160, or within 30 days after the effective date of this AD, whichever occurs later.

(5) This AD does not adopt the Remarks paragraph of EASA AD 2023-0160.

(i) Provisions for Alternative Actions, Thresholds, and Intervals, Including Life Limits

No alternative actions and associated thresholds and intervals, including life limits, are allowed for compliance with paragraph (g) of this AD unless they are approved as specified in the provisions of the “Ref. Publications” section of EASA AD 2023-0160.

(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 . 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) 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.

(l) Related Information

For more information about this AD, contact Sungmo Cho, Aviation Safety Engineer, FAA, 1600 Stewart Avenue, Suite 410, Westbury, NY 11590; phone (781) 238-7241; 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) European Union Aviation Safety Agency (EASA) AD 2023-0160, dated August 16, 2023.

(ii) [Reserved]

(3) For EASA AD 2023-0160, 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, email: visit or email: .

Issued on March 4, 2024.

Victor Wicklund,

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

[Filed 4-8-24; 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:

2024-05-07 Leonardo S.p.a.: Amendment 39-22698; Docket No. FAA-2023-2245; Project Identifier MCAI-2023-00973-R.

(a) Effective Date

This airworthiness directive (AD) is effective May 14, 2024.

(b) Affected ADs

None.

(c) Applicability

This AD applies to all Leonardo S.p.a. Model AW189 helicopters, certificated in any category.

(d) Subject

Joint Aircraft Service Component (JASC) Code: 6320, Main rotor gearbox.

(e) Unsafe Condition

This AD was prompted by a determination that new or more restrictive airworthiness limitations are necessary. The FAA is issuing this AD to address fatigue cracking, damage, and corrosion in principle structural elements. The unsafe condition, if not addressed, could result in failure of a part and loss of control of the helicopter.

(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, European Union Aviation Safety Agency (EASA) AD 2023-0161, dated August 16, 2023 (EASA AD 2023-0161).

(h) Exceptions to EASA AD 2023-0161

(1) Where EASA AD 2023-0161 defines “the ALS” as “Leonardo AW189 document 89-A-AMPI-00-P (Air Vehicle Maintenance Planning Information), Chapter 04, Airworthiness Limitations Section (ALS) Issue 025, applicable for helicopters equipped with General Electric (GE) CT7-2E1 engines; or document 89-E-AMPI-00-P (Air Vehicle Maintenance Planning Information), Chapter 04, ALS Issue 09, applicable for helicopters equipped with SAFRAN ANETO-1K engines.,” for this AD, replace that definition with “Leonardo AW189 document 89-A-AMPI-00-P, Air Vehicle Maintenance Planning Information, Chapter 4, Airworthiness Limitations, Issue 25, dated July 5, 2023 (for helicopters equipped with General Electric CT7-2E1 engines).”

(2) Where EASA AD 2023-0161 refers to its effective date, this AD requires using the effective date of this AD.

(3) This AD does not adopt the requirements specified in paragraphs (1), (2), (4), and (5) of EASA AD 2023-0161.

(4) Where paragraph (3) of EASA AD 2023-0161 specifies “Within 12 months after the effective date of this AD, revise the approved AMP,” this AD requires replacing those words with “Within 30 days after the effective date of this AD, revise the airworthiness limitations section of your existing helicopter maintenance manual or instructions for continued airworthiness and your existing approved maintenance or inspection program, as applicable.”

(5) The initial compliance time for doing the tasks specified in paragraph (3) of EASA AD 2023-0161 is on or before the applicable “limitations” and “associated thresholds” as incorporated by the requirements of paragraph (3) of EASA AD 2023-0161, or within 30 days after the effective date of this AD, whichever occurs later.

(6) This AD does not adopt the “Remarks” section of EASA AD 2023-0161.

(i) Provisions for Alternative Actions, Thresholds, and Intervals, Including Life Limits

No alternative actions and associated thresholds and intervals, including life limits, are allowed for compliance with paragraph (g) of this AD unless they are approved as specified in the provisions of the “Ref. Publications” section of EASA AD 2023-0161.

(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 . 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) 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.

(l) Related Information

For more information about this AD, contact Sungmo Cho, Aviation Safety Engineer, FAA, 1600 Stewart Avenue, Suite 410, Westbury, NY 11590; phone (781) 238-7241; 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) European Union Aviation Safety Agency (EASA) AD 2023-0161, dated August 16, 2023.

(ii) [Reserved]

(3) For EASA AD 2023-0161, 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 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, visit or email: .

Issued on March 4, 2024.

Victor Wicklund,

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

[Filed 4-8-24; 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 2024-05-51, Amendment 39-22702 (, March 15, 2024); and

Adding the following new airworthiness directive:

2024-06-51 General Electric Company, and Various Restricted Category Helicopters: Amendment 39-22723; Docket No. FAA-2024-0774; Project Identifier AD-2024-00197-E,R.

(a) Effective Date

The FAA issued Emergency Airworthiness Directive (AD) 2024-06-51 on March 22, 2024, directly to affected owners and operators. As a result of such actual notice, that AD was effective for those owners and operators on the date it was received. This AD contains the same requirements as that emergency AD and, for those who did not receive actual notice, is effective on April 23, 2024.

