

# Airworthiness Directive Schedule

## Aeroplanes

### Piper PA-25 Series (Pawnee) - Lavia Argentina S.A. (Laviasa)

30 January 2025

- Notes**
1. This AD schedule is applicable to PA-25 and PA-25-235 aircraft manufactured under FAA Type Certificate No. 2A8 held by Lavia Argentina S.A. (Laviasa).
  2. The Argentina Administración Nacional de Aviación Civil (ANAC) is responsible for the issue of State of Design (SoD) Airworthiness Directives (ADs) for PA-25 and PA-25-235 aircraft.
  3. The date above indicates the amendment date of this schedule.
  4. New or amended ADs are shown with an asterisk \*

## Contents

DCA/PA-25/101	Seat Travel Stop - Modification .....	3
DCA/PA-25/102	Cancelled - Purpose fulfilled .....	3
DCA/PA-25/103	Landing Gear Shock Strut - Replacement.....	3
DCA/PA-25/104	Jury Struts - Modification.....	3
DCA/PA-25/105A	Wing Fuel Tanks and Fuel System – Modification .....	3
DCA/PA-25/106A	Wing Fuel Tanks and Fuel System – Modification .....	3
DCA/PA-25/107A	Wing Fuel Tanks and Fuel System – Modification .....	4
DCA/PA-25/108	Muffler Baffle Support - Modification .....	4
DCA/PA-25/109	Fuselage Landing Gear Seal - Modification .....	4
DCA/PA-25/110A	Rudder Pedal Return Spring - Modification.....	4
DCA/PA-25/111	Front Spar Wing Attachment - Modification.....	4
DCA/PA-25/112	Cancelled - DCA/PA-25/124 refers .....	4
DCA/PA-25/113	Circuit Protectors - inspection .....	5
DCA/PA-25/114	Revised Elevator Control Link Assembly - Inspection.....	5
DCA/PA-25/115A	Upper Longerons - Inspection .....	5
DCA/PA-25/116	Muffler Assembly - Inspection .....	5
DCA/PA-25/117	Wing Strut - Inspection.....	5
DCA/PA-25/118	Operating Limitation Placard - Installation.....	6
DCA/PA-25/119	Fuselage Upper Longerons - Modification .....	6
DCA/PA-25/120A	Forward Wing Spars - Inspection .....	6
DCA/PA-25/121F	Cancelled – FAA AD 99-01-05R1 refers .....	6
DCA/PA-25/122	Cabin Doors - Inspection.....	6
DCA/PA-25/123A	Parking Brake Operation - Placard.....	7
DCA/PA-25/124C	Wing Spar Fuselage Attachment Assembly - Inspection.....	7
DCA/PA-25/125	Induction Air Filters – Replacement .....	8
DCA/PA-25/126	Horizontal Stabilizer Supports – Inspection.....	8
<b>The State of Design ADs listed below are available directly from the National Airworthiness Authority (NAA) websites. Links to NAA websites are available on the CAA website at <a href="#">Links to state of design airworthiness directives   aviation.govt.nz</a> If additional NZ ADs need to be issued when an unsafe condition is found to exist in an aircraft or aeronautical product in NZ, they will be added to the list below.</b>		
99-01-05R1	Cancelled – FAA AD 2015-08-04 refers.....	9
2015-08-04	Wing Lift Struts and Forks – Inspection.....	9
74-18-02	Fuel Lines - Inspection.....	9
77-21-06	Fuselage Steel Tubing Cluster - Inspection .....	9
80-21-08	Forward Wing Spars - Inspection.....	9
90-02-06	Forward Wing Spar Caps STC SA501SW - Inspection.....	9
ANAC AD 2024-05-01	Cancelled - DCA/PA-25/127 refers .....	9
* DCA/PA-25/127	Cancelled - Argentina ANAC AD 2024-05-01R1 refers.....	10



**DCA/PA-25/101            Seat Travel Stop - Modification****Applicability:** PA-25 aircraft, S/N 25-3 through to 25-350.**Requirement:** Piper SL 337.**Compliance:** Within the next 50 hours TIS.**Effective Date:** 31 August 1961**DCA/PA-25/102            Cancelled - Purpose fulfilled****DCA/PA-25/103            Landing Gear Shock Strut - Replacement****Applicability:** PA-25-235 aircraft, S/N 25-2000 through to 25-2519 except those aircraft embodied with Airwork Mod AW403.**Requirement:** Piper SB 217.

