

AlliedSignal (Garrett/AiResearch) Turbine Engines - TFE731 Series

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**AD/TFE731/14**

**First Stage L.P. Turbine Disc**

**9/88 TX**

- Applicability: TFE 731-5 series engine with suspect first stage L.P. turbine disc whose serial numbers are identified in the Requirement document.
- Requirement: Remove from service affected first stage L.P. turbine discs in accordance with G.T.E.C. Alert SB TFE 731-A72-3371.
- Compliance: For discs with less than 750 operating cycles: Prior to exceeding 750 operating cycles.
- For discs with more than 750 operating cycles: Replace within 25 operating cycles after 27 June 1988.
- Background: This Directive is issued to reflect GTEC Alert SB TFE 731-A72-3371 which advises the recent in-flight shutdown caused by separation of 2 adjacent firtree posts and release of three turbine blades. Engineering investigation determined that discs had been manufactured from a suspect forging lot.