



Notification of a Proposal to issue an Airworthiness Directive

PAD No.: 19-170

Issued: 16 September 2019

Note: This Proposed Airworthiness Directive (PAD) is issued by EASA, acting in accordance with Regulation (EU) 2018/1139 on behalf of the European Union, its Member States and of the European third countries that participate in the activities of EASA under Article 129 of that Regulation.

In accordance with the EASA Continuing Airworthiness Procedures, the Executive Director is proposing the issuance of an EASA Airworthiness Directive (AD), applicable to the aeronautical product(s) identified below.

All interested persons may send their comments, referencing the PAD Number above, to the e-mail address specified in the 'Remarks' section, prior to the consultation date indicated.

Design Approval Holder's Name:

ATR-GIE AVIONS de TRANSPORT RÉGIONAL

Type/Model designation(s):

ATR 42 aeroplanes

Effective Date: [TBD - standard: 14 days after AD issue date]

TCDS Number(s): EASA.A.084

Foreign AD: Not applicable

Supersedure: This AD supersedes EASA AD 2017-0221R1 dated 15 December 2017.

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

Manufacturer(s):

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

Applicability:

ATR 42-200, ATR 42-300 and ATR 42-320 aeroplanes all manufacturer serial numbers.

Definitions:

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

The TLD: ATR 42-200/-300/-320 Time Limit Document (TLD) Revision 09.

The AMP: The approved Aircraft Maintenance Programme (AMP) on the basis of which the operator or the owner ensures the continuing airworthiness of each operated aeroplane. For affected ATR 42 aeroplanes registered in Europe, complying with the approved AMP is required by Commission Regulation (EU) [1321/2014](#), Part M.A.301, paragraph 3.



New and/or more restrictive tasks: This includes all tasks that are new and all tasks for which a threshold or interval was reduced, which were introduced into the TLD (as defined in this AD) since the previous TLD Revision that is currently incorporated in the AMP.

Reason:

The airworthiness limitations and certification maintenance requirements (CMR) for ATR 42-200, -300 and -320 aeroplanes, which are approved by EASA, are currently defined and published in the TLD.

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

Previously, EASA issued AD 2017-0221R1 to require accomplishment of the actions described in the ATR 42-200/-300/-320 TLD at Revision 08.

Since that AD was issued, ATR published the TLD, as defined in this AD, introducing new and/or more restrictive tasks.

For the reasons described above, this AD retains the requirements of EASA AD 2017-0221R1, 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) Except as specified in paragraph (2) of this AD, 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) Within the thresholds and intervals, accomplish all applicable maintenance tasks.

Allowed One-time Exceedance of Threshold / Interval:

(2) For specific tasks, as listed in paragraphs (2.1) and (2.2) of this AD, a one-time exceedance (grace period) of the applicable threshold is allowed for those aeroplanes that are close to, or have exceeded the applicable threshold, as specified in the TLD.

(2.1) For Airworthiness Limitation (AWL) Tasks as listed in Table 1 of this AD.

Table 1 – Grace Period for AWL Tasks (for post-mod 4109 aeroplanes)

AWL Task	Compliance Time
541001	Within 6 months after the effective date of this AD without exceeding threshold / Interval required by previous TLD Revision 08.
542171	
571522	



- (2.2) For all tasks specified in Table 2 of Appendix A of the TLD (for post-mod 4109 aeroplanes):
Within 6 months after the effective date of this AD.

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 the applicable 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.

AMP Revision:

- (4) Within 12 months after the effective date of this AD, revise the approved AMP by incorporating the limitations, tasks and associated thresholds and intervals described in the TLD, as applicable to aeroplane model and depending on aeroplane configuration.

Credit:

- (5) If, before the effective date of this AD, the AMP has been revised to incorporate the maintenance tasks and life limitations as specified in a previous TLD Revision, that action ensures the continued accomplishment of those tasks and limitations.

Consequently, for an aeroplane to which that AMP applies, it is acceptable to accomplish the new and/or more restrictive tasks and limitations as specified in the TLD, as applicable to aeroplane model and depending on aeroplane configuration, within the compliance times as specified in the TLD (except as specified in paragraph (2) of this AD), to comply with paragraph (1) of this AD.

For that AMP, it is acceptable to incorporate the new and/or more restrictive tasks and limitations as specified in the TLD, as applicable to aeroplane model and depending on aeroplane configuration, 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 continued accomplishment of the tasks as required by paragraphs (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.

Ref. Publications:

ATR42-200/-300/-320 TLD Revision 09 dated on 15 January 2018.

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



Remarks:

1. This Proposed AD will be closed for consultation 14 October 2019.
2. Enquiries regarding this PAD should be referred to the EASA Programming and Continued Airworthiness Information Section, Certification Directorate. E-mail: ADs@easa.europa.eu.
3. Information about any failures, malfunctions, defects or other occurrences, which may be similar to the unsafe condition addressed by this PAD, and which may occur, or have occurred on a product, part or appliance not affected by this PAD, can be reported to the [EU aviation safety reporting system](#).
4. For any question concerning the technical content of the requirements in this PAD, 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.

