

SB Issuer/TC holder

Company name: Pipistrel Vertical Solutions d.o.o.

Address: Vipavska cesta 2, 5270 Ajdovščina, Slovenia

Website: www.pipistrel-aircraft.com

Contact: +38653658160

Type: Sinus, Virus, ALPHA trainer, and Virus SW

Model Sinus 912, Sinus 912 LIGHT, Sinus 912 MAX, Sinus Rotax 503 UL-2V, Sinus Rotax 912 UL.

Virus 912, Virus 912 LIGHT, Virus SW 80, Virus SW 100, Virus SW 914, Virus SW, Virus SW 100 Rotax 912 ULS, Virus SW 80 Rotax 912 UL.

ALPHA Trainer.

NOTE: See affected aircraft for additional applicability guidelines.

	FUNCTION:	NAME:	DIGITAL SIGNATURE WITH TIMESTAMP:
Verified and approved:	HOA deputy	Vid Plevnik	 Digitally signed by VID PLEVNIK Reason: HOA Location: Ajdovščina Date: 2021.07.27 09:47:03 +02'00'

This document is verified and approved under the authority of DOA-No.: SLO.DOA.002

List of issues and alterations

ISSUE	REASON FOR ALTERATION	PAGES AFFECTED	DATE OF ISSUE
A00	Initial issue	all	26/07/2021

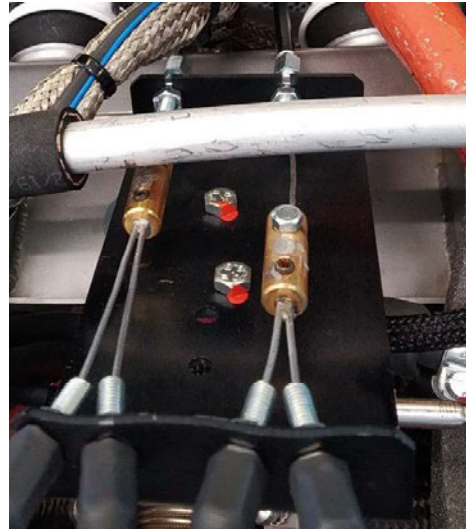
SB Name: Throttle and choke cable replacement**Category:** Information/Recommendation/Mandatory**Subject:** Replacement of throttle cables and choke cables.**Affected Aircraft:** All UL and S-LSA registered aircraft with braid holder (i.e. splitter plate) installed (see figure 1) that meet **conditions one** or **two** in action step A

Figure 1

Date of issue 26.07.2021**Date of effect** 26.07.2021**Time of Compliance:** Before/at next scheduled maintenance.**Reason:** Throttle and choke cables have been found improperly installed, resulting in possibility of failure at the solder fitting.**Actions:** A. Replace the throttle and choke cables if one of the following conditions are met.**Condition 1:** Throttle and choke cables are 5 years of age or older.**Condition 2:** Throttle and choke cables have been replaced at any point in the aircraft's lifetime.

For removal and installation instructions [click here](#).

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

support@pipistrel-aircraft.com.

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



Documents:

N/A

Required Material:

1x Solder Alloy 0.7m (p/n 5290013)
1x Flux paste Cinol (p/n 5290004)
2x Hexagon socket set screw (p/n 5081034)
1x Heat shrink 0.5m (p/n 5053023)
1x Fuel hose 0.07m (p/n 5052009)
1x Fuel hose 0.04m (p/n 5052009)
3x Bowden end piece (p/n 5084007)
2x Cable attachment pin (p/n 5084008)
1x Throttle bowden cable (p/n 1150043)
3x Throttle and choke bowden cable (p/n 1150039)
2x Bowden cable solder fitting (p/n 1150048)
1x Choke bowden cable (p/n 1150041)
1x Throttle bowden cable (p/n 1150037)

Required tools:

Heat gun
Soldering Iron
Metric wrench set
T-handle hex head
Screwdriver set
Loctite 243
Red marker paint

Mass and Balance:

Not affected

Required Records:

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

Remarks:

N/A

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END OF SERVICE BULLETIN