SB Issuer

Company name:	Pipistrel Vertical Solutions d.o.o.
Address:	Vipavska cesta 2, 5270 Ajdovščina, Slovenia
Website:	www.pipistrel-aircraft.com
Types:	Taurus
Model:	Taurus 503, Taurus Electro G2, Taurus Electro 135

The technical content of this document is approved under the authority of the
DOA ref.: SLO.DOA.002

List of issues and alterations

ISSUE	REASON FOR REVISION	AFFECTED PAGES	DATE OF ISSUE
A00	Initial release	All	29.08.2025

SB name: Welding inspection on control stick connection rod

Category: ~~Information~~ / ~~Recommended~~ / Alert-SB-/ ~~Mandatory~~

Subject: Instructions for the inspection of the weld on the control stick connection rod.

Affected aircraft: All TAURUS M, TAURUS Electro G2.5 and TAURUS Electro aircraft registered as UL, S-LSA or Experimental, with date of manufacture prior to release of this document.

Date of issue: 29 August 2025

Date of effect: 29 August 2025

Time of compliance: Before the next flight

Date of corrective action: N/A

Reason: A weld failure was discovered on a critical section of the elevator control system during routine inspection. The issue was traced to an incomplete weld introduced during the initial manufacturing process.

Documents:

[1] Applicable Aircraft maintenance manual

NOTE: Make sure to always use the latest revision of the documents listed above.

Personnel and site requirements:

UL-registered: Should be carried out by personnel outlined in the national maintenance inspection regulations, as applicable for line maintenance.

LSA- registered: Should be carried out by an LSRM, L1/LAME or AMEL (group 1), depending on where the aircraft operates.

For S/LSA registered aircraft operating in the USA, Light Sport Repairman is qualified to perform this maintenance.

For LSA registered aircraft operating in Australia, qualifications for performing this SB are LAME and L1.

For EXP category: N/A

Manpower requirements:

Approximately 1 hour for 1 mechanic.

Pipistrel will cover any labor costs and parts required for repair on aircraft that are affected.

NOTE: To request a refund claim, please visit https://www.pipistrel-aircraft.com and request warranty support (i.e. click on the SERVICE & SUPPORT tab, then WARRANTY SUPPORT REQUEST and fill-out/submit the form). In case of additional questions, please contact warranty@pipistrel-aircraft.com.

Required tools and materials:

- Borescope
- Inspection mirror
- Flashlight

Mass and balance:

Not affected

Required records:

The aircraft's technical documentation must be updated to reflect compliance with this SB.

Actions:

1. Remove control stick boots IAW applicable maintenance manual.

2. Insert borescope through the opening and approach the control stick connecting rod (Figure 001). Alternatively, a flashlight and an inspection mirror can be used in lieu of borescope.

3. Inspect the welding on the control stick rods. If weld is evenly visible all around the joint as shown on Figure 002, the inspection is considered a **pass**. Continue with step 5 of this document.

4. If weld is not evenly around the control stick rod or only spot welds are visible, as shown on Figure 003, the inspection has **failed**. **Suspended flight operations immediately**. Contact Pipistrel Support for further repair of affected component.

5. If inspection of control stick connection rod passed, reinstall control stick boot IAW applicable maintenance manual.

6. Record completion of this service bulletin in aircraft maintenance records.

7. Return aircraft to service.

8. Notify Pipistrel Support about compliance of this service bulletin.

Reporting compliance

Report compliance with this SB by scanning the QR code or clicking on the link below and filling out/submitting Pipistrel's service document compliance form.

https://www.pipistrel-aircraft.com/support/other-service-document-compliance-form/

NOTE: Pipistrel would like to outline the importance of reporting compliance upon Service Bulletin implementation, in order to be compliant with it. This action has to be performed by the person or entity that implements the Service Bulletin.

