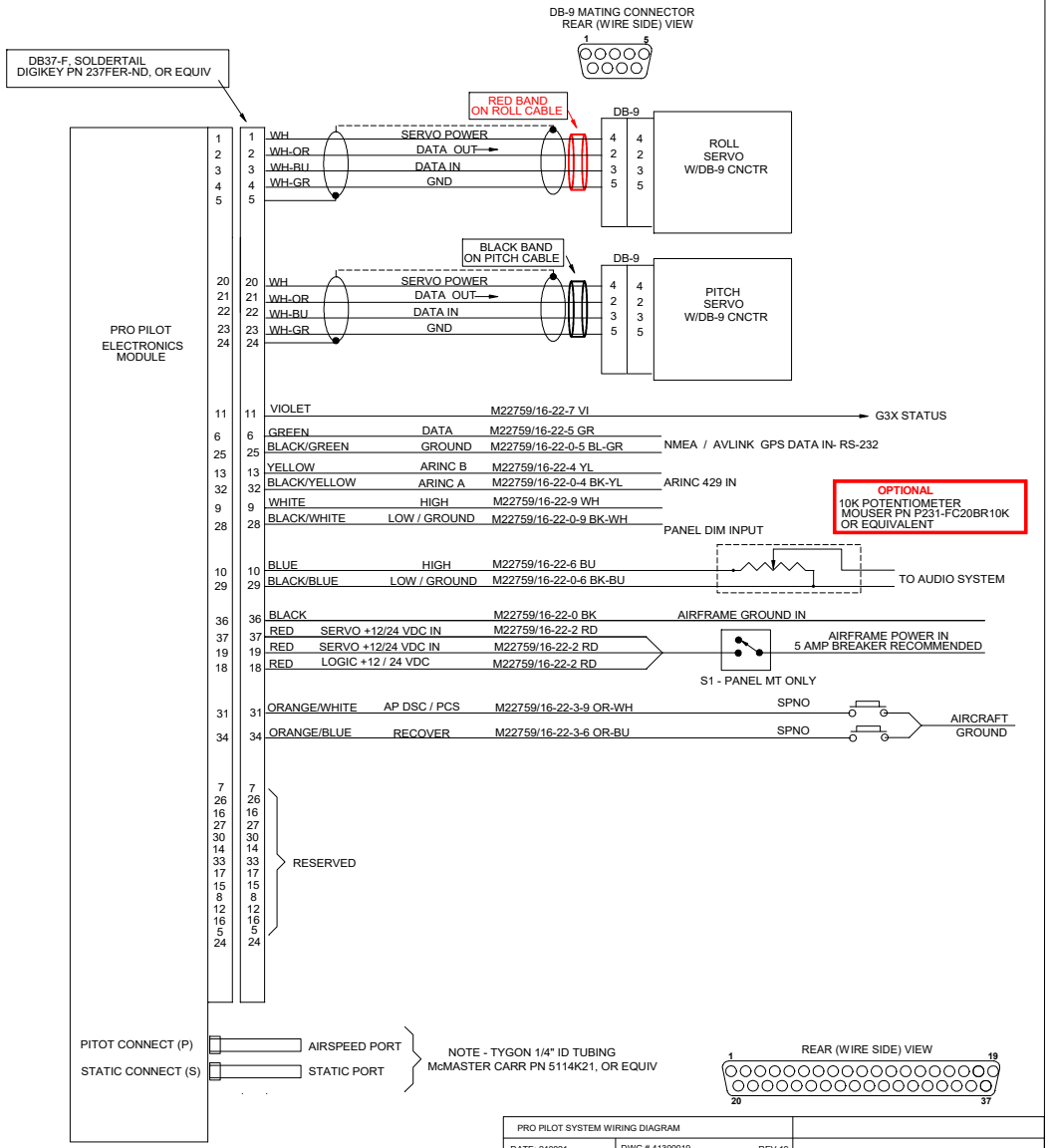
CERTIFIED



PRO PILOT SYSTEM WIRING DIAGRAM		
DATE: 240821	DWG # 41300019 REV 19	
SCALE: NONE		

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REVISION HISTORY:
REV 1 - Changed servo power cable to 20 GA, revised servo cable lengths, added striped wire colors
REV 2 - Changed roll harness length from 26 ft to 25 ft per Odum engineering board meeting minutes DTD 3/29/17
REV 3 - Changed cabling to use 20ga wire for signal and power; no 22 ga wire used roll = 25 ft, pitch = 30 ft
REV 4 - Changed total cabling required to servos from 55 ft to 110 ft
REV 5 - Changed servo shield wiring grounding scheme
REV 6 - Added white shrink tube on each servo DB-9 wire for pin identification
REV 7 - Added connector, backshell and wire PNs for ICA correction
REV 8 - Relabeled unused harness connections. Changed input power to denote 24V operation
REV 9 - Clarified shield construction and DB-9 terminations for in house assembly
REV 10 - Removed wire tag information and wire gauge information from this drawing
REV 11 - Added power switch for panel mount units
REV 12 - Removed unused wiring, in certified applications added note, removed parallel power& grounds at the servo DB-9
REV 13 - Added black band on servo pins 4 & 5 for ease of identification
REV 14 - Change servo conductors to 4 wire cabling , eliminated unused wiring
REV 15 -Corrected pitch servo label and AP disconnect nomenclature
REV 16 -Clarified servo shield ground description and requirement for audio output pot
REV 17 -Clarified servo interface wiring color; updated audio pot PN; revised REV designation
REV 18 -Clarified panel dimmer and audio out nomenclature
REV 19 - Improved servo wiring shield grounding scheme