

**DEPARTMENT OF
TRANSPORTATION**

Federal Aviation Administration

14 CFR Part 39 [SN]

AVCO Lycoming

AD 78-25-01

Amendment 39-3360

Effective Dec. 8, 1978

Recurring: No

[Docket No. ; Amendment 39-3360; AD 78-25-01]

Airworthiness Directives; Avco Lycoming Model O-235-L2C Engines.

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule.

DATES: Effective December 8, 1978.

78-25-01 AVCO LYCOMING: Amendment 39-3360.

Applies to all AVCO Lycoming Model O-235-L2C engines installed in Piper Model PA-38-112 aircraft.

Compliance required as indicated, unless already accomplished.

To prevent engine stoppage caused by failure of condensers installed in the Slick 40xx series magnetos, comply with the following:

- (a) Prior to further flight, engines whose Slick 40xx series magnetos have not accumulated 75 hours of operation in a Piper Model PA-38-112 aircraft must have their Slick Models 4050, 4051, 4052, or 4081 magnetos replaced with Slick Models 4150, 4151, 4152, or 4181 magnetos respectively having serial numbers 8100001 and up, or an approved equivalent part.
- (b) Engines whose Slick 40xx series magnetos have accumulated 75 hours or more of operation in a Piper Model PA-38-112 aircraft must have their Slick Models 4050, 4051, 4052, or 4081 magnetos replaced with Slick Models 4150, 4151, 4152, or 4181 magnetos respectively having serial numbers 8100001 and up or an approved equivalent part within 50 hours in service after the effective date of this AD.
- (c) Equivalent methods of compliance may be approved by the Chief, Engineering and Manufacturing Branch, FAA, Eastern Region.
- (d) Upon submission of substantiating data by an owner or operator through an FAA Maintenance Inspector, the Chief, Engineering and Manufacturing Branch, FAA, Eastern Region, may adjust the compliance time specified in paragraph (b) in this AD.

AVCO Lycoming Service Bulletin No. 432 is the subject of the AD.

This amendment is effective December 8, 1978.

Manufacturer's Service Information:

[AVCO Lycoming Service Bulletin No. 432](#)