(b) Affected ADs

This AD replaces AD 2024-05-51, Amendment 39-22702 (, March 15, 2024).

(c) Applicability

This AD applies to the following products:

(1) General Electric Company (GE) Model CT7-2E1, CT7-2F1, CT7-8A, CT7-8E, and CT7-8F5 engines, with any power turbine (PT) drive shaft assembly part number 5123T91G01, 5123T91G02, 5125T92G01, and 5128T51G01 installed, and the following conditions:

(i) A PT drive shaft assembly with less than 100 hours-time since new (TSN) or 100 hours-time since replacement (TSR) of the torque reference tube, as applicable, as of the effective date of this AD; and

(ii) An engine serial number, PT module serial number, or PT drive shaft assembly serial number listed in GE Alert Service Bulletin (ASB) CT7-2E1 S/B 72-A0034, dated February 26, 2024 (CT7-2E1 S/B 72-A0034); or GE ASB CT7-8 S/B 72-A0118, Revision 01, dated February 26, 2024 (CT7-8 S/B 72-A0118, Revision 01).

(2) Restricted category helicopters specified in paragraphs (c)(2)(i) through (iv) of this AD, with GE Model T700-GE-700, -701A, -701C, -701D/CC, -701D, -401, -401C, CT7-2D or CT7-2D1 engines installed, with a PT drive shaft assembly that was installed in the engine after January 1, 2020, and has less than 100 hours-TSN or 100 hours-TSR, as applicable. PT drive shaft assemblies manufactured or repaired after January 1, 2024, are not affected by this AD.

(i) Model EH-60A helicopters; current type certificate holders include, but are not limited to, Delta Enterprise; Heliquest International Inc.; Pickering Aviation, Inc.; and Sixtyhawk TC, LLC.

(ii) Model HH-60L helicopters; current type certificate holders include, but are not limited to, Capitol Helicopters Inc.; Central Copters Inc.; and Sixtyhawk TC, LLC.

(iii) Sikorsky Aircraft Corporation Model S-70, S-70A, S-70C, S-70C(M), S-70C(M1), and S-70M helicopters.

(iv) Model UH-60A helicopters; current type certificate holders include, but are not limited to, ACE Aeronautics LLC; Billings Flying Service, Inc.; Blackhawk Mission Equipment; Capitol Helicopters Inc.; Carson Helicopters; Delta Enterprise; Heliqwest International Inc.; High Performance Helicopters Corp.; Northwest Rotorcraft, LLC; Pickering Aviation, Inc.; PJ Helicopters Inc.; Reeder Flying Service Inc.; Sixtyhawk TC, LLC; Skydance Blackhawk Operations LLC; Timberline Helicopters, Inc.; and Unical Air Inc.

(d) Subject

Joint Aircraft System Component (JASC) Code 7200, Engine (Turbine/Turboprop); 7250, Turbine Section.

(e) Unsafe Condition

This AD was prompted by at least four reports of failures of the torque reference tube magnetic insert braze joint of the PT drive shaft assembly within the last several months. The FAA is issuing this AD to prevent failure of the PT drive shaft reference torque tube magnetic insert braze joint. The unsafe condition, if not addressed, could result in improper torque and engine speed indications, which, in combination with specific phases of flight, could create an unacceptably high flight crew workload in maintaining control of the aircraft, and result in consequent loss of control of the aircraft.

(f) Compliance

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

(g) Required Actions

(1) For GE Model CT7-2E1, CT7-2F1, CT7-8A, CT7-8E, and CT7-8F5 engines: Before further flight, do a phase array ultrasonic inspection of the torque reference tube magnetic insert braze joint of the PT drive shaft assembly for inadequate braze coverage in accordance with the Accomplishment Instructions, paragraph 3.A.(2), of CT7-2E1 S/B 72-A0034, or CT7-8 S/B 72-A0118, Revision 01, as applicable.

(2) For engines installed on the restricted category aircraft specified in paragraphs (c)(2)(i) through (iv) of this AD: Before further flight, do a phase array ultrasonic inspection of the torque reference tube magnetic insert braze joint of the PT drive shaft assembly for inadequate braze coverage in accordance with the Accomplishment Instructions, paragraphs 3.B. through 3.D., of Sikorsky Aircraft Corporation S-70/H-60 Helicopter ASB 70-04-17, dated February 28, 2024 (Sikorsky ASB 70-04-17), or using a method approved by the Manager, AIR-520 Continued Operational Safety Branch, FAA.

(3) If during any inspection required by paragraphs (g)(1) or (2) of this AD, any braze coverage of the torque reference tube magnetic insert braze joint is found to be less than 42 percent, before further flight, repair or replace the PT drive shaft assembly.

(h) No Reporting Requirement

Although the service information referenced in Sikorsky ASB 70-04-17 specifies to submit certain information to the manufacturer, this AD does not include that requirement.

