



250 SE Timber Avenue, Redmond, Oregon 97756 Phone 541 923-2244 Fax 541 923-2255

## **SERVICE ADVISORY NOTICE**

Subject: Moritz Touch Screen Control Panel  
Date: October 23, 2013  
Ref: Evolution Instrument Panels  
Status:

### **Note:**

#### **Panel Touch Screen Control**

Formerly known as “The Moritz” and more properly called the A2120, your panel mounted electronic touch screen control is now a product of the Radiant Power Corp., which recently acquired Moritz. In recent months these screens have begun exhibiting problems and ultimately some partial or complete failures. To date, 8 screens have been repaired or replaced by Radiant. At first, the failure was thought to be in the glass itself but Radiant is less sure of that at this point. The failure begins with the screen becoming less sensitive to touch, sometimes responding to a shutdown and reset. It can also show odd lines through the display and ultimately will fail and go black. If this happens in flight, any currently selected function will stay as is. Pressurization will not be effected as long as the destination field elevation is correctly set. If not, bleed air can be turned off at the overhead switch 500 feet before landing to avoid a rapid cabin pressure drop on touch down. Through field reports and our testing we have determined that the screens do not suddenly fail but deteriorate over a few usages and give warning of impending failure. Initiating a flight with a malfunctioning or failed screen is not recommended.

We are working with Radiant to discover the cause, provide repair services and eliminate re-occurrences. As of this writing most of the Radiant personnel involved in this are at the NBAA show so things are delayed a bit. If you experience any symptoms of failure call Radiant at the contact shown below and receive an RMA number before sending in your screen. When Radiant has repaired the unit, they will send it to Lancair for installation of the Evolution specific programming. Customers will be invoiced directly from Radiant for the repair charges on units that are out of the 1 year warranty period, and Lancair will return the unit to you at no charge for the programming and shipping from Lancair. Lancair has also experienced this on one of our own aircraft and we recognize the inconvenience and assure you that we are working diligently to deal with this situation. We will advise as we know more.

#### **Radiant Contact:**

Londa Votaw  
Repair Station Administrator  
lvtoaw@radiantpowercorp.com  
Ph 941.893.6816  
Fax 941.739.3201