(FAA AD 63-17-05 refers)

**Compliance:** Within the next 25 hours TIS.**Effective Date:** 31 July 1963**DCA/PA-25/104            Jury Struts - Modification****Applicability:** PA-25-150 aircraft, S/N 25-1 through to 25-399.**Requirement:** Piper SL 403.**Compliance:** Before issue of C of A.**Effective Date:** 30 September 1963**DCA/PA-25/105A           Wing Fuel Tanks and Fuel System – Modification****Applicability:** PA-25-180 aircraft used for agricultural operations.**Requirement:** Embody Airwork (NZ) Mod AW392, or an approved equivalent modification.**Compliance:** Before initial C of A, or within the next 12 months for aircraft already in service.**Effective Date:** DCA/PA-25/105 - 31 August 1964  
DCA/PA-25/105A - 25 February 2016**DCA/PA-25/106A           Wing Fuel Tanks and Fuel System – Modification****Applicability:** PA-25-235 aircraft used for agricultural operations.**Requirement:** Embody Airwork (NZ) Mod AW397 and AW401, or approved equivalent modifications.**Compliance:** Before initial C of A, or within the next 12 months for aircraft already in service.**Effective Date:** DCA/PA-25/106 - 31 August 1964  
DCA/PA-25/106A - 25 February 2016

**DCA/PA-25/107A      Wing Fuel Tanks and Fuel System – Modification**

**Applicability:** All PA-25-150 aircraft used for agricultural operations, except those aircraft embodied with Auckland Aero Club Mod AAC174.

**Requirement:** Embody Airwork (NZ) Mod AW410, or an approved equivalent modification.

**Compliance:** Before initial C of A, or within the next 12 months for aircraft already in service.

**Effective Date:** DCA/PA-25/107 - 30 September 1964  
DCA/PA-25/107A - 25 February 2016

**DCA/PA-25/108      Muffler Baffle Support - Modification**

**Applicability:** All PA-25-235 aircraft, S/N prior to 25-2304.

**Requirement:** Piper SL 399.

**Compliance:** At initial C of A.

**Effective Date:** 31 March 1963

**DCA/PA-25/109      Fuselage Landing Gear Seal - Modification**

**Applicability:** All PA-25-235 aircraft as detailed in SB 221.

**Requirement:** Piper SB 221.  
(FAA AD 64-24-05 refers)

**Compliance:** By 31 December 1964

**DCA/PA-25/110A      Rudder Pedal Return Spring - Modification**

**Applicability:** All PA-25-150, -180 and -235 aircraft.

**Requirement:** Airwork (NZ) Mod AW426, or an approved equivalent modification.

**Compliance:** Within the next 50 hours TIS, or within the next 12 months whichever occurs sooner.

**Effective Date:** DCA/PA-25/110 - 31 January 1966  
DCA/PA-25/110A - 25 February 2016

**DCA/PA-25/111      Front Spar Wing Attachment - Modification**

**Applicability:** PA-25 aircraft, S/N 25-1 through to 25-619, 25-622, 25-623, 25-625 and 25-626.

**Requirement:** Piper SB 206.  
(FAA AD 62-02-06 refers)

**Compliance:** Within the next 100 hours TIS, but not later than 31 December 1961.

**Effective Date:** 31 August 1961

**DCA/PA-25/112      Cancelled - DCA/PA-25/124 refers**

**DCA/PA-25/113            Circuit Protectors - inspection**

**Applicability:** PA-25-235 aircraft with S/N as detailed in SB 215.

**Requirement:** Piper SB 215.

**Compliance:** Within the next 10 hours TIS.

**Effective Date:** 31 August 1964

**DCA/PA-25/114            Revised Elevator Control Link Assembly - Inspection**

**Applicability:** PA-25 aircraft, S/N 25-1 through to 25-731, and model PA-25-235 aircraft, S/N 25-2000 through to 25-3565 not incorporating Piper kit 756960.

