

# DEPARTMENT OF TRANSPORTATION

## Federal Aviation Administration

14 CFR Part 39 [SN]

[Docket No. ; Amendment 39-4222; AD 81-11-02 R1]

Piper Aircraft Corp.  
AD 81-11-02 R1  
Amendment 39-4222  
Effective Oct. 2, 1981  
Revises AD 81-11-02  
Recurring: No

**Airworthiness Directives; Piper Model PA-28R-200, PA-28R-201 and Model PA-28RT-201 Airplanes.**

**AGENCY:** Federal Aviation Administration (FAA), DOT.

**ACTION:** Final rule.

**DATES:** Effective October 2, 1981.

**81-11-02 R1 PIPER AIRCRAFT CORPORATION:** Amendment 39-4111 as amended by amendment 39-4222.

Applies to Model PA-28R-200, Serial Numbers 28R35001 through 28R-7635545; Model PA-28R-201, Serial numbers 28R-7737001 through 28R-7837317; and Model PA-28RT-201, Serial Numbers 28R-7918001 through 28R-8118047, airplanes certificated in all categories.

Compliance is required within the next 50 hours time in service or at the next oil change, whichever comes first, after the effective date of this AD unless already accomplished.

To prevent possible loss of oil due to installation of an incorrect engine oil quick drain valve, accomplish the following:

- (a) Install two warning placards, one on each side, on the lower engine mount beneath the intake and exhaust tubes, in accordance with **Figure 1**. Use Piper Part No. 87369-26V which reads:

**"CAUTION: Unapproved Oil Drain Valves Can Cause Inadvertent Draining  
When the Gear is Retracted - Use Only Piper Approved Part"**

- (b) For those airplanes equipped with an engine oil quick drain valve, perform the following:
  - (1) Inspect the oil quick drain valve and insure that Piper Part No. 492-172V is installed and correctly safety wired. The correct valve can be identified by comparison with **Figure 2**. Also, the Number 1H50-1 may be visible on the hex.
  - (2) If an incorrect valve is installed, replace with Piper Part No. 492-172V, and safety wire, using .032 safety wire.
- (c) Make an appropriate maintenance record entry.

**Note:** Piper Service Letter No. 910, dated December 29, 1980, pertains to this subject.

An equivalent method of compliance may be approved by the Chief, Engineering and Manufacturing Branch, Federal Aviation Administration, Southern Region.

Amendment 39-4111 became effective May 18, 1981.

This amendment 39-4222 becomes effective October 2, 1981.

**Figure 1: Warning Placard Locations [[PDF with Figure](#)]**

**Figure 2: Oil Quick Drain Valve Identification [[PDF with Figure](#)]**

**Manufacturer's Service Information:**

**Piper Service Letter No. 910**

The service bulletins referenced in this AD may be obtained from The New Piper Aircraft, Inc., Customer Services, 2926 Piper Drive, Vero Beach, Florida 32960.

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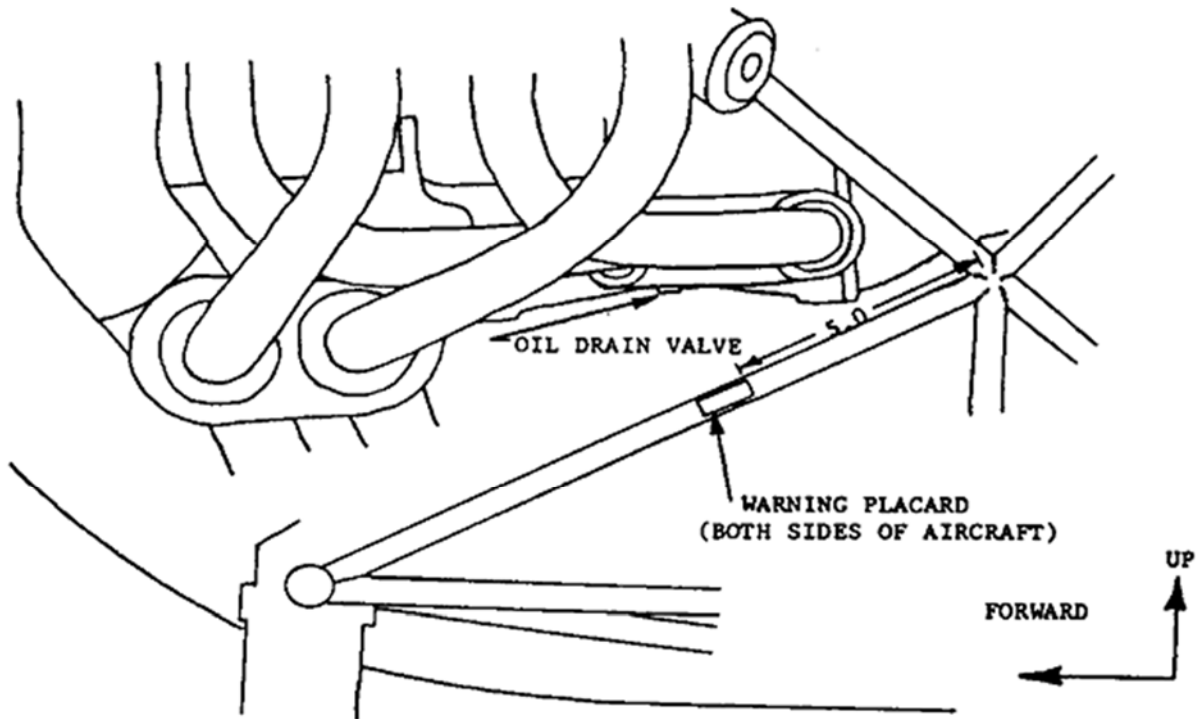
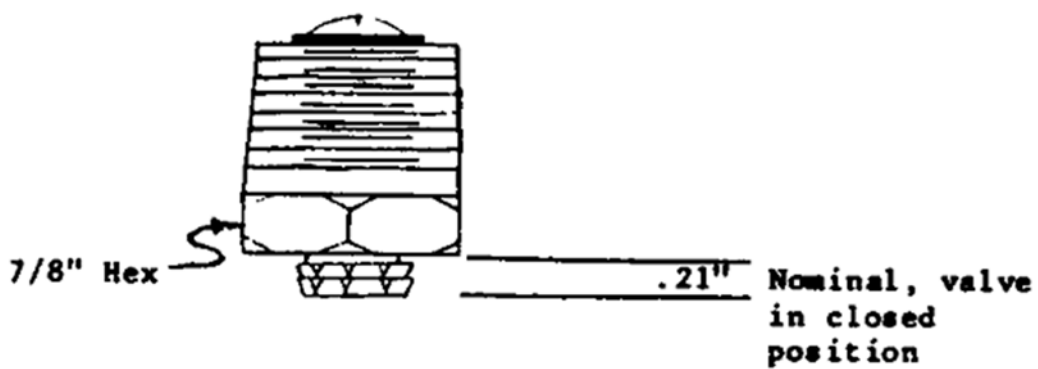


FIGURE 1  
AD 81-11-02

### Correct Oil Quick Drain Valve

PA-28R-200; PA-28R-201; PA-28RT-201



### Oil Quick Drain Valve

Piper Part Number 492 172V

FIGURE 2  
AD 81-11-02