

**FEDERAL AVIATION ADMINISTRATION
AIRWORTHINESS DIRECTIVES**

**LARGE AIRCRAFT
BIWEEKLY 2021-02**

1/4/2021 - 1/17/2021



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

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



2021-01-03 International Aero Engines AG: Amendment 39-21379; Docket No. FAA-2020-1168; Project Identifier AD-2020-01568-E.

(a) Effective Date

This airworthiness directive (AD) is effective January 21, 2021.

(b) Affected ADs

None.

(c) Applicability

This AD applies to International Aero Engines AG (IAE) V2500-A1, V2522-A5, V2524-A5, V2525-D5, V2527-A5, V2527E-A5, V2527M-A5, V2528-D5, V2530-A5, V2531-E5, and V2533-A5 model turbofan engines with an installed:

- (1) High-pressure turbine (HPT) 1st-stage disk, part number (P/N) 2A5001, with a serial number (S/N) listed in Figure 1 to paragraph (c) of this AD; or
- (2) HPT 2nd-stage disk, P/N 2A4802 or 2A1202, with an S/N listed in Figure 2 to paragraph (c) of this AD.

Figure 1 to Paragraph (c)–HPT 1st-Stage Disks, P/N 2A5001

HPT 1st-Stage Disk S/N

- PKLBMR8122
- PKLBN95688
- PKLBPD1563
- PKLBR09920
- PKLBR16496
- PKLBR19225
- PKLBR25636
- PKLBR28076
- PKLBR34562
- PKLBR52354
- PKLBR69530
- PKLBR82479
- PKLBRJ9427
- PKLBRN5510
- PKLBRT5081
- PKLBRU7299
- PKLBRW8547
- PKLBRW9395
- PKLBSJ7141
- PKLBSM8377

Figure 2 to Paragraph (c)–HPT 2nd-Stage Disks, P/N 2A4802 or 2A1202

HPT 2nd-Stage Disk S/N

PKLBJ09996
PKLBJ13601
PKLBJ80883
PKLBKL8627
PKLBLJ9333
PKLBP87124
PKLBPY9696
PKLBSL8699

(d) Subject

Joint Aircraft System Component (JASC) Code 7250, Turbine Section.

(e) Unsafe Condition

This AD was prompted by an analysis performed by the manufacturer of an event involving an uncontained failure of an HPT 1st-stage disk that resulted in high-energy debris penetrating the engine cowling. The FAA is issuing this AD to prevent failure of the HPT 1st-stage and HPT 2nd-stage disks. The unsafe condition, if not addressed, could result in uncontained HPT disk failure, damage to the engine, damage to the airplane, and loss of the airplane.

(f) Compliance

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

(g) Required Actions

(1) For IAE model turbofan engines with an HPT 1st-stage disk, P/N 2A5001, with a S/N listed in Figure 1 to paragraph (c) of this AD, within 50 flight cycles or 30 days after the effective date of this AD, whichever comes first, remove the HPT 1st-stage disk from service.

(2) For IAE model turbofan engines with an HPT 2nd-stage disk, P/N 2A4802 or 2A1202, with a S/N listed in Figure 2 to paragraph (c) of this AD, within 50 flight cycles or 30 days after the effective date of this AD, whichever comes first, remove the HPT 2nd-stage disk from service.

(h) Installation Prohibition

After the effective date of this AD, do not install onto any engine an HPT 1st-stage or HPT 2nd-stage disk with a P/N and S/N listed in paragraph (c) of this AD.

(i) 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 Related Information. You may email your request 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.

(j) Related Information

For more information about this AD, contact Nicholas Paine, Aviation Safety Engineer, ECO Branch, FAA, 1200 District Avenue, Burlington, MA 01803; phone: (781) 238-7116; fax: (781) 238-7199; email: nicholas.j.paine@faa.gov.

(k) Material Incorporated by Reference

None.

Issued on December 28, 2020.

Lance T. Gant,
Director, Compliance & Airworthiness Division, Aircraft Certification Service.
[FR Doc. 2021-00053 Filed 1-5-21; 8:45 am]



2021-02-05 Airbus SAS: Amendment 39-21388; Docket No. FAA-2020-1172; Project Identifier MCAI-2020-01661-T.

(a) Effective Date

This airworthiness directive (AD) becomes effective January 29, 2021.

(b) Affected ADs

None.

(c) Applicability

This AD applies to all Airbus SAS airplanes, certificated in any category, identified in paragraphs (c)(1) through (9) of this AD.

- (1) Model A330-201, A330-202, A330-203, A330-223, and A330-243 airplanes.
- (2) Model A330-223F and A330-243F airplanes.
- (3) Model A330-301, A330-302, A330-303, A330-321, A330-322, A330-323, A330-341, A330-342, and A330-343 airplanes.
- (4) Model A330-841 airplanes.
- (5) Model A330-941 airplanes.
- (6) Model A340-211, A340-212, and A340-213 airplanes.
- (7) Model A340-311, A340-312, and A340-313 airplanes.
- (8) Model A340-541 airplanes.
- (9) Model A340-642 airplanes.

(d) Subject

Air Transport Association (ATA) of America Code 34, Navigation.

(e) Reason

This AD was prompted by a report that an erroneous torque value for the attachment nuts to install a pitot probe was included in the affected Aircraft Maintenance Manual (AMM) task. The FAA is issuing this AD to address the erroneous torque value. If not addressed it could lead to erroneous total pressure measurement being relayed to navigation systems, possibly resulting in reduced 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) AD 2020-0279, dated December 14, 2020 (EASA AD 2020-0279).

(h) Exceptions to EASA AD 2020-0279

- (1) Where EASA AD 2020-0279 refers to its effective date, this AD requires using the effective date of this AD.
- (2) The “Remarks” section of EASA AD 2020-0279 does not apply to this AD.

(i) No Reporting Requirement

Although the service information referenced in EASA AD 2020-0279 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): Except as required by paragraph (j)(2) of this AD, if any service information referenced in EASA AD 2020-0279 that contains paragraphs that are labeled as RC, the instructions in RC paragraphs, including subparagraphs under an RC paragraph, must be done to comply with this AD; any paragraphs, including subparagraphs under those paragraphs, that are not identified as RC are recommended. The instructions in paragraphs, including subparagraphs under those paragraphs, 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 instructions identified as RC can be done and the airplane can be put back in an airworthy condition. Any substitutions or changes to instructions identified as RC require approval of an AMOC.

(k) Related Information

For more information about this AD, contact Vladimir Ulyanov, Aerospace Engineer, Large Aircraft Section, International Validation Branch, FAA, 2200 South 216th St., Des Moines, WA 98198; telephone and fax 206-231-3229; email vladimir.ulyanov@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 2020-0279, dated December 14, 2020.

(ii) [Reserved]

(3) For EASA AD 2020-0279, 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-2020-1172.

(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 7, 2021.

Gaetano A. Sciortino,

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

[FR Doc. 2021-00807 Filed 1-12-21; 11:15 am]