Remarks:

Figure 001
Control stick connection rod assembly

Figure 002
Example of **correct** welding on the control stick connection rod

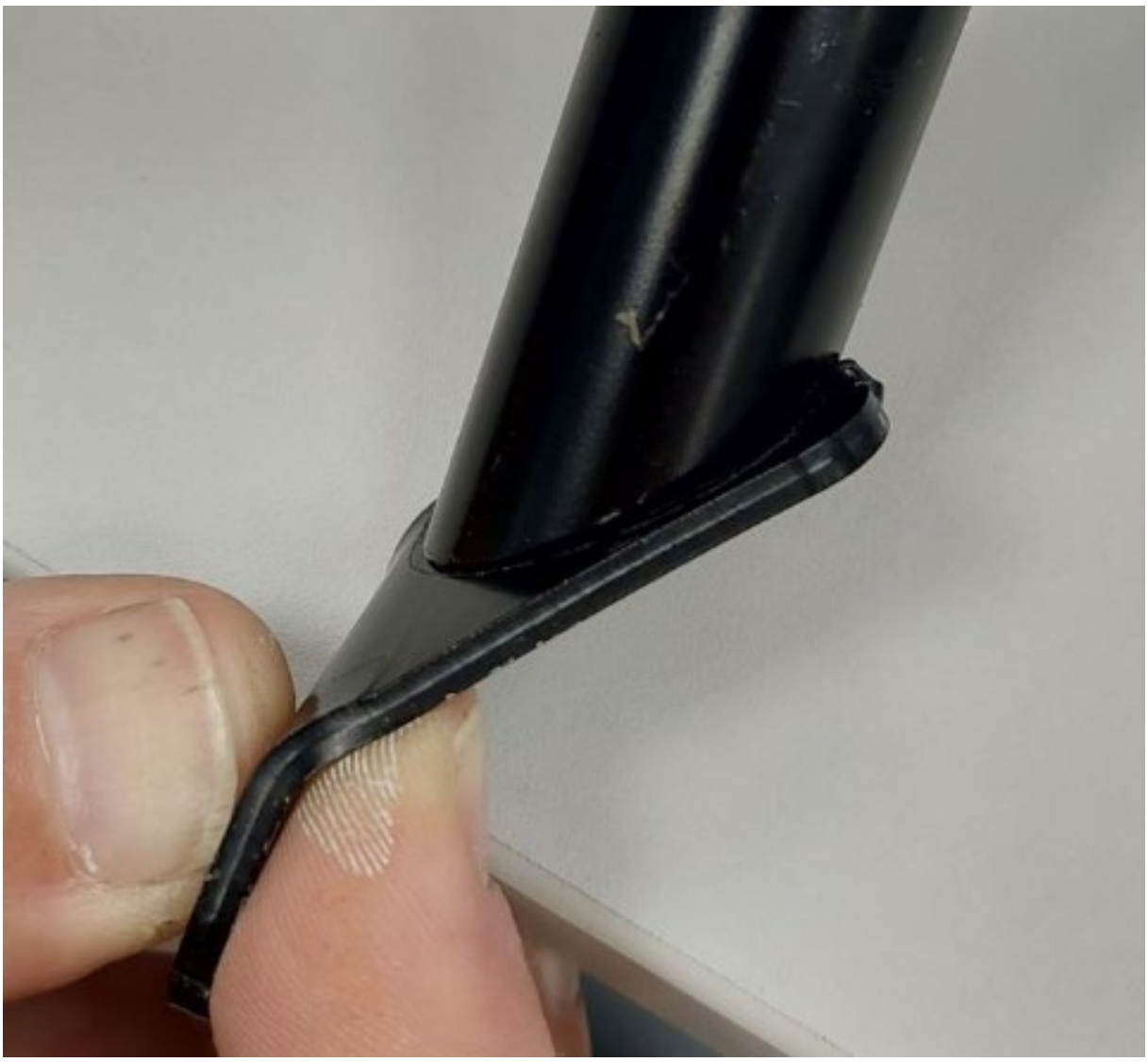

Figure 003
Example of **incorrect** weld on the control stick connection rod

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