**Requirement:** Piper SL 455.  
(FAA AD 65-15-05 refers)

**Compliance:** At intervals not exceeding 250 hours TIS, until Piper kit 756960 is embodied.

**Effective Date:** 31 January 1966

**DCA/PA-25/115A        Upper Longerons - Inspection**

**Applicability:** PA-25-235 aircraft, S/N 25-2000 through to 25-3731.

**Requirement:** Piper SL 463A.

**Compliance:** At 500 hours TIS and thereafter at intervals not exceeding 300 hours TIS until DCA/PA-25/119 is complied with.

**Effective Date:** 31 May 1966

**DCA/PA-25/116        Muffler Assembly - Inspection**

**Applicability:** PA-25-235 aircraft, S/N 25-2000 through to 25-4171.

**Requirement:** Piper SB 241 or later approved revision.  
(FAA AD 67-14-07 refers)

**Compliance:** At intervals not exceeding 50 hours TIS.

**Effective Date:** 31 May 1969

**DCA/PA-25/117        Wing Strut - Inspection**

**Applicability:** All PA-25-150, -180, -235 and -260 aircraft.

**Requirement:** Using a 10 power magnifying glass, inspect for cracking around lower ends of wing lift struts and threaded area of rear spar attachment.

**Compliance:** At 1500 hours TIS and thereafter at intervals not exceeding 500 hours TIS.

**Effective Date:** 31 May 1969

**DCA/PA-25/118                    Operating Limitation Placard - Installation**

**Applicability:** All PA-25 aircraft fitted with Lycoming O-320 series engine and Marvel Schebler carburettor model MA-4SP, P/N 10-3678-32.

**Requirement:** To prevent power interruption as result of abrupt throttle movement, attach to instrument panel in obvious position, the following operating limitation placard:

"DO NOT OPERATE THROTTLE RAPIDLY, (IDLE TO FULL THROTTLE IN 2 SECONDS MINIMUM)"

Minimum size for lettering is 1/8 in.

(FAA AD 72-24-02 refers)

**Compliance:** Within the next 10 hours TIS.

**Effective Date:** 28 February 1973

**DCA/PA-25/119                    Fuselage Upper Longerons - Modification**

**Applicability:** PA-25-235 aircraft, S/N 25-02 and 25-2000 through to 25-3731 not incorporating Piper kit 756987.

**Requirement:** Piper SB 341.

(FAA AD 73-15-05 refers)

**Compliance:** Within the next 625 hours TIS.

**Effective Date:** September 1973

**DCA/PA-25/120A                Forward Wing Spars - Inspection**

**Applicability:** PA-25 aircraft, S/N 25-1 through to 25-1999.

PA-25-235 and PA-25-260 aircraft, S/N 25-02 and 25-2000 through to 25-74005573.

**Requirement:** Inspect per Piper SB 410.

(FAA AD 73-26-01 refers)

**Compliance:** Within the next 5 hours TIS for all forward wing spars with 2000 hours or more TTIS and thereafter at intervals not exceeding 300 hours TIS for model PA-25-235 and - 260, until Piper kit 760840 is embodied.

(Piper SB 414 - Kit 760840 refer)

**Effective Date:** DCA/PA-25/120 - 28 February 1974

DCA/PA-25/120A - 17 February 1986

**DCA/PA-25/121F                Cancelled – FAA AD 99-01-05R1 refers**

**Effective Date:** 14 January 2014

**DCA/PA-25/122                    Cabin Doors - Inspection**

**Applicability:** All PA-25-150, -235 and -260 aircraft.

**Requirement:** To preclude possibility of failure in flight, inspect cabin door hinge fittings for corrosion and cracks. Renew defective fittings before further flight.

