

**FEDERAL AVIATION ADMINISTRATION
AIRWORTHINESS DIRECTIVES**

**LARGE AIRCRAFT
BIWEEKLY 2021-04**

2/1/2021 - 2/14/2021



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

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LARGE AIRCRAFT

AD No.	Information	Manufacturer	Applicability
Information Key: E – Emergency; COR – Correction; R – Replaces, A – Affects			
Biweekly 2021-01			
2020-25-06		Bombardier, Inc.	BD-100-1A10
2020-25-13		CFM International, S.A.	LEAP-1A23, LEAP-1A24, LEAP-1A24E1, LEAP-1A26, LEAP-1A26CJ, LEAP-1A26E1, LEAP-1A29, LEAP-1A29CJ, LEAP-1A30, LEAP-1A32, LEAP-1A33, LEAP-1A33B2, LEAP-1A35A
2020-26-04	R 2013-18-08	The Boeing Company	737-100, -200, -200C, -300, -400, and -500
2020-26-07	R 2019-23-05 A 2010-26-05	Dassault Aviation	MYSTERE-FALCON 900
2020-26-08		The Boeing Company	787-8, 787-9, and 787-10
2020-26-09		The Boeing Company	737-100, -200, -200C, -300, -400, and -500
2020-26-11		Airbus SAS	A300 F4-605R and A310-324
2020-26-12		Gulfstream Aerospace LP	G280
2020-26-15	R 2016-07-14	Airbus SAS	A319-111, -112, -113, -114, -115, -131, -132, and -133; A320-211, -212, -214, -216, -231, -232, and -233; A321-111, -112, -131, -211, -212, -213, -231, and -232
2020-26-18		Airbus SAS	A330-243, -343, and -941
2020-26-20		Airbus Canada Limited Partnership	BD-500-1A10 and BD-500-1A11
2020-26-21		Airbus SAS	A350-941
Biweekly 2021-02			
2021-01-03		International Aero Engines AG	V2500-A1, V2522-A5, V2524-A5, V2525-D5, V2527-A5, V2527E-A5, V2527M-A5, V2528-D5, V2530-A5, V2531-E5, and V2533-A5;
2021-02-05		Airbus SAS	A330-201, A330-202, A330-203, A330-223, and A330-243; A330-223F and A330-243F; A330-301, A330-302, A330-303, A330-321, A330-322, A330-323, A330-341, A330-342, and A330-343; A330-841; A330-941; A340-211, A340-212, and A340-213; A340-311, A340-312, and A340-313; A340-541; A340-642
Biweekly 2021-03			
2021-01-02		M7 Aerospace LLC	SA26-AT and SA26-T
Biweekly 2021-04			
2021-03-05		Airbus SAS	A318-111, -112, -121, and -122; A319-111, -112, -113, -114, -115, -131, -132, -133, -151N, -153N, and -171N; A320-211, -212, -214, -216, -231, -232, -233, -251N, -252N, -253N, -271N, -272N and -273N; A321-111, -112, -131, -211, -212, -213, -231, -232, -251N, -252N, -253N, -271N, -272N, -251NX, -252NX, -253NX, -271NX, and -272NX
2021-03-18		Dassault Aviation	FALCON 7X



2021-03-05 Airbus SAS: Amendment 39-21408; Docket No. FAA-2021-0015; Project Identifier MCAI-2021-00014-T.

(a) Effective Date

This airworthiness directive (AD) becomes effective February 22, 2021.

(b) Affected ADs

None.

(c) Applicability

This AD applies to all Airbus SAS airplanes, certificated in any category, as identified in paragraphs (c)(1) through (4) of this AD.

(1) Model A318-111, -112, -121, and -122 airplanes.

(2) Model A319-111, -112, -113, -114, -115, -131, -132, -133, -151N, -153N, and -171N airplanes.

(3) Model A320-211, -212, -214, -216, -231, -232, -233, -251N, -252N, -253N, -271N, -272N and -273N airplanes.

(4) Model A321-111, -112, -131, -211, -212, -213, -231, -232, -251N, -252N, -253N, -271N, -272N, -251NX, -252NX, -253NX, -271NX, and -272NX airplanes.

(d) Subject

Air Transport Association (ATA) of America Code 55, Stabilizers.

