

	<h1 style="text-align: center;">EMERGENCY AIRWORTHINESS DIRECTIVE</h1>	
	<h2 style="text-align: center;">DAE No 2023-12-01</h2>	
Date: DEC 11-2023		
<p>THIS AIRWORTHINESS DIRECTIVE, DEVELOPED AND ISSUED BY THE AERONAUTICAL CERTIFICATION DEPARTMENT, OFFICE OF AIRWORTHINESS PURSUANT TO THE PROVISIONS OF ACT N.º 17285, AERONAUTICAL CODE OF THE REPUBLIC OF ARGENTINA, PUBLISHED IN THE OFFICIAL GAZETTE ON MAY 23, 1957 CONTAINING THE MODIFICATIONS SUBSEQUENTLY ADDED AND AIRWORTHINESS REGULATIONS, DNAR PART 39, IS APPLICABLE TO ALL AIRCRAFT OF THE SAME MAKE AND MODEL REGISTERED IN THE NATIONAL AIRCRAFT REGISTRY. AN AIRCRAFT TO WHICH A DA IS APPLICABLE MAY NOT BE OPERATED EXCEPT IN ACCORDANCE WITH THE REQUIREMENTS OF THAT DA.</p>		
Manufacturer LAVIA SA	Aircraft Type-Model PA25-150/ PA25-235 / PA25-260, INCLUDING AIRCRAFT MANUFACTURED BY LAVIASA, PIPER AND CHINCUL S.A.	
Revision	Original	
Subject	Corrosion and cracks found in front and rear wing spar.	
ATA:	Chapter 57	
Description	<p>Through the Notification System of In-Service Difficulties (SDS), evidence of corrosion in front and rear wing spars have been detected in addition to the likely presence of cracks in the Fitting – Drag wire pull (P/N 61212-00, Item 32, Figure 5 of the IPC).</p> <p>Since this finding has not been considered in any maintenance action, this Emergency Airworthiness Directive is issued to determine the condition of aircraft accumulating a number equal to, or above 500 flight hours or that are 5 years old.</p> <p>Parts affected:</p> <ol style="list-style-type: none"> 1. Section winwalk J 61228-00 2. Section winwalk J 61229-00 3. Front Spar 96006-0 / -1/ 64055-06 / -07 / 61156-02 /61156-03 4. Rear Spar 96006-0 / -1/ 64056-02 / -03 /61157-02 /61153-03 <p>Considering the CRITICALITY of the case, mandatory instructions are given to prevent lack of aircraft maintenance in all flight phases and any potential damage to the aircraft airframe and crew.</p>	

Corrective Action	<ol style="list-style-type: none"> 1. For aircraft that have accumulated a number equal to, or above 500 flight hours or that are 5 years old before: <ul style="list-style-type: none"> • The next 10 flight hours, or • The next annual inspection, or • The next inspection at 100 flight hours, whatever comes first. <ol style="list-style-type: none"> a. Comply with LAVIASA 25-27-09 Service Bulletin, latest revision, Mandatory action. b. In case of findings or irregular conditions, the aircraft should be put “Out of service” and LAVIASA should be contacted to the purpose of obtaining specific instructions to restore the aircraft to an airworthy condition. <p style="text-align: center;">If the front and rear wing spars were replaced in accordance with LAVIASA instructions, initial compliance with this AD shall apply to the replaced components and repetitive inspections shall be carried out after said components accumulate a number equal to or above 500 flight hours or are 5 years old, whatever comes first. Unreplaced spars shall be inspected in accordance with Item 2.</p> c. Should there not be findings, compliance with this DA must be recorded and inspections must be carried out in accordance with Item 2. 2. Repetitive inspections for compliance with LAVIASA 25-27-09 Service Bulletin, latest revision, must be carried out every 100 flight hours or one calendar year, whatever comes first. 3. Compliance with LAVIASA 25-27-09 Service Bulletin, latest revision is NOT a final action for this Airworthiness Directive. This Airworthiness Directive will become part of the Maintenance Inspection Manual for Models affected in the above-mentioned time frame.
Effective date	DEC 11-2023
Publications	<ul style="list-style-type: none"> • Aircraft Maintenance/Service Manuals, latest revision, of the affected model. • Advisory Circular (AC) 43-13-1B: Acceptable Methods Techniques and Practices Aircraft Inspection and Repair. • LAVIASA 25-27-09 Service Bulletin, latest revision

REMARKS

1. An Alternative Method of Compliance (AMC) for this DA may be approved by ANAC if adequately substantiated and evidencing the same safety level.
2. This document may be found at: www.anac.gob.ar.
3. If you have any questions concerning this DA, send an email the In-Service Difficulties Area, Aeronautical Certification Department to: des@anac.gob.ar. Avda. Fuerza Aérea Km. 5 1/2 CP X5010JMN – Córdoba - República Argentina Tel.:0351-4333955.

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