**Compliance:** At intervals not exceeding 100 hours TIS.

**Effective Date:** 20 June 1980

**DCA/PA-25/123A      Parking Brake Operation - Placard**

**Applicability:** PA-25, PA-25-235 and PA-25-260 aircraft, S/N 25-1 through to 25-8156024.

**Requirement:** To prevent aircraft controllability problems while involved in ground operation because of improper brake operation, install one of the following in a central location on the pilot's instrument panel in full view of the pilot;

- (1) A Piper P/N 81090-02 placard; or
- (2) A Piper P/N 683-107 placard.

*Note: The above referenced placards both contain the following wording:*

<p>WARNING</p> <p>NO BRAKING WILL OCCUR IF AIRCRAFT BRAKES ARE APPLIED WHILE PARKING BRAKE HANDLE IS PULLED AND HELD</p>
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(FAA AD 85-02-05R1 refers)

**Compliance:** Required within 100 hours time-in-service after 22 March 1985 or prior to the next flight after the effective date of this AD, whichever occurs later, unless already accomplished.

**Effective Date:** DCA/PA25/123 - 22 March 1985  
DCA/PA25/123A - 19 December 1997

**DCA/PA-25/124C      Wing Spar Fuselage Attachment Assembly - Inspection**

**Applicability:** All PA-25, PA-25-235 and PA-25-260 aircraft.

**Requirement:** To prevent possible in-flight separation of the wing caused by a cracked or corroded wing spar fuselage attachment assembly, accomplish the following:

- 1. For aircraft not embodied with Kosola and Associates STC No. SA00992AT, accomplish the instructions in FAA AD 95-12-01.

**Note 1:** The Non Destructive Testing (NDT) procedures required by this AD must be accomplished in accordance with Civil Aviation Rule 43.67. The embodiment of Kosola and Associates STC No. SA00992AT is a terminating action to requirement 1 and is an acceptable alternate means of compliance to the inspection requirements of FAA AD 95-12-01.

- 2. For aircraft embodied with Kosola and Associates STC No. SA00992AT, comply with the instructions for continued airworthiness (inspect for corrosion and cracks) per Kosola & Associates Report No. KR-1342, dated February 7, 1996.

**Compliance:** 1. By 30 December 2006, unless already accomplished and thereafter at intervals not to exceed 2 years.

If a new cluster is installed into the fuselage frame, repetitive inspections are not required until 5 years after the replacement date on the respective fuselage side.

- 2. At intervals specified in the airworthiness limitations and inspection criteria section of Kosola & Associates Report No. KR-1342.

**Note 2:** The airworthiness limitations and inspection criteria specified in Kosola & Associates Report No. KR-1342, is FAA approved.  
(FAA AD 95-12-01 and Kosola & Associates Report No. KR-1342 refers)

**Effective Date:** DCA/PA-25/124 - 12 November 1993  
DCA/PA-25/124A - 4 August 1995  
DCA/PA-25/124B - 28 September 2006  
DCA/PA-25/124C - 30 November 2006

**DCA/PA-25/125 Induction Air Filters – Replacement**

**Applicability:** PA-25, PA-25-235 and PA-25-260 aircraft that are fitted with Purolator air filter P/N 638873, model CA161PL, or Piper P/N 460-632 (PS60007-2).

**Requirement:** To prevent pieces of a damaged induction air filter from being ingested into the engine, which could result in reduced or loss of engine power, accomplish the following:

Replace, per the maintenance manual, any Purolator/Facet induction air filter, Purolator P/N 638873, model No. CA161PL, Piper P/N 460-632 (PS60007-2), that meets the following conditions:

- Was manufactured anytime from January 1997 through September 1998; and
- Is identified with a ¼ inch high (white) ink stamp "FACET - 638873", and may include "FAA-PMA".

**Note:** Piper SB 1022, and Purolator SB 090298.01 provide information relating to this AD, including procedures on how to identify the affected air filters.

