March 29, 1985  

SUBJECT: INDUCTION AIR FILTER REPLACEMENT  

TO: CESSNA DISTRIBUTORS, DEALERS AND CPC'S  

Service manuals for all Cessna single and multi-engine piston powered aircraft models recommend that paper type induction air filters be cleaned periodically and replaced every 500 hours, or sooner if conditions dictate.  

Field service personnel should be aware that the recommended 500 hour replacement interval is now required by the FAA. The requirement is contained in the attached copy of Airworthiness Directive 84-26-02.  

* * * * * * *
84-26-02 INDUCTION AIR FILTERS: Amendment 39-4966. Applies to all paper induction air filters used in small airplanes.

Compliance: Required as indicated, unless already accomplished.

To prevent possible engine power loss or stoppage caused by engine ingestion of fragments of a deteriorated induction air filter, accomplish the following:

Within the next one hundred hours time-in-service after the effective date of this AD or prior to the accumulation of 500 hours time-in-service on the filter, whichever occurs later, and thereafter at intervals not exceeding 500 hours time-in-service on the filter:

(a) Replace the air filter with a new filter that is FAA approved for the airplane installation.

(b) Within 100 hours' time-in-service replace any filter on which the time-in-service cannot be determined utilizing the airplane maintenance records for this determination.

NOTE: This AD does not alter current maintenance procedures which require inspection of paper induction air filters at 100 hours time-in-service and annual inspections and replacement as necessary based on filter condition.

This amendment becomes effective January 29, 1985.

FOR FURTHER INFORMATION, CONTACT:

Ty Krolicki, Chicago Aircraft Certification Office, ACE-140C, FAA, 2300 East Devon Avenue, Des Plaines, Illinois 60018; telephone (312) 694-7032.