

# Airworthiness Directive Schedule

## Engines

### Honeywell T5508D

26 July 2012

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- Notes**
1. This AD schedule is applicable to Honeywell T5508D engines manufactured under FAA Type Certificate No. E4NE.
  2. The date above indicates the amendment date of this schedule.
  3. New or amended ADs are shown with an asterisk \*

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**\* DCA/T55/1      Airworthiness Directive Compliance at Initial Airworthiness Certificate Issue**

**Applicability:** Model T5508D series engines, all S/N

**Requirement:** Compliance with the following Federal Aviation Administration (FAA) Airworthiness Directives (as applicable) is required:

FAA AD No:	Bell Helicopter Textron (BHT) Service Information:	Subject:	AD Applicability:
76-12-05	Avco Lycoming SB Product Support No 5508-0007 dated 30 April 1976	Compressor Air Bleed Bands and Retaining Plate Spacers.	Replace retaining plate spacers P/N 2-160-147-02 and compressor air bleed bands P/N 2-161-182-01.
78-07-04	Avco Lycoming SB No 5508-0013 dated 15 March 1978	Inner Bevel Gear Assembly.	Replace inner bevel gear P/N 2-070-005-02.
86-19-13	Avco Lycoming SB No 5508-0031 revision 1, dated 19 August 1986	First Stage Turbine Disk	Inspection of first stage turbine rotor assembly P/N 2-120- 030-43.

**Note 1:** Each part of this AD (each individual FAA AD) shall be certified in the aircraft log book separately.

**Note 2:** Manufacturer service information at later FAA approved revisions is acceptable to comply with the requirements of this AD.

**Compliance:** Before the issue of a New Zealand Certificate of Airworthiness, or at the next ARA inspection after the effective date of this AD, whichever is the sooner, unless previously accomplished. Repetitive requirements to be accomplished as specified in the FAA ADs.

**Effective Date:** 26 July 2012

**\* DCA/T55/2      Impeller – Cycle Count and Replacement**

**Applicability:** Model T5508D engines, all S/N.

**Requirement:** To prevent an uncontained engine failure due to possible impeller failure, accomplish the requirements in FAA AD 94-02-01.

**Note 1:** A copy of FAA AD 94-02-01 can be obtained from the FAA AD website at [http://rgl.faa.gov/Regulatory\\_and\\_Guidance\\_Library/rgAD.nsf/MainFrame?OpenFrameSet](http://rgl.faa.gov/Regulatory_and_Guidance_Library/rgAD.nsf/MainFrame?OpenFrameSet)

**Note 2:** Textron Lycoming SB No T5508D-0002 revision 7 and SB T5508D-0040 both dated 25 June 1993 or later FAA approved revisions pertains to the subject of this AD. (FAA AD 94-02-01 refers)

**Compliance:** At the compliance times specified in FAA AD 94-02-01.

**Effective Date:** 26 July 2012