

AlliedSignal (Garrett/AiResearch) Turbine Engines - TFE731 Series

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**AD/TFE731/5**

**Compressor Tie Rod - Replacement**

**3/86**

- Applicability: All TFE731-2-1C, -2-2B, -3-1E, -3-1G, -3-1F, -3-1C, -3-1H, -2-2J, -3-1K models.
- Document: AiResearch Alert SB No. TFE731-A72-3140, or AD/AIR-T/37.
- Requirement: Part 1 - For engines listed by their S/Nos. in paragraph "D" of the requirement document:
- Change the compressor tie rod in accordance with the requirement document.
- Part 2 - For all applicable models whose engine S/Nos. is not listed in Paragraph "D" of requirement document:
- Replace any compressor tie rod of a S/No. listed under the heading of "Special Category" in Paragraph "D" of the requirement document.
- Compliance: Part 1 - Within 100 hours time in service after 30 September 1980.
- Part 2 - At the next hot end inspection or at the next time access to the area is gained for another purpose whichever occurs first.
- Background: This Directive is issued as the result of notification from the engine manufacturer that some tie rods made from suspect material were used during engine manufacture or overhaul.