

AIRCRAFT ELECTRICAL SYSTEM

RV-4/HR II 4325-251

C-GVRL

Rev E1

November 18, 2017

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Rev E1 changes the flaps limit switch signal wiring to a flaps position sensor, Reassigns the FLAPS DOWN annunciator to START ON, and eliminates the series diode on the flaps position input of the EMS.

Rev E1 also replaces the assembly-language based PIC-based M-PWR-2AT autotrim controller, replacing it with an Arduino-based FALCON-AVR controller, programmed to perform the same functions, plus additional flaps position control and WiFi configuration.