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## AIRWORTHINESS DIRECTIVE

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On the effective date specified below, and for the reasons set out in the background section, the CASA delegate whose signature appears below revokes Airworthiness Directive (AD) AD/PA-24/14 Amdt 1 and issues the following AD under subregulation 39.001(1) of CASR 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.

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### Piper PA-24 (Comanche) Series Aeroplanes

**AD/PA-24/14  
Amdt 2**

**Exhaust System - Inspection**

**12/2008**

**Applicability:** Models PA-24, PA-24-250 and PA-24-260 except PA-24-260 with serial numbers 24-4783, 24-4804 and subsequent.

**Requirement:** Inspect the engine exhaust muffler and shroud assembly (including the internal baffle tube and tail pipe), carburettor heat shroud and air duct, support braces, clamps and brackets, exhaust stacks and manifolds in accordance with USA AD 68-05-01.

This repetitive inspection may be discontinued when:

- For PA-24 aircraft, hollow muffler P/N 24506 or P/N 26385 is installed.
- For PA-24-250 aircraft, hollow muffler P/N 24506 or P/N 26385 is installed in combination with muffler support Kit No. 756775 or Kit No. 757058.
- For PA-24-260 aircraft, a barrier device is installed in each muffler in accordance with Piper Service Letter No. 518.

*Note: Piper Service Letters 324B, 324C, 412A, 481 and 518 are relevant.*

**Compliance:** At each scheduled inspection for issue of a maintenance release following the date of effectivity of this Amendment.

This Amendment becomes effective on 20 November 2008.

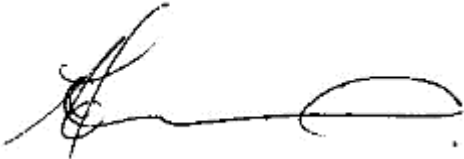
**Background:** The original issue of this AD in 1963 specified compliance with Piper Service Letter No. 324B which covered models PA-24 and PA-24-250.

Amendment 1 in 1969 specified compliance with Piper Service Letter No. 324C which also covered models PA-24-260 and PA-24-400.

**Piper PA-24 (Comanche) Series Aeroplanes**

AD/PA-24/14 Amdt 2 (continued)

This Amendment specifies compliance with USA AD 68-05-01 which excludes PA-24-400 and certain examples of PA-24-260; and allows discontinuation of repetitive inspections in some circumstances. The compliance period has been changed from each 100 hours to each maintenance release inspection.

A handwritten signature in black ink, appearing to read 'Charles Lenarcic', with a long horizontal flourish extending to the right.

Charles Lenarcic  
Delegate of the Civil Aviation Safety Authority

10 October 2008