

## Airworthiness Directive

### ▶ Federal Register Information

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DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

Amendment 39-5393; AD 86-17-01

Airworthiness Directives; Piper Model PA-28-150/160, PA-28-180, PA-28-181, PA-28-235, PA-28-236, PA-28-201T, PA-28R-180, PA-28R-200, PA-28R-201, PA-28R-201T, PA-28RT-201, PA-28RT-201T, PA-32-260, PA-32-300, PA-32R-300, PA-32RT-300, PA-32RT-300T, PA-32-301, PA-32-301T, PA-32R-301, PA-32R-301T and PA-34-200T Airplanes

**PDF Copy (If Available):**

#### ▼ Preamble Information

AGENCY: Federal Aviation Administration, DOT

DATES: Effective August 21, 1986.

#### ▼ Regulatory Information

**86-17-01 PIPER AIRCRAFT CORPORATION:** Amendment 39-5393. Applies to the following Piper models and serial numbers certificated in any category except those airplanes equipped with ninety (90) ampere alternators:

MODELS AFFECTED:	SERIAL NUMBERS AFFECTED
PA-28-150/160 Cherokee	28-3378 thru 28-4377

PA-28-180 Archer	28-3378 thru 28-7505259 and 28-E13
PA-28-181 Archer II	28-7690001 thru 28-8190279, 28-8290017, 28-8290018, 28-8290028, 28-8290033, 28-8290034 and 28-8290036
PA-28-235 Cherokee	28-10720 thru 28-7710089 and 28-E11
PA-28-236 Dakota	28-7911001 thru 28-8511020
PA-28-201T Turbo Dakota	28-7921001 thru 28-7921091
PA-28R-180 Arrow I	28R-30004 thru 28R-30481, 28R-30483 thru 28R-7130013
PA-28R-200 Arrow II	28R-30482, 28R-35001 thru 28R-7635545
PA-28R-201 Arrow III	28R-7737001 thru 28R-7837317
PA-28R-201T Turbo Arrow III	28R-7703001 thru 28R-7803373
PA-28RT-201 Arrow IV	28R-7918001 thru 28R-8218026
PA-28RT-201T Turbo Arrow IV	28R-7931001 thru 28R-8631006
PA-32-260 Cherokee	32-1 thru 32-7800008
PA-32-300 Cherokee Six	32-40000 thru 32-7940290
PA-32R-300 Lance	32R-7680001 thru 32R-7880068
PA-32RT-300 Lance II	32R-7885001 thru 32R-7985105
PA-32RT-300T Turbo Lance II	32R-7787001 thru 32R-7987126
PA-32-301 Saratoga	32-8006001 thru 32-8106087
PA-32-301T Turbo Saratoga	32-8024001 thru 32-8124030
PA-32R-301 Saratoga SP	32R-8013001 thru 32R-8113094
PA-32R-301T Turbo Saratoga SP	32R-8029001 thru 32R-8129090
PA-34-200T Seneca II	34-7570001 thru 34-8170092

Compliance: Required as indicated, unless already accomplished.

To prevent smoke in the cockpit and possibly complete electrical failure resulting from shorting of ammeter terminal posts, accomplish the following:

(a) Within the next 50 hours time-in-service (TIS) after the effective date of this AD, replace the ammeter(s) with Ammeter Replacement Kit(s), Piper Part No. 765-186, on the above listed airplanes in accordance with the instructions contained in Piper Service Bulletin No. 811A, dated May 12, 1986.

(b) Airplanes may be flown in accordance with FAR 21.197 to a location where this AD can be accomplished.

(c) An equivalent method of compliance if used, must be approved by the Manager, Atlanta Aircraft Certification Office, FAA, 1075 Inner Loop Road, College Park, Georgia 30337.

All persons affected by this directive may obtain copies of the document(s) referred to herein upon request to Piper Aircraft Corp., 2926 Piper Drive, Vero Beach, Florida

32960, or the FAA, Rules Docket, Office of Regional Counsel, Room 1558, 601 East 12th Street, Kansas City, Missouri 64106.

This AD supersedes AD 80-24-03, Amendment 39-3978.

This amendment becomes effective on August 21, 1986.

▼ **Footer Information**

▼ **Comments**

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