

This Service bulletin has been produced in accordance with approved Alternative Procedures to DOA EASA.AP356.
Technical data has been approved by EASA under Approval No.:

 INFORMATION **RECOMMENDED** **MANDATORY****A. SUBJECT:**

Characteristics of the Rotax fuel pump P/N 893110.

B. AFFECTED AIRPLANES:

All airplanes equipped with the Rotax fuel pump P/N 893110 (see Fig. 1).

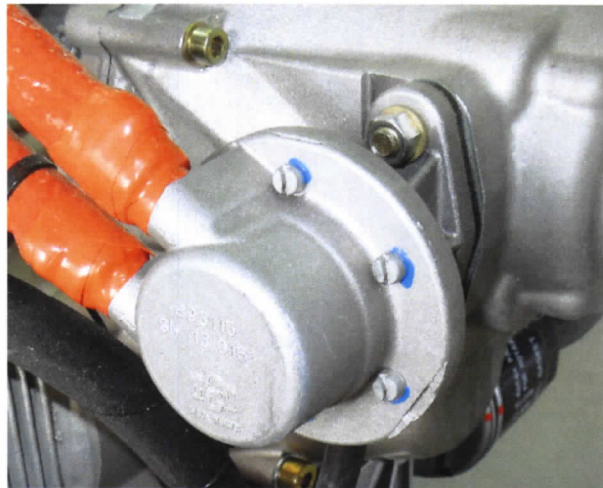


Fig. 1 - Fuel Pump P/N 893110

C. REASON:

The airplanes type WT9 Dynamic LSA are equipped with engines Rotax type 912S, 912ULS and 912ULSFR.

The BRP-Powertrain GmbH & Co KG. has published the Service Bulletins SB-912-063 for the engine Rotax type 912S and SB-912-063UL for the engines Rotax type 912ULS and 912ULSFR. In the chapter 3.6.1 of SB912-063 the engine manufacturer informs about different characteristics of the fuel pump P/N 893110 as follows:

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 operating limit within 5 seconds. If not, the cause should be determined and rectified.

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

These characteristics were also observed on the engines installed in the airplanes type WT9 Dynamic LSA.

The above mentioned information regarding described characteristics of the fuel pump P/N 893110 Aerospool spol. s r. o. considers as approved.

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 INFORMATION RECOMMENDED MANDATORY**D. REQUIRED ACTION:**

Take into consideration.

E. COMPLIANCE:

N/A.

F. WEIGHT AND BALANCE:

Weight change: N/A

Moment change: N/A

G. ACTION CARRIED OUT BY:

Pilot or owner.

H. COSTS COVERED BY:

N/A.

I. NECESSARY MATERIAL:

None.

J. DOCUMENTATION:

Refer to the Rotax Service Bulletins SB-912-063 and SB-912-063UL.

K. ENCLOSURES:

None.

Issued by:

AEROSPOOL spol. s r.o.
Approval SK.21G.0002
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SLOVAK REPUBLIC

Prievidza, 14.10.2013,

Place, date, signature

Approved by:

EASA