(FAA AD 99-26-05 refers)

**Compliance:** Within the next 25 hours TIS.

**Effective Date:** 27 January 2000

**DCA/PA-25/126 Horizontal Stabilizer Supports – Inspection**

**Applicability:** PA-25, PA-25-235 and PA-25-260 aircraft, S/N all through LA-260-06008.

**Requirement:** To prevent failure of the horizontal stabilizer supports due to severe corrosion and cracks which could result in loss of aircraft control, accomplish the following:

1. Inspect the horizontal stabilizer per Latinoamericana de Aviacion S.A. Service Bulletin (SB) No. 25/53/ 03, dated 10 May 2006.

If any cracks, corrosion or defects are found, accomplish the instructions in paragraph "DEFINITIVE" of SB No. 25/53/03, before further flight.

2. Modify both horizontal stabilisers per the instructions in paragraph "DEFINITIVE" of SB No. 25/53/03.

**Note:** Accomplishment of requirement 2 is a terminating action to the requirements of this AD.

(FAA AD 2007-08-07 and Republic Argentina RA AD 2006-06-01R1 dated 17 November 2006 refer)

**Compliance:** 1. At 1500 hours TTIS or within next 50 hours TIS, whichever is the later, unless already accomplished, and thereafter at intervals not to exceed 100 hours TIS or 12 months, whichever is the sooner, until requirement 2 of this AD is accomplished.

2. Within the next 1000 hours TIS.

**Effective Date:** 31 May 2007



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If additional NZ ADs need to be issued when an unsafe condition is found to exist in an aircraft or aeronautical product in NZ, they will be added to the list below.

**99-01-05R1 Cancelled – FAA AD 2015-08-04 refers**

**Effective Date:** 3 June 2015

**2015-08-04 Wing Lift Struts and Forks – Inspection**

**Note 1:** FAA AD 2015-08-04 retains all the requirements in superseded FAA AD 99-01-05R1 and expands the AD applicability to include additional aircraft models.

FAA AD 99-01-05R1 superseded FAA AD 99-01-05, DCA/J3/5B, DCA/PA18/120E, DCA/PA22/127D and DCA/PA25/121F.

For aircraft already in compliance with the cancelled ADs, compliance with FAA AD 2015-08-04 is required at the next inspection required by the cancelled ADs.

An inspection method accomplished in accordance with Radiographic Technique 57-20-01 Rev 1 may be used as an alternate to the two inspection methods defined in paragraph (h)(1) and (h)(2) of FAA AD 2015-08-04. If the radiographic technique is used, inspect at intervals not to exceed 4 years.

**Note 2:** Radiographic Technique 57-20-01 Rev 1 is available on the CAA AD webpage titled: ***Documents incorporated by reference in AD schedules.***

Refer: [Documents incorporated by reference in AD schedules | aviation.govt.nz](#)

**Effective Date:** 3 June 2015

**74-18-02 Fuel Lines - Inspection**

**Applicability:** PA-25-235 and PA-25-260 aircraft, S/N 25-7405573 through to 25-7405673.

**Effective Date:** 25 February 2016

**77-21-06 Fuselage Steel Tubing Cluster - Inspection**

**Applicability:** PA-25, PA-25-235 and PA-25-260 aircraft, S/N 25-1 and up.

**Effective Date:** 25 February 2016

**80-21-08 Forward Wing Spars - Inspection**

**Applicability:** All PA-25 series aircraft embodied with STC SA501SW.

**Effective Date:** 25 February 2016

**90-02-06 Forward Wing Spar Caps STC SA501SW - Inspection**

**Applicability:** All PA-25, PA-25-235 and PA-25-260 aircraft embodied with metal wing skin STC SA501SW.

**Effective Date:** 25 February 2016

**ANAC AD 2024-05-01 Cancelled - DCA/PA-25/127 refers**

**Effective Date:** 19 September 2024

**\* DCA/PA-25/127      Cancelled - Argentina ANAC AD 2024-05-01R1 refers**

**Effective Date:** 30 January 2025

**\* ANAC AD 2024-05-01R1      Forward and Aft Wing Spars - Inspection**

**Applicability:** All PA-25, PA-25-235 and PA-25-260 aircraft manufactured by Piper, Chincul, Laviasa and FAdeA SA.

**Effective Date:** 30 January 2025