(e) Reason

This AD was prompted by a report that following accomplishment of tap tests on rudders that were modified using the procedures in certain previously issued service information, disbonding of the rudder was found close to the lightning protection plate. Investigation results determined that those procedures may lead to inadequate curing of the affected part after modification. The FAA is issuing this AD to address disbonding of the rudder, which could result in reduced structural integrity of the rudder, and consequent reduced controllability of the airplane.

(f) Compliance

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

(g) Requirements

Except as specified in paragraph (h) of this AD: Comply with all required actions and compliance times specified in, and in accordance with, European Union Aviation Safety Agency (EASA) AD 2021-0002, dated January 6, 2021 (EASA AD 2021-0002).

(h) Exceptions to EASA AD 2021-0002

- (1) Where EASA AD 2021-0002 refers to its effective date, this AD requires using the effective date of this AD.
- (2) Where EASA AD 2021-0002 specifies to comply with “the instructions of the AOT,” this AD requires using the words “the procedures marked as required for compliance (RC) in the AOT.”
- (3) The “Remarks” section of EASA AD 2021-0002 does not apply to this AD.

(i) No Reporting Requirement

Although the service information referenced in EASA AD 2021-0002 specifies to submit certain information to the manufacturer, this AD does not include that requirement.

(j) Other FAA AD Provisions

The following provisions also apply to this AD:

(1) Alternative Methods of Compliance (AMOCs): The Manager, Large Aircraft Section, 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 responsible Flight Standards Office, as appropriate. If sending information directly to the Large Aircraft Section, International Validation Branch, send it to the attention of the person identified in paragraph (k) of this AD. Information may be emailed to: 9-AVS-AIR-730-AMOC@faa.gov. Before using any approved AMOC, notify your appropriate principal inspector, or lacking a principal inspector, the manager of the responsible Flight Standards Office.

(2) Contacting the Manufacturer: For any requirement in this AD to obtain instructions from a manufacturer, the instructions must be accomplished using a method approved by the Manager, Large Aircraft Section, International Validation Branch, FAA; or EASA; or Airbus SAS's EASA Design Organization Approval (DOA). If approved by the DOA, the approval must include the DOA-authorized signature.

(3) Required for Compliance (RC): For any service information referenced in EASA AD 2019-0316 that contains RC procedures and tests: Except as required by paragraph (j)(2) of this AD, RC procedures and tests must be done to comply with this AD; any procedures or tests that are not identified as RC are recommended. Those procedures and tests that are not identified 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 procedures and tests identified as RC can be done and the airplane can be put back in an airworthy condition. Any substitutions or changes to procedures or tests identified as RC require approval of an AMOC.

(k) Related Information

For more information about this AD, contact Sanjay Ralhan, Aerospace Engineer, Large Aircraft Section, International Validation Branch, FAA, 2200 South 216th St., Des Moines, WA 98198; telephone and fax 206-231-3223; email Sanjay.Ralhan@faa.gov.

(I) Material Incorporated by Reference

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

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

(i) European Union Aviation Safety Agency (EASA) AD 2021-0002, dated January 6, 2021.

(ii) [Reserved]

(3) For EASA AD 2021-0002, contact the EASA, Konrad-Adenauer-Ufer 3, 50668 Cologne, Germany; telephone +49 221 8999 000; email ADs@easa.europa.eu; internet www.easa.europa.eu. You may find this EASA AD on the EASA website at <https://ad.easa.europa.eu>.

(4) You may view this material at the FAA, Airworthiness Products Section, Operational Safety Branch, 2200 South 216th St., Des Moines, WA. For information on the availability of this material at the FAA, call 206-231-3195. This material may be found in the AD docket on the internet at <https://www.regulations.gov> by searching for and locating Docket No. FAA-2021-0015.

(5) You may view this material that is incorporated by reference at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, email fedreg.legal@nara.gov, or go to: <https://www.archives.gov/federal-register/cfr/ibr-locations.html>.

Issued on January 23, 2021.

Gaetano A. Sciortino,

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

[FR Doc. 2021-02477 Filed 2-3-21; 2:00 pm]



AIRWORTHINESS DIRECTIVE

2021-03-18 Dassault Aviation: Amendment 39-21421; Docket No. FAA-2021-0024; Project Identifier MCAI-2021-00105-T.

(a) Effective Date

This airworthiness directive (AD) becomes effective February 22, 2021.

(b) Affected ADs

None.

(c) Applicability

This AD applies to all Dassault Aviation Model FALCON 7X airplanes, certificated in any category.

