

LUFTVÄRDIGHETSDIREKTIV (LVD)

**D – Motorer
Superior Air Parts
och Lycoming
LVD Nr 2-3395R1
Upphäver LVD Nr 2-3395**

Sektion 2. Utlandstillverkad flygmateriel

Denna LVD har utfärdats för att omfatta alla de nationella luftfartyg som inte regleras av EASA utan av det svenska regelverket BCL-M.

- TITEL:** **Demontering av "fuel servo diaphragm" med partnummer (P/N) AV2541801 eller AV2541803 installerade.**
- GÄLLER:** Superior Air parts och Lycoming Motorer (före detta Textron Lycoming) med bränsleinsprutning listade modeller i FAA AD 2012-03-06 som har AVStar Fuel Systems (AFS) fuel servo diaphragm, partnummer (P/N) AV2541801 eller AV2541803 installerade
- REVISION:** Revision1 har blivit utgiven på grund av ett olyckshändelse med en Piper PA32R-301samt fler Motorer har upptäckts sedan vi utfärdade LVD 2-3395. Revisionen anses omhändertagen och utförd om den tidigare utgåvan av denna LVD har utförts.
- ÅTGÄRD:** Utför åtgärder i enlighet med bifogad FAA AD 2012-03-06. Refererad AD finns även tillgänglig på följande Internetadress: www.airweb.faa.gov
- TID FÖR ÅTGÄRD:** Enligt FAA AD 2012-03-06.
- UNDERLAG:** AVStar Fuel Systems (AFS) Mandatory Service Bulliten (MSB) AFS – SB6, revision 2, daterad 6 april 2011 eller senare revisioner. "För alternativa underlag/förfaringssätt att uppfylla denna LVD, se "Alternative Methods of Compliance" i refererad FAA AD 2012-03-06.
- REFERENS:** FAA AD 2012-03-06.
- BESLUTSDATUM:** 14 februari 2012
- BESLUT:** TSL 2012-797

Åtgärder enligt LVD utgör nödvändig förutsättning för ifrågavarande flygmateriels luftvärdighet. Referens BCL M 1.11.
Anteckning om åtgärd, som vidtagits i enlighet med LVD, skall införas i teknisk journal för berörd flygmateriel med hänvisning till ifrågavarande LVD-nummer. Angivet underlag refererar till senast gällande revision/utgåva.

Postadress	Gatuadress	Telefonnummer	Faxnummer
602 32 NORRKÖPING	Olai kyrkogata 35	0771-503 503	011-18 52 56



CORRECTED: The AD number at the beginning of the regulatory text was incorrectly listed as "012-03-06" in the Federal Register. The Office of the Federal Register will issue a correction.

2012-03-06 Superior Air Parts, Lycoming Engines (formerly Textron Lycoming), and Continental Motors, Inc. (formerly Teledyne Continental Motors, Continental) Fuel-Injected Reciprocating Engines: Amendment 39-16947; Docket No. FAA-2011-0547; Directorate Identifier 2011-NE-13-AD.

(a) Effective Date

This AD is effective February 24, 2012.

(b) Affected ADs

This AD supersedes AD 2011-15-10, Amendment 39-16757 (76 FR 45655, August 1, 2011).

(c) Applicability

This AD applies to all Superior Air Parts, Lycoming Engines, and Continental Motors, Inc., fuel injected reciprocating engine models with an AVStar Fuel Systems, Inc. (AFS) fuel servo diaphragm, part number (P/N) AV2541801 or P/N AV2541803, installed.

(d) Unsafe Condition

This AD was prompted by an accident involving a Piper PA32R-301 airplane, and by the discovery of additional engines being affected by the unsafe condition since we issued AD 2011-15-10, Amendment 39-16757 (76 FR 45655, August 1, 2011). We are issuing this AD to prevent an in-flight engine shutdown due to a failed fuel servo diaphragm, and damage to the airplane.

(e) Compliance

Comply with this AD within the compliance times specified, unless already done.

(f) Remove Fuel Servo

(1) Within 5 flight hours after the effective date of this AD, determine if an AFS fuel servo diaphragm P/N AV2541801 or P/N AV2541803, from an affected production lot was installed in your fuel servo at any time after May 20, 2010. Use AFS Mandatory Service Bulletin (MSB) No. AFS-SB6, Revision 2, dated April 6, 2011 to determine if your fuel servo has an affected diaphragm. If you determine that your fuel servo has an affected diaphragm, remove the fuel servo from service before further flight.

(2) After the effective date of this AD, do not install any fuel servo containing an AFS fuel servo diaphragm, P/N AV2541801 or P/N AV2541803 from the production lots listed in AFS MSB No. AFS-SB6, Revision 2, dated April 6, 2011, into any airplane.

(g) Special Flight Permit

Special flight permits are not authorized.

(h) Alternative Methods of Compliance (AMOCs)

The Manager, Atlanta Aircraft Certification Office, FAA, may approve AMOCs for this AD. Use the procedures found in 14 CFR 39.19 to make your request.

(i) Related Information

For more information about this AD, contact Kevin Brane, Aerospace Engineer, Atlanta Certification Office, FAA, 1701 Columbia Avenue, College Park, GA 30337; phone: (404) 474-5582; fax: (404) 474-5606; email: kevin.brane@faa.gov.

(j) Material Incorporated by Reference

(1) You must use AVStar Fuel Systems Mandatory Service Bulletin No. AFS-SB6, Revision 2, dated April 6, 2011, to do the actions required by this AD, unless the AD specifies otherwise.

(2) The Director of the Federal Register approved the incorporation by reference (IBR) under 5 U.S.C. 552(a) and 1 CFR part 51 on August 16, 2011.

(3) For service information identified in this AD, contact AVStar Fuel Systems, Inc., 1365 Park Lane South, Jupiter, FL 33458; (561) 575-1560; Web site: www.avstardirect.com.

(4) You may review copies of the service information at the FAA, 12 New England Executive Park, Burlington, MA 01803. For information on the availability of this material at the FAA, call (781) 238-7125.

(5) You may also review copies of the service information that is incorporated by reference at the National Archives and Records Administration (NARA). For information on the availability of this material at an NARA facility, call (202) 741-6030, or go to http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html.

Issued in Burlington, Massachusetts, on January 31, 2012.
Peter A. White,
Manager, Engine & Propeller Directorate,
Aircraft Certification Service.