 DOA No.: EASA.21J.524	<b>Service Bulletin</b>	Document-No.: <b>SB-124-002</b>
	<b>Service Bulletin No.: SB-124-002</b>	Issue: <b>A.00</b>
	<b>Preventative Inspection of Exhaust System</b>	Page: <b>1 of 5</b>

## Virus SW 100 iS Preventative Inspection of Exhaust System

**Category:** MANDATORY

**Subject:** Preventative Inspection of Exhaust System

**Affected Aircraft s.n.:** 498 SWN 100iS  
 499 SWN 100iS  
 506 SWN 100iS KIT  
 512 SWN 100iS  
 517 SWN 100iS KIT  
 520 SWN 100iS LSA  
 529 SW 100iS KIT  
 534 SW 100iS LSA  
 540 SWN 100iS  
 541 SW 100iS  
 542 SWN 100iS  
 544 SWN 100iS  
 554 SWN 100iS  
 568 SWN 100iS KIT  
 571 SWN 100iS  
 576 SWN 100iS  
 586 SWN 100iS  
 598 SWN 100iS  
 604 SWN 100iS  
 606 SWN 100iS

**Time of Compliance:** Within next 10 operating hours or before 1 April, 2015.


**Reason:** Possible deformation of header tube spring attachment

**Actions:** Periodic inspection every 50 operating hours

**Documents:** N/A

**Required Material:** N/A

**Mass and Balance:** Not Affected

 DOA No.: EASA.21J.524	<b>Service Bulletin</b>	Document-No.: <b>SB-124-002</b>
	<b>Service Bulletin No.: SB-124-002</b>	Issue: <b>A.00</b>
	<b>Preventative Inspection of Exhaust System</b>	Page: <b>2 of 5</b>

**Required Records:** Compliance with this Service Bulletin must be confirmed by submitting the provided and completed Service Bulletin Compliance Sheet (Attachment)

Verified and approved under the authority of DOA-No.: EASA.21J.524



Date: 19 February, 2015




Head of Airworthiness  
Design Organisation EASA.21J.524

Date 19 February, 2015



Prepared: T.Tomazic	Verified: V. Plevnik	Approved: V. Plevnik	Replaces issue: /
------------------------	-------------------------	-------------------------	----------------------

 DOA No.: EASA.21J.524	<b>Service Bulletin</b>	Document-No.: <b>SB-124-002</b>
	<b>Service Bulletin No.: SB-124-002</b>	Issue: <b>A.00</b>
	<b>Preventative Inspection of Exhaust System</b>	Page: <b>3 of 5</b>

**Reason:**

With upgrade to Rotax 912 iS Sport configuration the operating performance of the engine is increased, causing higher load on the exhaust system. As a consequence it may occur that the header tube spring attachments near the muffler cause tube deformation. Deformation of the tube is permissible as long as there is no cracking of the area.

Aircraft not under scope of this bulletin, which are equipped with the Rotax 912 iS Sport engine, are fitted with the Version 2 of the exhaust system, which is not subject to this bulletin.

**Personnel and site requirements:**

Personnel: No special requirements, can be accomplished by owner.

**Other publications**

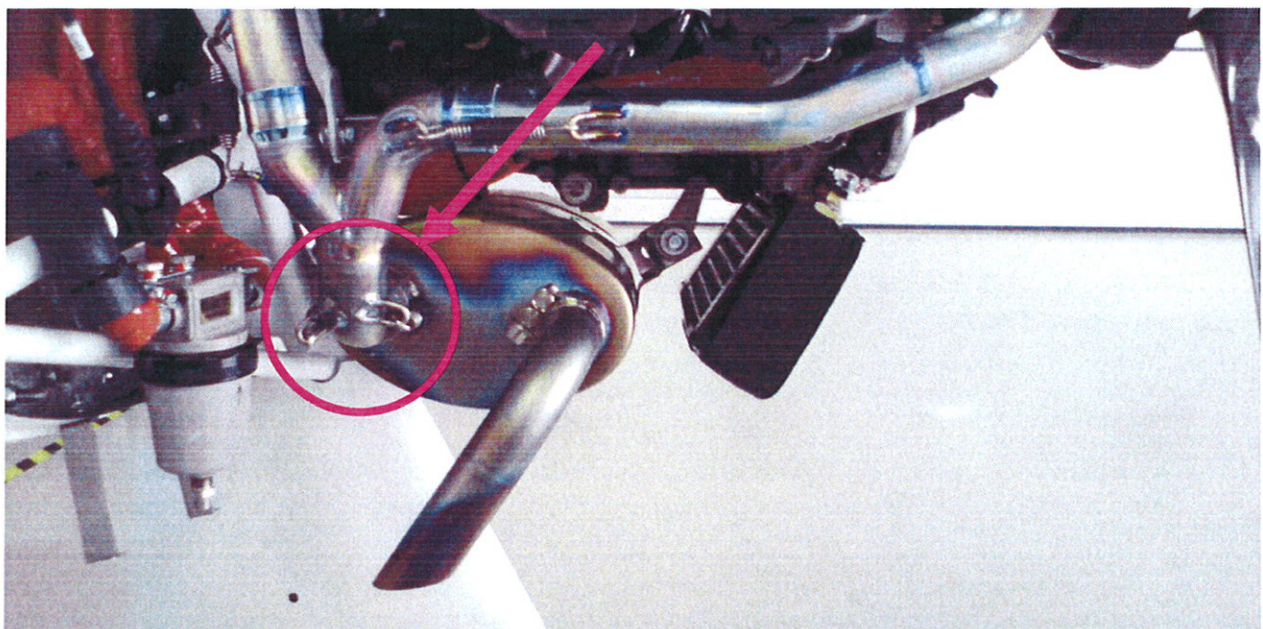
/

**Accomplishment instructions**


Perform within next 10 operating hours and every 50 operating hours thereafter.

Remove engine covers.

Inspect area shown on the figure (only one side of muffler shown, inspect opposite side as well!):



Prepared: T.Tomazic	Verified: V. Plevnik	Approved: V. Plevnik	Replaces issue: /
------------------------	-------------------------	-------------------------	----------------------

 DOA No.: EASA.21J.524	<b>Service Bulletin</b>	Document-No.: <b>SB-124-002</b>
	<b>Service Bulletin No.: SB-124-002</b>	Issue: <b>A.00</b>
	<b>Preventative Inspection of Exhaust System</b>	Page: <b>4 of 5</b>

Observe that no cracks are present.

Resinstall engine covers.

**WARNING!**

**Should cracks appear, contact Pipistrel's representative for further support.**


**Manhour estimation:** 0.5 hours

**Additional Questions?**

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

**END OF SERVICE BULLETIN.**

Prepared:	Verified:	Approved:	Replaces issue:
T.Tomazic	V. Plevnik	V. Plevnik	/

 DOA No.: EASA.21J.524	<b>Service Bulletin</b>	Document-No.: <b>SB-124-002</b>
	<b>Service Bulletin No.: SB-124-002</b>	Issue: <b>A.00</b>
	<b>Preventative Inspection of Exhaust System</b>	Page: <b>5</b> of <b>5</b>

## Service Bulletin Compliance Sheet

**Please complete this page and send it to Pipistrel**

The above mentioned Service Bulletin was incorporated:

Date:

Aircraft S/N:

Registration:

Owner:

Comments (Difficulties encountered, deviations, recommendations, etc.):

Prepared:	Verified:	Approved:	Replaces issue:
T. Tomazic	V. Plevnik	V. Plevnik	/