

Czech Sport Aircraft, a.s.	<h1>NOTIFICATION</h1>	Czech Sport Aircraft, a.s. Na Záhonech 1177/212, 686 04 Kunovice Czech Republic office@czechsportaircraft.com
NO: NOT-PS-08		Rev.: -
DATE: 2013-06-28		
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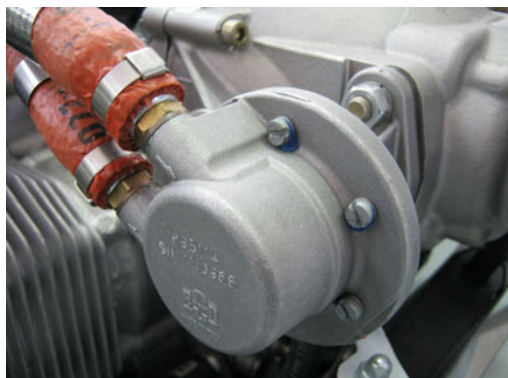
<b>MODEL AFFECTED:</b>	PS-28 Cruiser / SportCruiser / PiperSport
<b>SUBJECT:</b>	Rotax Fuel pump P/N 893110 characteristics
<b>AIRCRAFT AFFECTED:</b>	All airplanes equipped with the Rotax Fuel Pump P/N 893110

**DESCRIPTION:**

PS-28 Cruiser, SportCruiser, PiperSport airplanes are equipped with Rotax 912ULS2 or Rotax 912S2 engines.

The BRP-Powertrain GmbH & Co KG. released the Service Bulletins SB-912-063 for Rotax 912 S2 and SB-912-063UL for Rotax 912 ULS2.

Among others, this SB in chapter 3.6.1 informs on different characteristics of the Fuel Pump P/N 893110.



Picture 1, Fuel Pump P/N 893110

The chapter 3.6.1. says:

*The fuel pump part. 893110 has different characteristics as the fuel pumps part no. 892542 and part no. 892546.*

*Low fuel pressure indications are possible and allowed. But the pressure must stabilize to the operation limit within 5 seconds. If not, the cause should be determined and rectified.*

*Due to technical design and installation conditions (construction of the return line, etc.) pressure fluctuations, at the fuel pump part no. 893110 are possible. The pressure fluctuations within the specified operating limit are not considered to a problem.*

These characteristics were observed also on engines installed to the PS-28 Cruiser, SportCruiser and PiperSport airplane models.

In accordance with the above mentioned information the Czech Sport Aircraft a.s. considers the described characteristics of the fuel pump part no. 893110 for approved.

**AUTHORISATION TO PERFORM:**

Pilot / Owner

**MANPOWER:**

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**REFERENCES:**

Refer to ROTAX SB-912-063UL / SB-912-063

**APPROVAL:**

This Notification was approved by:

<b>Title</b>	Head of the Design Organisation	Airworthiness Manager
<b>Name</b>	Jiří Konečný	Josef Vlachynský
<b>Hand written signature</b>		