



適航指令發布單

Airworthiness Directive Issuance Form

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| 民航局AD編號 AD number | CAA-2024-08-005 | 發布日期 Date issued | 2024/08/21 |
| 適用之航空產品 Applied to (models, serial numbers or part numbers, as applicable) | 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 which are in post-MOD 2510 configuration. | | |
| 主旨摘要 Subject | Time Limits / Maintenance Checks - Certification Maintenance Requirements and Airworthiness Limitations - Amendment | | |
| 民航局 CAA <input type="radio"/> 本國產品 Native product <input type="radio"/> 其他個案 Other | <div>設計國民航主管機構 Original Authority</div> <div><input type="radio"/> FAA <input type="radio"/> Germany LBA <input checked="" type="radio"/> EASA <input type="radio"/> CAA-NL <input type="radio"/> Brazil <input type="radio"/> UK CAA <input type="radio"/> Transport Canada Civil Aviation <input type="radio"/> Japan CAB <input type="radio"/> DGAC <input type="radio"/> CAA of Israel <input type="radio"/> Other_____</div> | | |
| | 設計國AD編號 Original AD number | 2024-0159 | |
| | <div>1. 直接採用原AD之內容? (Is the original AD directly adopted?) <input checked="" type="radio"/> 是(Yes) <input type="radio"/> 否(No)_ a. 生效日期另訂為(Re-specify the effective date as): b. 執行時限另訂為(Re-specify the compliance time or period as):</div> <div>2. 使用人是否需要將AD執行結果向民航局提出報告? (Do users need to report the status of compliance to the CAA?) <input type="radio"/> 需要(Yes) <input checked="" type="radio"/> 不需要(No)</div> | | |
| 備註 Note | ATA 05. Ref. Publications: ATR72 TLD Temporary Revision 22.3 dated 31 January 2024. | | |

註： 1. AD內容後附。

2. 航空器產品使用人得向民航局提出豁免、替代符合方法、執行時限之展延之申請。

3. 如有任何問題，請聯絡交通部民用航空局初始適航科。Tel：(02)2349-6330 / 6332, Fax：(02)2545-8464, adcaa@mail.caa.gov.tw

Note： 1. The AD text is enclosed.

2. Exemption, an alternative method of compliance or adjustment of the compliance time may be proposed to the CAA for approval.

3. For further information, please contact Civil Aeronautics Administration on Tel：(02)2349-6330 / 6332, Fax：(02)2545-8464, adcaa@mail.caa.gov.tw



Airworthiness Directive

AD No.: 2024-0159

Issued: 16 August 2024

Note: This Airworthiness Directive (AD) 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.

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, or Annex Vb Part ML.A.301, as applicable, 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 Annex Vb Part ML.A.303, as applicable] or agreed with the Authority of the State of Registry [Regulation (EU) 2018/1139, Article 71 exemption].

Design Approval Holder's Name:

ATR-GIE AVIONS de TRANSPORT RÉGIONAL

Type/Model designation(s):

ATR 72 aeroplanes

Effective Date: 30 August 2024

TCDS Number(s): EASA.A.084

Foreign AD: Not applicable

Supersedure: None

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 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 which are in post-MOD 2510 configuration.

Definitions:

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

The Temporary Revision: ATR 72 Time Limits Document (TLD) Temporary Revision 22.3.

The AMP: The Aircraft Maintenance Programme (AMP) contains the tasks on the basis of which the scheduled maintenance is conducted to ensure the continuing airworthiness of each operated aeroplane. For aeroplanes operated under EU regulations, the operator or the owner ensures compliance with the AMP as stipulated in Commission Regulation (EU) [1321/2014](#).



New and/or more restrictive tasks: This includes all tasks that are new or for which a threshold and/or interval was reduced, which were introduced through the Temporary Revision (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 for ATR 72 aeroplanes, which are approved by EASA, are currently defined and published in the ATR 72 TLD document. These instructions have been identified as mandatory for continued airworthiness.

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

EASA previously issued AD 2024-0053, requiring the actions described in ATR 72 TLD at Revision 22.

Since that AD was issued, ATR published the Temporary Revision, as defined in this AD, which contains new and/or more restrictive tasks.

For the reason described above, this AD requires accomplishment of the actions specified in the Temporary Revision. EASA AD 2024-0053 is not superseded by this AD.

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

Required as indicated by this AD, unless the actions required by this AD have been already accomplished:

Maintenance Tasks:

- (1) From the effective date of this AD, within the thresholds and intervals (see Note 1 of this AD), accomplish all applicable maintenance tasks, as specified in the Temporary Revision, as applicable to aeroplane model and depending on aeroplane configuration.

Note 1: For the purpose of this AD, a specific one-time exceedance (grace period) is defined for certain tasks in the 'Reason for revision' section of the Temporary Revision.

Corrective Action(s):

- (2) 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:

- (3) 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 Temporary Revision, as applicable to aeroplane model and depending on aeroplane configuration.

Recording AD Compliance:

- (4) When the AMP of an aeroplane has been revised as required by paragraph (3) of this AD, as applicable, that action ensures continued accomplishment of the tasks as required by paragraphs (1) and (2) of this AD for that aeroplane. Consequently, after revising the AMP, as



required by paragraph (3) 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:

ATR72 TLD Temporary Revision 22.3 dated 31 January 2024.

The use of later approved revisions of the above-mentioned document, or of a TLD revision which includes the technical content of the Temporary Revision, 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 12 July 2024 as PAD 24-084 for consultation until 09 August 2024. No comments were received during the consultation period.
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](#). This may include reporting on the same or similar components, other than those covered by the design to which this AD applies, if the same unsafe condition can exist or may develop on an aircraft with those components installed. Such components may be installed under an FAA Parts Manufacturer Approval (PMA), Supplemental Type Certificate (STC) or other modification.
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.

