



# Service Information Letter

<b>SIL Number:</b>	<b>606-00083-002</b>		
<b>To:</b>	<b>Owners/Operators of Avidyne IFD 700-00083-() and Cirrus Fuel Quantity Gauges used on the Release 9 Cirrus Aircraft with DAU.</b>		
<b>Subject:</b>	<b>Incorrect Left and Right Low Fuel Warning discrete indications with a Release 9 Cirrus Aircraft</b>		
<b>Purpose:</b>	<b>This Service Information Letter (SIL) advises owners and operators of Avidyne Release 9 of a possible incorrect wiring installation of the fuel quantity gauges to the IFD, which could results in incorrect left and right low-fuel warning indications.</b>		
<b>Revision:</b>	00	<b>Date:</b>	10/28/2009

## Problem Description

This Service Information Letter (SIL) identifies the possible miss-wiring between the Avidyne IFD 700-00083-() to the Cirrus Fuel Quantity Gauges based on the documented errors found in 900-00016-000 Rev 03 Wiring Drawing.

If affected, the Cirrus Aircraft left and right low-fuel warning indications would be reversed.

## Solution

Return to your initial Avidyne Release 9 Installation Distributor to accomplish Avidyne Service Bulletin 601-00083-007 to determine if the wiring of Release 9 Cirrus Aircraft IFD 700-00083-() to Cirrus fuel quantity gauges follows STC SA00282BO Installation Deviation 600-00250-003 Rev A. An Avidyne Release 9 Installation Distributor would need to accomplish the Avidyne Service Bulletin 601-00083-007 in full.

## Effectivity

	<b>Before Upgrade</b>	<b>After Upgrade</b>
Description	Cirrus SR2X R9 Ship Kit	No change
Avidyne Part Number	800-00037-000	No change

Avidyne Entegra Release 9 system-equipped Cirrus aircrafts with Avidyne engine sensor units DAU.



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### **Accomplishment Instructions:**

Complete Avidyne Service Bulletin 601-00083-007 IFD 700-00083-() to Fuel Quantity Gauges Installation Verification and Correction for Low Fuel Warning Indications.

### **Warranty Information:**

This service is covered under warranty.

### **Contact Information:**

Any customer with an Entegra Release 9 IFD system installed on their Cirrus aircraft, please contact their Avidyne Release 9 Installation Dealer.