AD/CF6/18 High Pressure Turbine Inspection and Improved Shroud Cooling 6/91

Applicability: All model CF6-80C2, A5, B6, B6 F and DIF.

Requirement: Carry out the technical requirements of FAA AD 91-05-21 Amdt 39-6900.

Compliance: As detailed in Requirement Document with a revised effective date of 13 June 1991.

Background: The AD introduces a borescope inspection program to detect high pressure turbine (HPT) stage 1 shroud and blade distress. Also, it requires installation of improved HPT hardware which increases the cooling to the HPT stage 1 shroud. The AD is prompted by one HPT failure which resulted in aircraft damage.