

**New Screen#1 for the Enigma EFIS**

**SL-1001**

**Evolution Trikes**

**Nov 27, 2010**

**Status: Advisory**

### **Background:**

Many pilots have asked for presenting the magnetic heading information from the solid state remote magnetic compass sensor (SP-2) onto the VFR screen (screen #1) that is the default screen upon turning on the color EFIS Enigma on the Revo weight-shift-control aircraft

### **Scope:**

The following serial numbers of the Revo weight-shift-control aircraft are affected by this service letter:

ALL

### **Authorized Persons:**

An owner/operator

### **Tools and Articles Required:**

An internet connected computer with a SD card reader

### **How To:**

- Download the screen file from this location  
<http://www.evolutiontrikes.com/continued-airworthiness/service-letters/SL-1001/Flight1.efm>  
and save it onto the SD card from the Enigma in the root folder.
- Insert the SD card into the Enigma and turn it on.
- Press MENU > MENU > INSTALL TASKS > INSTALL SCREEN FILES (ADD/REPLACE)

### **Testing:**

The resulting screen # 1 should show the magnetic heading in the blue rectangle which was not present before.

### **Logbook Entry:**

Aircraft logbook should be marked with the following entry and dated and signed with mechanic's or pilot owner/operator's license number (if applicable):

*"Service Letter 1001 utilized to change screen #1 on the Enigma EFIS to show magnetic compass heading"*