

Attachment B

These Honeywell items are engineered to specifically operate with an aircraft containing a Honeywell Control Display System (CDS). These specifications are required to ensure the proper installation and product operation. This is a complex item that provides more than graphics support, it also has the following capabilities:

- High speed general processor (Intel Pentium M running at 1.0 GHz)
- High speed graphics processor (ATI M9)
- ARINC 429 and RS-422 Inputs and Outputs
- Ground open and 28 Volts open discrete inputs and outputs 10/100/1000 base T Ethernet
- RS-232 Port, USB ports.
- Dual IDE flash memory device interfaces
- NTSC/PAL/RS-170 combined video inputs (4)
- RIB (TMDS) input and dual output
- The AFGS (Advance File Graphic Server) is an LRU (Line Replaceable Unit) which is within the ARINC 600 2 MCU outlines, and utilizes standard 28 VDC aircraft power
- It is specifically designed to operate with the pilots Honeywell DU-108
- Meets or exceeds RTCA/ DO-160 F