



Airworthiness Directive

AD No.: 2018-0184

Issued: 28 August 2018

Note: This Airworthiness Directive (AD) is issued by EASA, acting in accordance with Regulation (EC) 216/2008 on behalf of the European Union, its Member States and of the European third countries that participate in the activities of EASA under Article 66 of that Regulation.

This AD is issued in accordance with Regulation (EU) 748/2012, Part 21.A.3B. In accordance with Regulation (EU) 1321/2014 Annex I, Part M.A.301, the continuing airworthiness of an aircraft shall be ensured by accomplishing any applicable ADs. Consequently, no person may operate an aircraft to which an AD applies, except in accordance with the requirements of that AD, unless otherwise specified by the Agency [Regulation (EU) 1321/2014 Annex I, Part M.A.303] or agreed with the Authority of the State of Registry [Regulation (EC) 216/2008, Article 14(4) exemption].

Design Approval Holder's Name:

ATR–GIE AVIONS de TRANSPORT REGIONAL

Type/Model designation(s):

ATR 72 aeroplanes

Effective Date: 11 September 2018

TCDS Number(s): EASA.A.084

Foreign AD: Not applicable

Supersedure: This AD supersedes EASA AD 2017-0223R1 dated 15 December 2017.

ATA 05 – Time Limits / Maintenance Checks – Certification Maintenance Requirements and Airworthiness Limitations – Amendments

Manufacturer(s):

ATR-GIE Avions de Transport Régional, formerly Aerospatiale – Aeritalia, Aerospatiale – Alenia, Aerospatiale ATR – ALENIA, EADS ATR – Alenia

Applicability:

ATR 72-101, ATR 72-102, ATR 72-201, ATR 72-202, ATR 72-211, ATR 72-212 and ATR 72-212A aeroplanes, all manufacturer serial numbers.

Definitions:

For the purpose of this AD, the following definitions apply:

The TLD: ATR 72 Time Limits Document (TLD) Revision 16.

Reason:

The airworthiness limitations and certification maintenance requirements (CMR) for ATR aeroplanes, which are approved by EASA, are currently defined and published in the TLD. These instructions have been identified as mandatory for continued airworthiness.



Failure to accomplish these instructions could result in an unsafe condition.

Previously, EASA issued AD 2017-0223 (later revised) to require accomplishment of the actions specified in the TLD at Revision 15.

Since EASA AD 2017-0223R1 was issued, ATR published Revision 16 of the TLD for ATR 72 aeroplanes, introducing new and/or more restrictive airworthiness limitations and/or maintenance actions.

For the reasons described above, this AD retains the requirements of EASA AD 2017-0223R1, which is superseded, and requires accomplishment of the actions specified in the TLD.

Required Action(s) and Compliance Time(s):

Required as indicated, unless accomplished previously:

Replacement of Life Limited Parts and Repetitive Maintenance Actions:

(1) From the effective date of this AD, accomplish the actions as required by paragraphs (1.1) and (1.2) of this AD, as specified in the TLD, as applicable to aeroplane model and depending on aeroplane configuration.

(1.1) Replace each component before exceeding the applicable life limit.

(1.2) Except as specified in paragraph (2) of this AD, within the thresholds and intervals, accomplish all applicable maintenance tasks.

Allowed One-time Exceedance of Threshold / Interval:

(2) For CMR task 220000-5, a one-time exceedance (grace period) of the applicable threshold (as specified in the TLD) is allowed, as indicated in Table 1 of this AD, as applicable.

Table 1 – Grace Period for CMR Task

Configuration	Compliance Time
ATR modification 7585 embodied in production	Within 7 000 FH (flight hours) since first flight of the aeroplane
ATR Service Bulletin (SB) ATR72-34-1154 embodied in service	Within 7 000 FH after embodiment of ATR SB ATR72-34-1154

Corrective Action(s):

(3) In case of finding discrepancies during accomplishment of any task as required by paragraph (1) of this AD, before next flight, accomplish the applicable corrective action(s) in accordance with approved ATR maintenance documentation. If a detected discrepancy cannot be corrected by using existing ATR instructions, before next flight, contact ATR for approved instructions and accomplish those instructions accordingly.



Aircraft Maintenance Programme (AMP) Revision:

- (4) Within 12 months after the effective date of this AD, revise the approved AMP, on the basis of which the operator or the owner ensures the continuing airworthiness of each operated aeroplane, by incorporating the limitations, tasks and associated thresholds and intervals described in the TLD, as applicable to the aeroplane model and depending on aeroplane configuration.

Credit:

- (5) For an AMP that, on the effective date of this AD, is already updated to incorporate the maintenance tasks and life limitation as specified in TLD Revision 15, that action ensures (see Note 1 of this AD) the continued accomplishment of those tasks.

Consequently, for an aeroplane to which that AMP applies, it is acceptable to accomplish the new and more restrictive tasks and limitations, as applicable to aeroplane model and depending on aeroplane configuration, to comply with paragraph (1) of this AD.

For that AMP, it is acceptable to incorporate the new and more restrictive tasks and limitation, as applicable to aeroplane model and depending on aeroplane configuration, as defined in the TLD, into the AMP to comply with paragraph (4) of this AD.

Recording AD compliance:

- (6) When the AMP of an aeroplane has been revised as required by paragraph (4) or (5) of this AD, as applicable, that action ensures (see Note 1 of this AD) continued accomplishment of the tasks as required by paragraph (1) and (3) of this AD for that aeroplane. Consequently, after revising the AMP, as required by paragraph (4) or (5) of this AD, as applicable, it is not necessary that accomplishment of individual action is recorded for demonstration of AD compliance on a continued basis.

Note 1: For affected ATR 72 aeroplanes registered in Europe, complying with the approved AMP, as specified in paragraph (4) or (5) of this AD, as applicable, is required by Commission Regulation (EU) No [1321/2014](#), Part M.A.301, paragraph 3.

Ref. Publications:

ATR 72 Time Limits Document Revision 16 dated 30 January 2018.

ATR SB ATR72-34-1154 original issue dated 14 September 2017.

The use of later approved revisions of the above-mentioned documents is acceptable for compliance with the requirements of this AD.

Remarks:

1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD.
2. This AD was posted on 13 July 2018 as PAD 18-094 for consultation until 10 August 2018. The Comment Response Document can be found in the [EASA Safety Publications Tool](#), in the compressed (zipped) file attached to the record for this AD.



3. Enquiries regarding this AD should be referred to the EASA Safety Information Section, Certification Directorate. E-mail: ADs@easa.europa.eu.
4. Information about any failures, malfunctions, defects or other occurrences, which may be similar to the unsafe condition addressed by this AD, and which may occur, or have occurred on a product, part or appliance not affected by this AD, can be reported to the [EU aviation safety reporting system](#).
5. For any question concerning the technical content of the requirements in this AD, please contact: ATR – GIE Avions de Transport Régional, Continued Airworthiness Service, Telephone: +33 (0)5 62 21 62 21, Fax: +33 (0) 5 62 21 67 18, E-mail: continued.airworthiness@atr-aircraft.com.

