

Piper PA-25 (Pawnee) Series Aeroplanes

AIRWORTHINESS DIRECTIVE

For the reasons set out in the background section, the CASA delegate whose signature appears below issues the following Airworthiness Directive (AD) under subregulation 39.1 (1) of CAR 1998. The AD requires that the action set out in the requirement section (being action that the delegate considers necessary to correct the unsafe condition) be taken in relation to the aircraft or aeronautical product mentioned in the applicability section: (a) in the circumstances mentioned in the requirement section; and (b) in accordance with the instructions set out in the requirement section; and (c) at the time mentioned in the compliance section.

AD/PA-25/41

Engine Air Filter

8/2000

Applicability: Model PA-25, PA-25-235 and PA-25-260, all serial numbers, equipped with Puralator (FACET) air filter P/No 638873, Model CA161PL or Piper P/N 460-632 (PS60007-2).

Note 1: Filters of concern can be identified by accessing the filter and locating the brand name and part number. Filters of concern are branded "FACET 638873" in 0.250"(1/4") high white characters with no date code.

Requirement: 1. Inspect applicable air filters in accordance with Piper Service Bulletin No 1022 and/or Puralator Service Bulletin No SB090298.01.

2. Replace applicable air filters with an approved air filter.

Replacing the air filter with an approved filter other than a Puralator (FACET) P/N 638873 filter constitutes a terminating action for the requirements of this Directive.

Note 2: FAA AD 99-26-05 Amdt 39-11464 refers.

Compliance: 1. Unless previously accomplished; at next inspection of the engine air inlet filter element or within 25 hours time in service from the effective date of this Directive, whichever occurs first. Thereafter, re-inspect at intervals not to exceed 25 hours time in service.

2. Installed filters: At next periodic inspection or within 12 months time in service from the effect date of this Directive, whichever occurs first.

3. Spare filters: Prior to installation in a engine.

This Airworthiness Directive becomes effective on 10 August 2000.

COMMONWEALTH OF AUSTRALIA
CIVIL AVIATION SAFETY AUTHORITY
SCHEDULE OF AIRWORTHINESS DIRECTIVES

(Civil Aviation Regulations 1998), PART 39 - 105

Background: This Directive has been issued to address reports of cracking and break up of certain air filters. The defects resulted from evidence of manufacturing errors in filters produced during the period January 1997 though September 1998.



Eugene Paul Holzapfel
Delegate of the Civil Aviation Safety Authority

30 June 2000