

AlliedSignal (Lycoming) Turbine Engines - ALF502 and LF507 Series

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**AD/ALF/8      Introduction of Turbine Spacers P/N 2-121-071-31/35      4/88**  
**Amdt 1**

Applicability: ALF 502R series engines prior to S/N LF05424.

Requirement: Install improved turbine spacers P/N 2-121-071-31/35.

Compliance: Unless already accomplished in accordance with the schedule and procedure detailed in Lycoming SB ALF 502R-72-0163 dated 8 June 1987 or a schedule acceptable to the Secretary.

*Note 1: FAA AD 87-15-03 Amdt 39-5660 refers.*

*Note 2: Installation of other P/N improved spacers, for these engines, which are listed in Lycoming S.B. ALF 502-72-0002 Rev 17 (or later) and whose cyclic lives are greater than those of P/Ns 2-121-071-31/35, renders compliance with this Directive unnecessary - AD/ALF/2 Amdt 3 refers.*

Background: This Directive is amended to note and reference LYC SB ALF 502-72-0002 Rev 17, (and AD/ALF/2 Amdt 3) which lists other acceptable P/N spacers which when fitted makes compliance with this Directive unnecessary.