

Pratt and Whitney Canada Turbine Engines - JT15D Series

AD/JT15D/7
Amdt 2

Fan Blade Rub

3/93

- Applicability: JT15D-4, -4B, -4D engines not incorporating Pratt and Whitney Canada Service Bulletin No. 7268 or 7300.
- Requirement: Inspect the low pressure compressor case inner diameter for evidence of fan blade rub.
- If fan blade rub is evident:
1. Carry out a fan blade tip clearance check in accordance with PWC M/M P/N 3017542, chapter 72-30-53 and adjust as required.
 2. Carry out a fluorescent penetrant inspection of the rub area.
 3. If cracking of the low compressor case is evident, replace the low compressor case.
- Note 1: A fluorescent penetrant inspection shall be carried out by the holder of a valid NDT Authority.*
- Note 2: Transport Canada Directive CF-88-03R1 refers.*
- Compliance: Effective 4 March 1993; unless previously accomplished, within 25 hours time in service and thereafter at intervals not to exceed 300 hours time in service.
- Background: This Directive has been amended to reflect the issue of PWC SB No. 7300. Engines incorporating a vibration damper ring as detailed in SB 7268 or 7300 are no longer applicable.