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## AIRWORTHINESS DIRECTIVE

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For the reasons set out in the background section, the CASA delegate whose signature appears below issues the following Airworthiness Directive (AD) under subregulation 39.001(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-25 (Pawnee) Series Aeroplanes

#### AD/PA-25/42      Horizontal Stabiliser Forward and Aft Supports      4/2007

Applicability:    All Model Piper PA-25, PA-25-235, and PA-25-260 series aircraft;  
                      All Model CHINCUL "Pawnee" PA-25, PA-25-235, and PA-25-260 aircraft;  
                      All Model LAVIA "Puelche" PA-25-235 and PA-25-260 aircraft;  
                      that have accumulated 1,500 or more flight hours;  
                      except aircraft with serial number LA-260-06008 and subsequent.

Requirement:    1.    Perform the requirements of paragraph "Actions", sub-paragraph "Initial" of LAVIASA Service Bulletin (SB) No. 25/53/03 Revision 0.  
                      2.    If any evidence of cracks, corrosion or other discrepancy is detected, action in accordance with sub-paragraph "Definitive" of SB No. 25/53/03 Revision 0.

*Note 1: LAVIASA Service Bulletin No. 25/53/03 Revision 0 may be obtained by emailing [laviasa@speedy.com.ar](mailto:laviasa@speedy.com.ar) or [airworthiness.directives@casa.gov.au](mailto:airworthiness.directives@casa.gov.au)*

*Note 2: Argentina D.N.A. AD RA 2006-06-01 Rev.1 Amdt 39/03-041 refers.*

Compliance:    1.    Within 50 flight hours after 12 April 2007, unless already accomplished. Inspect thereafter at intervals not to exceed 100 flight hours or the annual inspection, whichever occurs first; until Requirement 2 is accomplished.  
                      2.    Before further flight.

This Airworthiness Directive becomes effective on 12 April 2007.

Background:    Reports were received of severe corrosion and cracks of both supports of the horizontal stabilisers on several affected aircraft. This Directive requires initial and repetitive inspections and further actions if discrepancies are detected.



David Villiers  
Delegate of the Civil Aviation Safety Authority

26 February 2007