



EUROPEAN AVIATION SAFETY AGENCY
AGENCE EUROPÉENNE DE LA SÉCURITÉ AÉRIENNE
EUROPÄISCHE AGENTUR FÜR FLUGSICHERHEIT

AD on Airworthiness Limitation Section

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27 June 2013

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AD on ALS - Content

- EASA Policy: AD on ALS revisions
- Policy Background
- Example AD
- Comparison with other authorities



EASA Policy: AD on ALS revisions

➤ The ALS sets out for a given product all mandatory maintenance tasks

- Mandatory Replacement Times
- Structural inspections

And also possibly:

- Certification Maintenance Requirements
- Fuel Tank safety related limitation items



EASA Policy: AD on ALS revisions

- The ALS is part of the certificated product type design
 - 21.A.31
- The ALS content is regulated by the airworthiness codes
 - e.g. CS 25.1529, Appendix H25.4



EASA Policy: AD on ALS revisions

- ALS revisions that introduce **new or more restrictive tasks** will lead to issuance of an AD, except
 - if failure to comply with the revision does not lead to an unsafe condition
 - or the restrictive items are already covered by an AD

- ICAO Annex 8 obligations of State of Design
 - Dissemination of Mandatory Continuing Airworthiness Information to all ICAO contract states, through ADs



Policy Background

- Failure to comply with the ALS revision would normally result in an unsafe condition
- Application of 21.A.3.- Unsafe condition triggers need for AD



Policy Background

► Bilateral expectations: EU-US Bilateral agreement, technical implementation procedures for airworthiness - 3.1.3

- » *Sharing Information on Any Airworthiness Limitation Changes.* The FAA and EASA shall share information on any changes that affect operating limitations, life limits, or any other airworthiness limitation, including manual changes and changes to certification maintenance requirements. These changes should be promptly sent to the importing authority in order to ensure the continued operational safety of the aircraft. *The FAA and EASA shall treat a reduced life limit as an unsafe condition and shall accordingly issue an Airworthiness Directive (AD) in accordance with their internal procedures. The FAA and EASA may also issue an AD for other limitation changes if they are considered an unsafe condition.*



EASA_AD_2013-0130_1.pdf

- Comparison with other authorities
 - FAA, Transport Canada, ANAC Brazil have similar policies
 - Examples



NPRM 2011-NM-066-AD.pdf



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