



Airworthiness Directive Cancellation Notice

AD No.: 2012-0193-CN

Issued: 24 November 2017

Note: This Airworthiness Directive (AD) Cancellation Notice (CN) 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.

Design Approval Holder's Name: ATR-GIE AVIONS DE TRANSPORT REGIONAL
Type/Model designation(s): ATR 42 aeroplanes

Effective Date: 24 November 2017

TCDS Number(s): EASA.A.084

Foreign AD: Not applicable

Cancellation: This Notice cancels EASA AD 2012-0193 dated 25 September 2012.

CANCELLED: ATA 05 – Airworthiness Limitation Items – Structural Significant Item Tasks – Amendments

Manufacturer(s):

ATR-GIE Avions de Transport Régional (formerly Aerospatiale – Aeritalia, Aerospatiale – Alenia, Aerospatiale ATR- Alenia, EADS ATR – Alenia).

Applicability:

ATR 42-200, ATR 42-300, ATR 42-320, ATR 42-400 and ATR 42-500 models, all manufacturer serial numbers.

Reason:

Floor beam at Frame 26: During maintenance checks, the floor beam at frame (FR) 26 was found cracked on several ATR 42 aeroplanes.

This condition, if not detected and corrected, could lead to reduce the structural integrity of the aeroplane.

In addition, a discrepancy was noticed between the Maintenance Review Board Report (MRBR) / Maintenance Planning Document (MPD) and the Time Limits document. ATR modifications 02805 and 08039 were erroneously stated similarly in the MRBR/MPD, inducing misleading applicability of the SSI tasks depending upon the document used and leading operators to miss several inspections, as evidenced during a recent review.



Following the structural investigation, new inspection thresholds were calculated and introduced in the next revisions of the ATR Time Limits documents (Revision 8 and Revision 9, as applicable to the aeroplane models) and MRBR/MPD documents.

For the reasons described above, EASA issued AD 2012-0193 to require repetitive inspections of the FR26 floor beam, and of several areas of the wings, as defined in the ATR42 Time Limits document and, depending on findings, the accomplishment of applicable corrective action(s).

Since that AD was issued, ATR provided new and more restrictive tasks, currently in two Time-Limits documents, each with its specific ATR 42 models applicability. All the previous requirements of that AD, as well as the new ones, have been taken over into EASA AD 2017-0221 and AD 2017-0222.

For the reasons described above, this Notice cancels EASA AD 2012-0193.

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

Not applicable.

Ref. Publications:

MRBR ATR 42-200/-300/-320 Revision 13 dated November 2011.

MRBR ATR 42-400/-500 Revision 13 dated November 2011.

MRBR ATR 42-200/-300/-320, Appendix A, Time Limits document Revision 7 dated March 2006.

MRBR ATR 42-400/-500, Appendix A, Time Limits document Revision 8 dated April 2012.

ATR 42 AMM Job Instruction Card 535100 DVI 10097.

MPD ATR 42-200/-300/-320 Revision 26 dated March 2012.

MPD ATR 42-400/-500 Revision 12 dated March 2012.

Remarks:

1. Enquiries regarding this AD-CN should be referred to the EASA Safety Information Section, Certification Directorate. E-mail: ADs@easa.europa.eu.
2. For any question concerning the technical content of this AD-CN, please contact:
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