

**FEDERAL AVIATION ADMINISTRATION  
AIRWORTHINESS DIRECTIVES**

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

**BIWEEKLY 2020-10**

*4/27/2020 - 5/10/2020*



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

## CHANGE OF ADDRESS NOTICE

Any change of address regarding the biweekly service must include the mailing label from a recent issue or your name and address printed exactly as they appear on the mailing label (including the computer number above the address).

Please allow one month for an address change.

### MAIL YOUR ADDRESS CHANGE TO:

Superintendent of Documents  
Government Printing Office  
Mail List Branch SSOM  
Washington, DC 20402

Telephone: (202) 512-1806  
Facsimile: (202) 512-2250

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

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

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

**Biweekly 2020-01**

2019-22-08		Leonardo S.p.A	AW169 and AW189 helicopters
------------	--	----------------	-----------------------------

**Biweekly 2020-02**

We published no ADs for the Small AD Biweekly during this period.

**Biweekly 2020-03**

We published no ADs for the Small AD Biweekly during this period.

**Biweekly 2020-04**

2020-02-11	R 2015-04-04	Bell Helicopter Textron Inc.	412 and 412EP helicopters
2020-02-17		Sikorsky Aircraft Corporation	S-70, S-70A, S-70C, S-70C(M), and S-70C(M1) helicopters
2020-02-23		Airbus Helicopters	AS350B, AS350BA, AS350B1, AS350B2, AS350B3, AS350C, AS350D, and AS350D1; AS355E, AS355F, AS355F1, AS355F2, AS355N, and AS355NP helicopters
2020-03-50		Cirrus Design Corporation	SF50 airplanes

**Biweekly 2020-05**

2020-03-13		Leonardo S.p.A.	AW189 helicopters
2020-03-16		Textron Aviation Inc.	210G, T210G, 210H, T210H, 210J, T210J, 210K, T210K, 210L, T210L, 210M, and T210M airplanes

**Biweekly 2020-06**

2020-04-21		Bell Helicopter Textron Canada Limited	429 helicopters
2020-05-11		Robinson Helicopter Company	R44 and R44 II helicopters

**Biweekly 2020-07**

2020-04-13		Daher Aircraft Design, LLC	KODIAK 100 airplanes
2020-04-14		Honda Aircraft Company LLC	HA-420 airplanes
2020-04-21		Bell Helicopter Textron Canada Limited	429 helicopters
2020-05-20		Airbus Helicopters	AS332C, AS332C1, AS332L, AS332L1, and AS332L2 helicopters
2020-05-23		Airbus Helicopters	AS332C, AS332C1, AS332L, and AS332L1 helicopters
2020-06-11		MD Helicopters Inc.	600N helicopters

**Biweekly 2020-08**

2020-06-12		Airbus Helicopters	AS332L2 and EC225LP helicopters
2020-06-13		Airbus Helicopters	AS332C, AS332C1, AS332L, and AS332L1 helicopters

**Biweekly 2020-09**

2020-07-15		PZL Swidnik S.A.	PZL W-3A helicopters
2020-07-22		PZL Swidnik S.A.	PZL W-3A helicopters
2020-08-02		Thales AVS France SAS	Global Positioning System/Satellite Based Augmentation System receivers
2020-08-10		Robinson Helicopter Company	R44 and R44 II helicopters
2020-09-01	R 2008-24-04	Airbus Helicopters	AS355E, AS355F, AS355F1, AS355F2, and AS355N helicopters
2020-09-02	R 2017-16-04	Anjou Aeronautique	Torso restraint systems

**Biweekly 2020-10**

2020-09-04		Aermacchi S.p.A.	F.260, F.260B, F.260C, F.260D, F.260E, and F.260F
------------	--	------------------	---------------------------------------------------



# **AIRWORTHINESS DIRECTIVE**

[www.faa.gov/aircraft/safety/alerts/](http://www.faa.gov/aircraft/safety/alerts/)  
[www.gpoaccess.gov/fr/advanced.html](http://www.gpoaccess.gov/fr/advanced.html)

---

**2020-09-04 Aermacchi S.p.A.:** Amendment 39-21118; Docket No. FAA-2020-0419; Product Identifier 2019-CE-029-AD.

**(a) Effective Date**

This AD becomes effective May 7, 2020.

**(b) Affected ADs**

None.

**(c) Applicability**

This AD applies to AERMACCHI S.p.A. Models F.260, F.260B, F.260C, F.260D, F.260E, and F.260F airplanes, all serial numbers, certificated in any category.

**(d) Subject**

Air Transport Association of America (ATA) Code 27: Flight Controls.

