

DUNCAN INTELLIGENCE

Air Supply Pulsation

•John Kauppila

During a recent visit to Duncan Aviation, a GIIB flight crew reported the cabin supply air to intermittently pulsate. The problem was duplicated during the ground run operational test and would occur with the APU or either engine supplying bleed air. Further troubleshooting revealed the water separator anti-ice control valve to be faulty. This valve has an oil-filled dampening chamber, which was found to be leaking oil. The valve was replaced and an operational test was performed.

For more information on this solution, please contact John Kauppila at 800.525.2376, or via email at John.Kauppila@DuncanAviation.com.

Consider a Digital RTU Upgrade During Your Next Downtime

•Dennis DeCook

An upgrade to digital RTUs will consolidate your control units and reduce pilot workload. And, in most cases, this installation can be done during a standard inspection downtime. Please call Dennis DeCook for more information at 800.525.2376, ext. 8418 or email Dennis at Dennis.DeCook@DuncanAviation.com.

Check Out the New Products at NBAA 2005

•Joe Spring

NBAA is a great time to see the latest technology up close and plan your upgrade budget for next year. Here is a list of new products not to be missed:

- Enhanced Vision System by Max-Viz. A new tool to improve situational awareness.
- AirCell Access. Smart Cabin, Wi-Fi, wired and wireless technology for your aircraft cabin.
- WSI Weather in the cockpit, displayed on MFD 640s.
- Rockwell Collins IDS-3000. Maps and graphical weather on large displays.

- Rockwell Collins Digital RTUs. A single upgrade giving you a central point for all communication, navigation and air traffic control equipment functions.

- Universal's 890 Displays with Vision 1 technology and graphical weather on large AMLCD Displays.

- EMS Tehnology's "Office in the Sky" featuring the new enfusion CNX high speed data network device.

- Honeywell's JetMap 2. A cabin display with in-flight moving map and new graphics.

- Honeywell's CSDR system.

Please stop by our booth, #216, at NBAA and we can give you a guided tour of the highlights.

If you can't wait for NBAA and need your budgetary numbers today, please contact Joe Spring at 800.525.2376, ext.8875.

Overheat Switches

•John Kauppila

The testing of system and component overheat switches is normally a part of the 24 month inspection process. We have the testing equipment in-house, to perform the trip point check on these switches. Our accessory shop can support a quick turn time in most cases.

High Speed Data Systems

•Dennis DeCook

If you have ever considered a high speed data system for your aircraft, but ruled it out because the price was too high, you may want to reconsider. Prices are coming down while the technology is getting better.

So, if your business would benefit from having email, web and video conference access while you're in the air, please contact Dennis DeCook at 800.525.2376, ext. 8418 or email Dennis at Dennis.DeCook@DuncanAviation.com.

