

# RotorSport UK Ltd

Poplar Farm, Prolley Moor, Wentnor, Bishops Castle, Shropshire, SY9 5EJ

## Service Information Letter

**SIL-014**

**Issue: 1**

**Dated: 04.07.13**

**CCAR no: None**

The purpose of this document is to communicate information that may be of benefit to pilot owners of RotorSport aircraft. If there is any clarification required of the content of the letter, contact RSUK on 44(0)1588 650769, or email [info@rotorsport.org](mailto:info@rotorsport.org). Document completed iaw BP 2.20.

**Aircraft type & model applicability:**

**Aircraft serial numbers affected:**

RotorSport MT-03, MTOsport, Calidus, Cavalon fitted with Rotax 912ULS engine

RSUK/MT03/xx, RSUK/MTOS/xx, RSUK/CLDS/xx, RSUK/CVLN/xx fitted with Rotax 912ULS engine

**Subject: Replacement of fuel pumps for ROTAX Engine Type 912 (Series) under Rotax Service Bulletin SB-912-063UL R1**

**Safety effect:**

**Essential maintenance requirement**

**Weight and CG effect:**

**No effect**

**Background:**

Messrs BRP-Powertrain GmbH & Co KG have previously imposed a 5-year life limit on the mechanical fuel pump fitted to 912-series engines. The revised service bulletin identifies engine serial numbers and individual fuel-pump part numbers (in case of previous replacement in-service) that should be checked and if affected replaced immediately

**Discussion:**

The ROTAX Service Bulletin recommends the immediate replacement of all AC (Bing) fuel pumps that have certain serial numbers. So as to remove as many of the AC pumps from the field as possible, Rotax may issue a free or subsidised pump to those owners returning an AC pump. Please contact the UK distributor Skydrive Ltd for further details of this rebate scheme (Skydrive Tel: 01926 612188, email: [sales@skydrive.co.uk](mailto:sales@skydrive.co.uk))

**Recommendation:**

Owners of any RotorSport aircraft fitted with the 912ULS engine should immediately check the fuel pump as defined by the ROTAX Service Bulletin. If affected, arrange replacement of the pump. The new design of fuel pump is approved by RotorSport under modification MC-211. Replacement must be released for flight by an A3-7 authorised engineer.

**References:**

Rotax SB-912-063UL R1  
Skydrive general letter Cover 215 dated 24 June 2013

**Approval Statement:**

*'The technical content of this document is approved under the authority of the UK CAA Design Organisation Approval Ref: DAI/9917/06'*

**Effect on Pilots Handbook or Maintenance Manual:**

**No effect**

**SIL authorised by:**

**Quality Conformance Manager**

**Engineering Manager**

**Chief Test Pilot (if flight performance or safety effect)**

**Head of Airworthiness or CVE (where required)**

**Name: G Speich**

**Name: G Shaw**

**Name:**

**Name:**

**Signature and date:**

**Signature and date:**

**Signature and date:**

**Signature and date:**

**None**