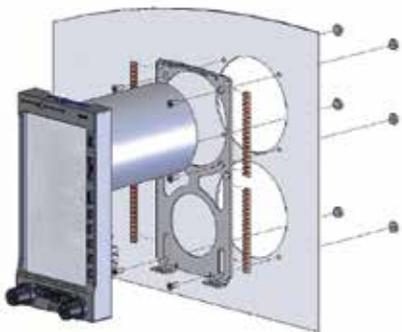


Perfect cockpit upgrade for PC-6 Porter



with Aspen Avionics' Evolution 1000 Primary Flight Display Version 2.x and dual Garmin GNS430W navigation and communication package.

The EFD-1000 PFD is a full-featured glass panel specifically designed for retrofitting GA aircraft, while the GNS 430W is the de facto standard all-in-one GPS/Nav/Comm solution, featuring EGNOS and WAAS-certified GPS for enhanced navigational accuracy.



Low cost; low downtime; significant enhancement

RUAG Aviation's cockpit upgrade considerably modernises the PC-6 flight display, communication and navigation interface without unnecessary downtime or expense. The result is a clean, user-friendly suite of equipment that increases redundancy by reallocating and reusing existing instruments wherever possible.



EFD 1000 Primary Flight Display

Keeping it Simple and Straightforward

The "KISS" principle has been used to great effect with this installation. Minimal rework of the instrument panel is required, as the newly installed equipment has the same form factor as the preceding equipment. The new system retains the operational basis of the aircraft, having been certified by EASA for Instrument Flight Rules, and demonstrated to be reliable while performing parachuting operations. More expensive modifications with more complex functionality are simply unnecessary on a PC-6.



GNS430W COM/NAV/GPS

Together ahead. **RUAG**



GMA 340 Audio Control Panel

The Package:

- Single Aspen Avionics EFD1000 Primary Flight Display (S/W 2.x)
- Dual Garmin GNS430W Com/Nav/GPS
- Single Garmin GMA340 Audio Control Panel

Key benefits at a glance

High resolution PFD increases situational awareness

Self-contained ADAHRS increases redundancy

Emergency battery function increases safety

Enhanced human factors

Flight plan repeated across all displays

TAWS and TAS supported by all displays

Highly reliable modern avionics

Lightweight and energy efficient

Minimal downtime providing flexible retrofit solution



EFD 1000 Primary Flight Display

Comprehensive Service

RUAG Aviation offers a full turnkey solution with minimal downtime, taking care of the integration as well as complete after-market support. The system is already designed, installed and EASA certified, with the possibility of integration into any PC-6 aircraft.