
AIRWORTHINESS DIRECTIVE

For the reasons set out in the background section, the CASA delegate whose signature appears below issues the following Airworthiness Directive (AD) under subregulation 39.1 (1) of CAR 1998. The AD requires that the action set out in the requirement section (being action that the delegate considers necessary to correct the unsafe condition) be taken in relation to the aircraft or aeronautical product mentioned in the applicability section: (a) in the circumstances mentioned in the requirement section; and (b) in accordance with the instructions set out in the requirement section; and (c) at the time mentioned in the compliance section.

Allied Signal (Lycoming) Turbine Engines - ALF502 and LF507 Series

AD/ALF/19

Combustion Liner - Inspection

1/2003

Applicability: Honeywell ALF502R and LF507 Series engines with combustion chamber liner part number 2-131-520-03 installed.

Requirement: Carry out initial inspection, repetitive inspection and replacement of combustion chamber liner assemblies per the requirements of FAA AD 2002-22-06.

Note: FAA AD 2002-22-06, Amdt 39-12931 refers.

Compliance: As detailed in the requirement document with a revised effective date of 23 January 2003.

This Airworthiness Directive becomes effective on 23 January 2003.

Background: This directive is prompted by three reports of failure of combustion chamber liners resulting in burn through with potential for engine fires.



James Coyne
Delegate of the Civil Aviation Safety Authority

28 November 2002