



**communications**

**Aviation Recorders**

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June 3, 2005

Subject: Statement of FA2100CVR Interchangeability:  
Upgrade for existing A100/A100A CVR and A100S SSCVR Installations

To Whom It May Concern,

The model FA2100CVR, part numbers 2100-1020-00 and 2100-1020-02, FAA TSO C-123a, are direct replacements in any aircraft CVR system that contain the following:

Cockpit Voice Recorder Models A100 and A100A, manufactured under FAA TSO C-84. This includes part numbers 93A100-80 and 93A100-83.

or

Solid State Cockpit Voice Recorder Model A100S, manufactured under FAA TSO C-123. This includes part numbers S100-0080-00 and S100-0080-01.

No change in aircraft wiring or CVR mounting tray hardware is necessary with this upgrade. The FA2100CVR is compatible with the existing cockpit-mounted Control Unit utilized by the older Fairchild/Loral/L-3 AR recorder.

When verifying system integrity, refer to the Preflight Function Check and Complete Audio System Check in the FA2100CVR Installation & Operation Manual, part number 165E1846-00, or alternate local airworthiness authority approved procedures. Complete return-to-service testing may be found in the FA2100CVR Component Maintenance Manual 23-70-04, part number 165E1689-00. Both the Install Manual and CMM are available from our Technical Publications Department at no charge.

Sincerely,

L-3 Communications, Aviation Recorders,

A handwritten signature in blue ink that reads "Fred Wheeler".

Fred Wheeler  
Senior Product Support Engineer  
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