	<h1>Service Bulletin</h1>	Document Number
		<b>SB-162-004</b>
<b>Pipistrel LSA s.r.l.</b> Via Aquileia 75 34170 Gorizia, Italy, EU <a href="http://www.pipistrel.eu">www.pipistrel.eu</a> Phone: 0481 522000	<b>Removal of flaperon gaskets</b>	Issue: A.01
		Supersedes Doc. Number
		N/A
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Aircraft make	Aircraft model	Affected serial numbers
<b>PIPISTREL</b>	<b>ALPHA Trainer</b>	<b>See cover page</b>
Date of issue	Date of effect	Date of required corrective action
15 January 2016	15 January 2016	Before next flight

## ALPHA Trainer – Removal of flaperon gaskets


- Category:** MANDATORY
- Subject:** Removal of flaperon gaskets
- Affected Aircraft sn.:** ALL ALPHA Trainer LSA aircraft before serial number 783 AT 912
- Time of Compliance:** Immediate
- Reason:** Preventing unfavorable acoustic noise, decreased aileron/roll response with full flaps (+25°) at temperatures below 5 degrees Celsius and speeds above  $V_{FE}$
- Actions:** Remove flaperon gaskets/seals on both wings
- Documents:** POH/AFM, MM next revision
- Required Material:** N/A
- Mass and Balance:** Not Affected
- Required Records:** Logbook entry of SB completion

Verified and approved under the authority of

Date:

Head of Airworthiness

Date of approval:

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**Reason:**

Due to variances in gasket/seals properties, unfavorable acoustic noise and decreased aileron/roll response with full flaps (+25°) extended at temperatures below 5 degrees Celsius and speeds above  $V_{FE}$  may occur.

**Accomplishment instructions:**

Remove the flaperon gaskets/seals, then remove any glue residue. Refer to POH/MM for approved cleaning solutions.

**WARNING! Do not use solvents.**

**Personnel and site requirements:** Can be completed by the owner who also who also holds a Sport Pilot Certificate.

**Other publications:** Next revision of POH/AFM/MM will include information relevant to this SB:

- omitting the daily/preflight check-up item of verifying flaperon gasket condition;
- flaperon gasket maintenance;
- flaperon gasket/seal mention in aircraft description to be omitted.

**Manhour estimation:** 90 minutes

**Additional Questions?**

Contact Pipistrel Maintenance department via telephone: +386 5 364 38 83 or email: [leon.brecelj@pipistrel.si](mailto:leon.brecelj@pipistrel.si)

**END OF SERVICE BULLETIN.**