(i) Special Flight Permit

A special flight permit may be issued in accordance with and to operate the aircraft to a location where the phase array ultrasonic inspection can be performed, provided no passengers are onboard.

(j) Alternative Methods of Compliance (AMOCs)

(1) The Manager, AIR-520 Continued Operational Safety 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 AIR-520 Continued Operational Safety Branch, send it to the attention of the person identified in paragraph (k) 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.

(3) Approved methods of compliance (MOCs) or other AMOCs approved for paragraph (g) of AD 2024-05-51 are approved as MOCs or AMOCs for paragraph (g) of this AD.

(k) Additional Information

For further information about this AD, contact Barbara Caufield, Aviation Safety Engineer, FAA, 2200 South 216th Street, Des Moines, WA 98198; phone: (781) 238-7146; email: .

(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 and .

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

(3) The following service information was approved for IBR on April 23, 2024.

(i) Sikorsky Aircraft Corporation S-70/H-60 Helicopter Alert Service Bulletin 70-04-17, dated February 28, 2024.

(ii) [Reserved]

(4) The following service information was approved for IBR on April 1, 2024 (, March 15, 2024).

(i) General Electric Company (GE) Alert Service Bulletin (ASB) CT7-2E1 S/B 72-A0034, dated February 26, 2024.

(ii) GE ASB CT7-8 S/B 72-A0118, Revision 01, dated February 26, 2024.

(5) For GE service information, contact General Electric Company, 1 Neumann Way, Cincinnati, OH 45215; phone: (513) 552-3272; email: ; website: *ge.com*.

(6) For Sikorsky Aircraft Corporation service information, contact Sikorsky Field Representative or Sikorsky's Service Engineering Group at Sikorsky Aircraft Corporation, Mailstop K100, 124 Quarry Road, Trumbull, CT 06611; phone: 1 (800) 946-4337 (1-800-Winged-S); email: ; website: *sikorsky360.com*.

(7) 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.

(8) 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 March 27, 2024.

Victor Wicklund,

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

[Filed 4-4-24; 11:15 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:

2024-07-03 Diamond Aircraft Industries Inc.: Amendment 39-22724; Docket No. FAA-2024-0991; Project Identifier MCAI-2024-00051-A.

(a) Effective Date

This airworthiness directive (AD) is effective April 24, 2024.

(b) Affected ADs

None.

(c) Applicability

This AD applies to Diamond Aircraft Industries Inc. Model DA 62 airplanes, serial numbers 62.C001 through 62.C044 inclusive and 62.008 through 62.203 inclusive, certificated in any category.

(d) Subject

Joint Aircraft System Component (JASC) Code 5510, Horizontal Stabilizer Structure.

(e) Unsafe Condition

This AD was prompted by a report that certain revisions of the airplane maintenance manual specified incorrect torque values for the horizontal stabilizer attachment bolts. The FAA is issuing this AD to address incorrect torque values for the horizontal stabilizer attachment bolts. The unsafe condition, if not addressed, could result in premature wearing of the horizontal stabilizer attachment bolts, loss of structural integrity of the horizontal stabilizer, subsequent separation of the horizontal stabilizer from the fuselage, and loss of control of the airplane.

(f) Compliance

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

(g) Required Actions

Within 30 days or 30 hours time-in-service after the effective date of this AD, whichever occurs later, review the airplane maintenance records to determine if the horizontal stabilizer attachment bolts were last torqued to 45 newton meter (Nm) and if the torque value is not 45 Nm, or if the value cannot be determined, before further flight, torque the bolts to 45 Nm, in accordance with steps 3 through 6 of the Instructions, Section III,

in Diamond Aircraft Industries Work Instruction WI-MSB-62-052, Revision 0, dated September 18, 2023, attached to Diamond Aircraft Industries Mandatory Service Bulletin MSB 62-052, Revision 0, dated September 18, 2023 (issued as one document).

(h) 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, send it to the attention of the person identified in paragraph (i)(2) 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 responsible Flight Standards Office.

(i) Additional Information

(1) Refer to Transport Canada AD CF-2024-02, dated January 12, 2024, for related information. This Transport Canada AD may be found in the AD docket at *regulations.gov* under Docket No. FAA-2024-0991.

(2) For more information about this AD, contact Isabel Saltzman, Aviation Safety Engineer, FAA, 1600 Stewart Avenue, Suite 410, Westbury, NY 11590; phone: (781) 238-7649; email: .

(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 and .

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

(i) Diamond Aircraft Industries Work Instruction WI-MSB-62-052, Revision 0, dated September 18, 2023, attached to Diamond Aircraft Industries Mandatory Service Bulletin MSB 62-052, Revision 0, dated September 18, 2023 (issued as one document).

(ii) [Reserved]

(3) For service information contact Diamond Aircraft Industries Inc., 1560 Crumlin Road, London, N5V 1S2, Canada; phone: (519) 457-4041; email: ; website: *diamondaircraft.com*.

(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 March 27, 2024.

Victor Wicklund,

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

[Filed 4-4-24; 11:15 am]

BILLING CODE 4910-13-P