

Sektion 2. Utlandstillverkad flygmateriel

<u>TITEL:</u>	Byte av bultar i avgassystem
<u>GÄLLER:</u>	Modell TIO-540-AE2A upp till men ej inkluderande S/N L9161-61A förutom S/N L9157-61A installerade i Piper PA-46-350P (Malibu Mirage).
<u>ÅTGÄRD:</u>	För att undvika effektförlust, motorbrand och eventuellt haveri, utför åtgärder i enlighet med bifogad kopia av FAA AD 91-10-04 och Textron Lycoming Service Bulletin Nr 491A daterad 21 februari 1990 eller senare utgåva.
<u>TID FÖR ÅTGÄRD:</u>	Inom 10 flygtimmar, om ej tidigare utförts, räknat från detta LVD's utgivningsdatum.
<u>UNDERLAG:</u>	FAA AD 91-10-04 eller senare utgåva. Textron Lycoming Service Bulletin Nr 491A daterad 21 februari 1990 eller senare utgåva.
<u>REFERENS:</u>	FAA AD 91-10-04, LFV skrivelse L 9106-0826-31207 daterad 1991-06-05 och sänd till ägare/brukar.
<u>UTGIVNINGS-DATUM:</u>	1991-07-11

LFS: 1991:16

Åtgärd 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 senaste gällande revision/utgåva. LVD utges i luftfartsverkets författningssamlingar LFS.



U.S. Department
of Transportation
**Federal Aviation
Administration**

AIRWORTHINESS DIRECTIVE

AVIATION STANDARDS NATIONAL FIELD OFFICE
P.O. BOX 26460
OKLAHOMA CITY, OKLAHOMA 73125

The following Airworthiness Directive issued by the Federal Aviation Administration in accordance with the provisions of Federal Aviation Regulations, Part 39, applies to an aircraft model of which our records indicate you may be the registered owner. Airworthiness Directives affect aviation safety. They are regulations which require immediate attention. You are cautioned that no person may operate an aircraft to which an Airworthiness Directive applies, except in accordance with the requirements of the Airworthiness Directive (FAR 39.3).

91-10-04 TEXTRON LYCOMING: Amendment 39-6981. Docket No. 91-ANE-10.

Applicability: Textron Lycoming Model TIO-540-AE2A engines, with serial numbers up to but not including L9161-61A, except L9157-61A, installed in Piper Malibu Mirage aircraft.

Compliance: Required as indicated, unless previously accomplished.

To prevent engine power loss, engine fire, and possible loss of aircraft, accomplish the following:

(a) Remove and replace exhaust transition flange bolts, within the next 10 hours in service, after the effective date of this AD, in accordance with the following procedures:

(1) Apply penetrating oil to existing exhaust transition flange bolts and remove the two bolts.

(2) Install the following hardware in place of the removed bolts:

<u>LYCOMING PART NO.</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
LW-31SS-1.19	Bolt	2
77611	Gasket	1
STD-2043	Nut	2

(3) Torque the bolts to 17 ft.-lbs. (Do not use lockwashers on the bolts.) It may be necessary to start the lock nut prior to torquing.

(4) Install the locknuts on the protruding threads of the bolts, and insure that the bolts do not loosen during installation.

(5) Recheck torque on bolt heads to ensure proper torque is retained (17 ft.-lbs.)

NOTE: Further information can be obtained from Textron Lycoming Service Bulletin No. 491A, dated February 21, 1990.

(b) Aircraft may be ferried in accordance with the provisions of FAR 21.197 and 21.199 to a base where the AD can be accomplished.

(c) Upon submission of substantiating data by an owner or operator through an FAA Inspector (maintenance, avionics, or operations, as appropriate), an alternate method of compliance with the requirements of this AD or adjustments to the compliance schedule specified in this AD may be approved by the Manager, New York Aircraft Certification Office, ANE-170, Engine and Propeller Directorate, Aircraft Certification Service, FAA, New England Region, 181 South Franklin Avenue, Room 202, Valley Stream, New York 11581.

2 91-10-04

All persons affected by this directive who have not already received the appropriate service documents from the manufacturer may obtain copies upon request to Textron Lycoming/Subsidiary of Textron Inc., Williamsport, Pennsylvania 17701. These documents may be examined at the FAA, New England Region, Office of the Assistant Chief Counsel, Room 311, 12 New England Executive Park, Burlington, Massachusetts.

This amendment (39-6981, AD 91-10-04) becomes effective on May 21, 1991.

FOR FURTHER INFORMATION CONTACT:

Nick Minniti or Pat Perrotta, Propulsion Branch, ANE-174, New York Aircraft Certification Office, Engine and Propeller Directorate, Aircraft Certification Service, FAA, New England Region, 181 South Franklin Avenue, Room 202, Valley Stream, New York 11581; telephone (516) 791-7421.