

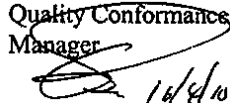


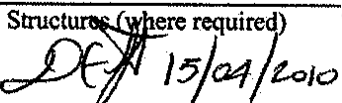


Service Information Letter

RotorSport UK Ltd	
Poplar Farm, Prolley Moor, Wentnor, Bishops Castle, Shropshire, UK, SY9 5EJ	
SIL No.: 004 issue 1, dated 08.04.2010	CCAR No.: None
Aircraft type & model (applicability) RotorSport MT-series	Aircraft serial Nos. effected MT-03/all, MTOsport/all
<p>The purpose of this document is to communicate information to pilot owners of RotorSport aircraft that may be of benefit. If there is any clarification required of the content of the letter, contact RSUK on 44(0)1588 650769, or email info@rotorsport.org.</p> <p><u>Subject</u> When working on the aircraft with the instrument panel removed/disconnected the earthing arrangement for the magnetos is non-functional. This could, in theory, enable the engine to kick (or even run) if turned-over by rotation of the propeller. It is recommended that while the instrument panel is removed/disconnected Safety Plug RSD7191 is fitted to prevent this possibility. The plugs are available from RotorSport UK Ltd</p> <p><u>Safety effect</u> Improved during maintenance, no effect in flight</p> <p><u>Weight and CG effect</u> None</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin-left: auto; margin-right: auto;">Issue date: 08.04.2010</div>	
<p><u>To fit the safety plug</u> The “magneto” earth cables are connected to the rear of the instrument panel by means of a purple connector. If not already disconnected press the release lever and pull apart the connector halves. Push the male end of the safety plug into the female half of the aircraft wiring loom until it latches in place. Fit the crocodile clip on to the aircraft’s earth stud (located on the keel behind the instrument panel). The two leads from the magnetos (ignition modules) of the engine are now earthed. This provides the same effect as selecting “Mags off”.</p> <div style="display: flex; justify-content: space-around;"><div style="text-align: center;"><p>Safety plug RSD7191</p></div><div style="text-align: center;"><p>Plug in place and earthed by crocodile clip</p></div></div> <p><u>To remove the safety plug</u> Remove the crocodile clip. Press the release lever and pull apart the purple connector. Reinstall the two halves of the purple connector to complete the aircraft’s wiring during refit of the instrument panel. Ensure that the connector barb locks in place.</p>	

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Effect on Pilots Handbook or Maintenance Manual? Yes, comments to be incorporated at next issue of Maintenance Manual.				
SIL authorised by: (name, signature, and date of signature)				
Quality Conformance Manager  16/04/10	Engineering Manager  16/04/10	Chief Test Pilot (if flight performance or safety effect)  16/04/10	Structures (where required)  15/04/2010	
Document completion date:	Issued to:	When	Issuer name	Signature
	Internal			
	CAA			
	Owners			