

**SB Issuer**

**Company name:** Pipistrel Vertical Solutions d.o.o.  
**Address:** Vipavska cesta 2, 5270 Ajdovščina, Slovenia  
**Website:** [www.pipistrel-aircraft.com](http://www.pipistrel-aircraft.com)  
**Type:** ALPHA Trainer, ALPHA Electro  
**Model:** ALPHA Trainer, ALPHA Club, ALPHA Electro 167

The technical content of this document is approved using Pipistrel internal procedures covering the respective regulatory requirements.

**List of issues and alterations**

<b>ISSUE</b>	<b>REASON FOR REVISION</b>	<b>AFFECTED PAGES</b>	<b>DATE OF ISSUE</b>
<b>A00</b>	Initial Issue	All	20.02.2026



**SB name: Airbrake retrofit****Category:** Information / Recommended / ~~Alert-SB~~ / Mandatory**NOTE:** Pipistrel strongly recommends operators to comply with this SB. Operators who arbitrarily ignore compliance with this SB do so at their own risk.**Subject:** Installation of upgraded airbrake system.**Affected aircraft:** UL and S-LSA registered Alpha Trainer, serial numbers:

504 AT 912	1062 AT 912 LSA
552 AT 912	1063 AT 912
556 AT 912	1064 AT 912 LSA
667 AT 912	1079 AT 912 LSA
688 AT 912	1085 AT 912 LSA
729 AT 912	1091 AT 912
848 AT 912	1093 AT 912 LSA
855 AT 912	1103 AT 912 LSA
860 AT 912 LSA	1105 AT 912 LSA
869 AT 912 LSA	1108 AT 912
870 AT 912 LSA	1116 AT 912 LSA - 1120 AT 912 LSA
889 AT 912	1122 AT 912
890 AT 912 LSA	1125 AT 912
908 AT 912	1128 AT 912
926 AT 912 LSA	1139 AT 912 LSA
929 AT 912 LSA	1140 AT 912 LSA
932 AT 912 LSA	1160 AT 912 LSA - 1162 AT 912 LSA
943 AT 912	1175 AT 912 LSA
956 AT 912	1176 AT 912 LSA
957 AT 912	1179 AT 912 LSA
959 AT 912	1180 AT 912 LSA
964 AT 912	1184 AT 912 LSA
965 AT 912	1185 AT 912 LSA
968 AT 912 LSA	1190 AT 912 LSA
969 AT 912	1195 AT 912 LSA
974 AT 912 LSA	1198 AT 912 LSA - 1224 AT 912 LSA
976 AT 912	1226 AT 912 LSA - 1233 AT 912 LSA
982 AT 912	1235 AT 912
983 AT 912 LSA	1249 AT 912 LSA - 1260 AT 912 LSA
986 AT 912	1266 AT 912
990 AT 912	1267 AT 912
996 AT 912 LSA	AT162A0001 - AT162A0028
997 AT 912 LSA	
1001 AT 912 LSA - 1005 AT 912 LSA	
1030 AT 912 LSA	
1043 AT 912 LSA	
1046 AT 912	
1051 AT 912 LSA	

Alpha Club serial numbers:

1008 AC 912 - 1013 AC 912	1109 AC 912
1026 AC 912	1124 AC 912
1058 AC 912	1129 AC 912
1066 AC 912 - 1070 AC 912	1130 AC 912
1080 AC 912	1141 AC 912
1084 AC 912	1168 AC 912
1087 AC 912	1183 AC 912
1094 AC 912	1194 AC 912

Alpha Electro serial numbers

878 AE 60 - 881 AE 60

**Date of issue:** 20. February 2026

**Date of effect:** 20. February 2026

**Time of compliance:** N/A

**Date of corrective action:** N/A

**Reason:** The airbrakes modification has been implemented in response to multiple reports of asymmetric deployment on Alpha Trainer. As a corrective action, the airbrake system has been redesigned, incorporating new electric actuators to improve deployment reliability. This upgrade aims to enhance operational safety and reduce the risk of incidents.

- Documents:**
- [1] Applicable Aircraft Maintenance Manual
  - [2] PI-162A-27-60-001 Airbrake retrofit - Procedure Instructions
  - [3] Pipistrel online IPC (<https://ipc.pipistrel.si/Shop>)\*
- \*Note that access to the Pipistrel online IPC is attained by registering an account, which typically takes 24 hours to process. To register just click on the LOGIN tab on the home page of the online IPC.
- NOTE:** Make sure to always use the latest revision of the documents listed above.
- Personnel and site requirements:**
- For S-LSA Registered:  
See chapter 4 of [2].
- For UL Registered:  
Should be carried out by personnel outlined in the national maintenance inspection regulations, as applicable for the line maintenance.
- Manpower requirements:**
- 6 hours – 2 mechanics
- NOTE:** For aircraft under warranty, Pipistrel will cover manpower costs in an extent that is required to perform actions of this Service Bulletin, provided that the work will be carried out by formal Pipistrel distributor, if the warranty support form has been submitted.
- NOTE:** To request the warranty 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](mailto:warranty@pipistrel-aircraft.com).
- Required tools and materials:**
- See chapter 3 of [2].
- AIRCRAFT WITH WARRANTY EXPIRED:  
The material described in chapter 3 of [2] can be ordered through your local Pipistrel distributor, or via online Illustrated Parts Catalogue (IPC) [3].
- AIRCRAFT UNDER WARRANTY:  
**NOTE:** Pipistrel will cover costs of the material required to perform actions of this Service Bulletin, provided that the work will be carried out by formal Pipistrel distributor, if the warranty support form has been submitted.

**NOTE:** To request the warranty 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](mailto:warranty@pipistrel-aircraft.com).

**Mass and balance:** Negligible increment in aircraft empty weight.

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

**Actions:** Perform steps outlined in chapter 5 of [2].

### **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:** Not applicable.

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**END OF DOCUMENT**