
AIRWORTHINESS DIRECTIVE

On the effective date specified below, and for the reasons set out in the background section, the CASA delegate whose signature appears below revokes Airworthiness Directive AD/LTS/2.

AlliedSignal (Lycoming) Turbine Engines - LTS 101 Series

AD/LTS/2 **Inspection of Torque Applied to Number** **9/2009**
Ten Bearing Outer Race Nut 4-082-052-02

Requirement: CANCELLED.

This AD is cancelled on 27 August 2009.

Background: This unique Australian AD originally raised in 1981 and again in 1985 against Avco Lycoming Service Bulletin (SB) No. LTS 101C-72-0017, or AD/LYC-T/19, required a one-time inspection for the possibility of insufficient torque applied to the nut which secures the outer races of the No.10 (output shaft forward) bearing set. Insufficient torque would allow races to spin in the bore of the gearbox cover.

Compliance was: On installed engines no later than next periodic (100 hours) inspection. On uninstalled engines or modules prior to installation.

This AD has been sufficiently promulgated for the affected engines to have been inspected by now; therefore this AD is considered to be no longer required.



James Coyne
Delegate of the Civil Aviation Safety Authority

15 July 2009