
Cessna 208 Caravan STC Used In Cockpit Upgrade And Redesign

Full Garmin G600 Cockpit Recently Installed Under AML STC

Tue, Jul 28, 2015

Under Garmin's AML STC, Mid-Canada Mod Center (MC2) has completed and placed back into service a full Garmin G600 cockpit and avionics mod to a Cessna 208 Caravan.



(Images provided by Mid-Canada Mod Center)

FMI: www.midcanadamod.com

The G600 suite is an ideal update/upgrade. It helps provide enhanced situational awareness with safety and pilot workload reduction. The dual-screen G600 pairs both a primary flight display (PFD) and a multi-function (MFD) display in a single 10-inch wide bezel. The enhancements and value added to flight ops of great value and too numerous to list here.

After removal of the dated and mostly original OEM avionics, MC2 designed, specified and installed all components to create the new suite. Major systems and components incorporated or featured include MC2 suppliers [Alpha Systems](#), Anodyne Electronics, Garmin, L3 Communications and Whelen.

Existing modules from the original cockpit that were re-incorporated into the new avionics suite included the radio altimeter and Honeywell TAS. This particular aircraft has full amphibious capability and is certified for private corporate use. "The Caravan has certainly made a name for itself among modern, multifunctional turboprop aircraft," said Bill Arsenault – VP MC2. "Found in various operational roles from commercial through private, land or amphibious, this aircraft faces many operational challenges that can be aided through the inclusion of new, up to date avionics systems. Use of the Garmin G600 in this case has allowed enhanced performance and safety to an already reliable workhorse. We are please that this client gave us the opportunity to again put the skills and talent of the MC2 team to work to benefit all Caravan operators."