
AIRWORTHINESS DIRECTIVE

For the reasons set out in the background section, the CASA delegate whose signature appears below revokes Airworthiness Directive (AD) AD/PA-31/96 and issues the following 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.

Piper PA-31 Series Aeroplanes

**AD/PA-31/96
Amdt 1**

Engine Baffle Seals

4/2002

Applicability: PA31, PA31-325, PA31-300 Navajo and PA31-350 Chieftain aircraft:

1. As detailed by serial number in Piper Service Bulletin Number 693; and
2. Not incorporating reinforced engine baffle seals as detailed in Requirement 2 of this Directive.

Requirement:

1. Inspect engine baffle seals in accordance with Instructions A of Piper Service Bulletin No 693.
2. Reinforce engine baffle seals in accordance with Instructions B of Piper Service Bulletin No 693 or as approved by a person authorised by CASA (CAR 35).

Note: FAA Airworthiness Directive 93-23-13 refers.

Compliance: Effective 18 April 2002:

1. Inspection: Within 55 hours time in service and thereafter at intervals not to exceed 55 hours time in service. Requirement 2 provides terminating action for this inspection.
2. Reinforcement: At the operator's discretion.

This Amendment becomes effective on 18 April 2002.

Background: This Directive was originally issued to require the inspection and reinforcement of the engine baffle seals. The requirement was in response to reports of engines overheating from ill fitting and blown back baffle seals. This amendment reflects the issue of FAA Airworthiness Directive 93-23-13 and introduces an extension of the inspection interval.

Piper PA-31 Series Aeroplanes

AD/PA-31/96 Amdt 1 (continued)

The original issue of this Airworthiness Directive became effective on 31 December 1980.



Eugene Paul Holzapfel
Delegate of the Civil Aviation Safety Authority

10 March 2002