Note 1 to paragraph (c): Model FALCON 7X airplanes include those that have embodied Dassault modification (mod) M1000 (commercially known as Falcon 8X) in production.

(d) Subject

Air Transport Association (ATA) of America Code 35, Oxygen.

(e) Reason

This AD was prompted by a report of deviations concerning the assembly and overhaul of certain crew oxygen mask stowage boxes, including incorrect application of Loctite 222 thread-locker on the fitting sensor screws. The FAA is issuing this AD to address such deviations, which could lead to blocked oxygen supply flow to flight deck crew oxygen masks, which, in combination with in-flight depressurization, flight deck smoke, or a smoke evacuation procedure, may lead to flightcrew hypoxia and loss of useful consciousness and consequent loss of control of the airplane.

(f) Compliance

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

(g) Requirements

Except as specified in paragraph (h) of this AD: Comply with all required actions and compliance times specified in, and in accordance with, European Union Aviation Safety Agency (EASA) Emergency AD 2021-0036-E, dated January 25, 2021 (EASA Emergency AD 2021-0036-E).

(h) Exceptions to EASA Emergency AD 2021-0036-E

(1) Where EASA Emergency AD 2021-0036-E refers to its effective date, this AD requires using the effective date of this AD.

(2) Where paragraph (2) of EASA Emergency AD 2021-0036-E specifies actions if “any discrepancy is detected,” for this AD a “discrepancy” is defined as an inability to clearly hear oxygen flowing out of the mask during a functional test or see that the yellow blinker on the stowage box does not illuminate.

(3) Although the service information referenced in EASA Emergency AD 2021-0036-E specifies that certain actions may be accomplished by a pilot, this AD does not allow that provision.

(4) The “Remarks” section of EASA Emergency AD 2021-0036-E does not apply to this AD.

(i) No Reporting Requirement

Although the service information referenced in EASA Emergency AD 2021-0036-E specifies to submit certain information to the manufacturer, this AD does not include that requirement.

(j) Other FAA AD Provisions

The following provisions also apply to this AD:

(1) Alternative Methods of Compliance (AMOCs): The Manager, Large Aircraft Section, 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 responsible Flight Standards Office, as appropriate. If sending information directly to the Large Aircraft Section, International Validation Branch, send it to the attention of the person identified in paragraph (k) of this AD. Information may be emailed to: 9-AVS-AIR-730-AMOC@faa.gov. Before using any approved AMOC, notify your appropriate principal inspector, or lacking a principal inspector, the manager of the responsible Flight Standards Office.

(2) Contacting the Manufacturer: For any requirement in this AD to obtain instructions from a manufacturer, the instructions must be accomplished using a method approved by the Manager, Large Aircraft Section, International Validation Branch, FAA; or EASA; or Dassault Aviation's EASA Design Organization Approval (DOA). If approved by the DOA, the approval must include the DOA-authorized signature.

(k) Related Information

For more information about this AD, contact Tom Rodriguez, Aerospace Engineer, Large Aircraft Section, International Validation Branch, FAA, 2200 South 216th St., Des Moines, WA 98198; telephone and fax 206-231-3226; email tom.rodriguez@faa.gov.

(l) Material Incorporated by Reference

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

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

(i) European Union Aviation Safety Agency (EASA) Emergency AD 2021-0036-E, dated January 25, 2021.

(ii) [Reserved]

(3) For EASA Emergency AD 2021-0036-E, contact the EASA, Konrad-Adenauer-Ufer 3, 50668 Cologne, Germany; telephone +49 221 8999 000; email ADs@easa.europa.eu; Internet

www.easa.europa.eu. You may find this EASA AD on the EASA website at <https://ad.easa.europa.eu>.

(4) You may view this material at the FAA, Airworthiness Products Section, Operational Safety Branch, 2200 South 216th St., Des Moines, WA. For information on the availability of this material at the FAA, call 206-231-3195. This material may be found in the AD docket on the internet at <https://www.regulations.gov> by searching for and locating Docket No. FAA-2021-0024.

(5) You may view this material that is incorporated by reference at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, email fedreg.legal@nara.gov, or go to: <https://www.archives.gov/federal-register/cfr/ibr-locations.html>.

Issued on February 1, 2021.

Lance T. Gant,

Director, Compliance & Airworthiness Division, Aircraft Certification Service.

[FR Doc. 2021-02478 Filed 2-3-21; 2:00 pm]