

# Engine LLP Influencing Parts

- **Issue: Engine life-limited parts (LLP) lives can be adversely influenced by changes to other engine components**
  - Improper certification of STC or PMA
  - Improper approval of repairs or alterations
- **Failure of an LLP can cause a catastrophic aircraft hazard**
- **Definition: LLP Influencing parts are those parts of an engine that, if improperly designed, manufactured, assembled or maintained, could adversely affect the integrity of an engine life limited part defined in §33.70\***

\*or previously 33.14



# LLP Influencing Parts Resources

- **Regulations and Guidance address Influencing parts**
  - §33.70
  - AC 33.70-1, AC 33-8
- **Orders related to influencing parts**
  - 8110.42D, Parts Manufacturer Approval Procedures
  - 8300.16A Major Repair and Alteration Data Approval
  - 8900.1 volume 4 8900.1 - Flight Standards Information Management System
- **AIA Familiarization Guide – Influencing Parts Tool:**
  - Highly detailed description of LLP features and the influencing parts that can affect them
  - [AIA Influencing Parts Tool Link](#)