**(e) Reason**

This AD was prompted by mandatory continuing airworthiness information (MCAI) issued by the aviation authority of another country to identify and correct an unsafe condition on an aviation product. The MCAI describes the unsafe condition as cracks on the body of the flap actuators. The FAA is issuing this AD to detect and correct cracks in the flap actuator, which could cause the flap actuator to fail. Failure of the flap actuator could result in reduced control of the airplane.

**(f) Definition**

For purposes of this AD, a serviceable part is a flap actuator part number (P/N) SF260-12-215-01, SF260-12-215-101, or SF260-12-215-09 that has:

- (1) Accumulated less than 1,000 hours total time-in-service (TIS); or
- (2) Passed the fluorescent dye penetrant inspection required by paragraph (g)(1) of this AD.

**(g) Actions and Compliance**

Unless already done, do the following actions in paragraphs (g)(1) through (3) of this AD:

(1) Within the compliance time listed in paragraph (g)(1)(i) or (ii), whichever occurs later, do a fluorescent dye penetrant inspection of the flap actuator, P/N SF260-12-215-01, P/N SF260-12-215-101, or P/N SF260-12-215-09, for cracks and damage by following Annex A of Leonardo Aircraft Alert Service Bulletin No. 260SB-166, dated May 27, 2019 (Leonardo ASB 260SB-166). If there is a crack or any damage, before further flight, remove the flap actuator from service and replace it with a serviceable part.

- (i) Before the flap actuator accumulates 1,000 hours total TIS; or
- (ii) Within 10 hours TIS after May 7, 2020 (the effective date of this AD) or with 30 days after May 7, 2020 (the effective date of this AD), whichever occurs first.

(2) Within 10 days after completing the inspection required by paragraph (g)(1) of this AD, report the results of the inspection to Leonardo Aircraft at the address listed in paragraph (k)(3) of this AD. Include the following information in the report: Flap actuator P/N, flap actuator serial number, hours TIS, batch number marks (if present) stamped on the body, the airplane serial number or registration (“N”) number, and a description of any cracks or damage found.

(3) As of May 7, 2020 (the effective date of this AD), do not install any flap actuator P/N SF260-12-215-01, SF260-12-215-101, or SF260-12-215-09 unless it is a serviceable part.

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

The Manager, Small Airplane Standards Branch, FAA, has the authority to approve AMOCs for this AD, if requested using the procedures found in 14 CFR 39.19. Send information to ATTN: Mike Kiesov, Aerospace Engineer, FAA, Small Airplane Standards Branch, 901 Locust, Room 301, Kansas City, Missouri 64106; telephone: (816) 329-4144; fax: (816) 329-4090; email: mike.kiesov@faa.gov. Before using any approved AMOC on any airplane to which the AMOC applies, notify your appropriate principal inspector (PI) in the FAA Flight Standards District Office (FSDO), or lacking a PI, your local FSDO.

#### **(i) Paperwork Reduction Act Burden Statement**

A federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with a collection of information subject to the requirements of the Paperwork Reduction Act unless that collection of information displays a currently valid OMB Control Number. The OMB Control Number for this information collection is 2120-0056. Public reporting for this collection of information is estimated to be approximately 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, completing and reviewing the collection of information. All responses to this collection of information are mandatory as required by this AD; the nature and extent of confidentiality to be provided, if any. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to: Information Collection Clearance Officer, Federal Aviation Administration, 10101 Hillwood Parkway, Fort Worth, TX 76177-1524.

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

Refer to MCAI European Aviation Safety Agency (EASA) AD No. 2019-0199-E, dated May 29, 2019, for related information. You may examine the MCAI on the internet at <https://www.regulations.gov> by searching for and locating Docket No. FAA-2020-0419.

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

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

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

(i) Leonardo Aircraft Alert Service Bulletin No. 260SB-166, dated May 27, 2019.

(ii) [Reserved]

(3) For service information identified in this AD, contact Leonardo Aircraft, Piazza Monte Grappa n. 4, 00195 Rome, Italy; telephone: +39 06.324731; fax: +39.06.3208621; email: in-

service.configuration.ALA@leonardocompany.com or  
technicalassistance/ala@leonardocompany.com; internet: www.leonardocompany.com.

(4) You may view this service information at the FAA, Airworthiness Products Section, Operational Safety Branch, 901 Locust, Kansas City, Missouri 64106. For information on the availability of this material at the FAA, call (816) 329-4148. It is also available on the internet at <http://www.regulations.gov> by searching for locating Docket No. FAA-2020-0419.

(5) You may view this service information that is incorporated by reference at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <http://www.archives.gov/federal-register/cfr/ibr-locations.html>.

Issued on May 1, 2020.

Lance T. Gant,  
Director, Compliance & Airworthiness Division, Aircraft Certification Service.  
[FR Doc. 2020-09730 Filed 5-6-20; 8:45 am]