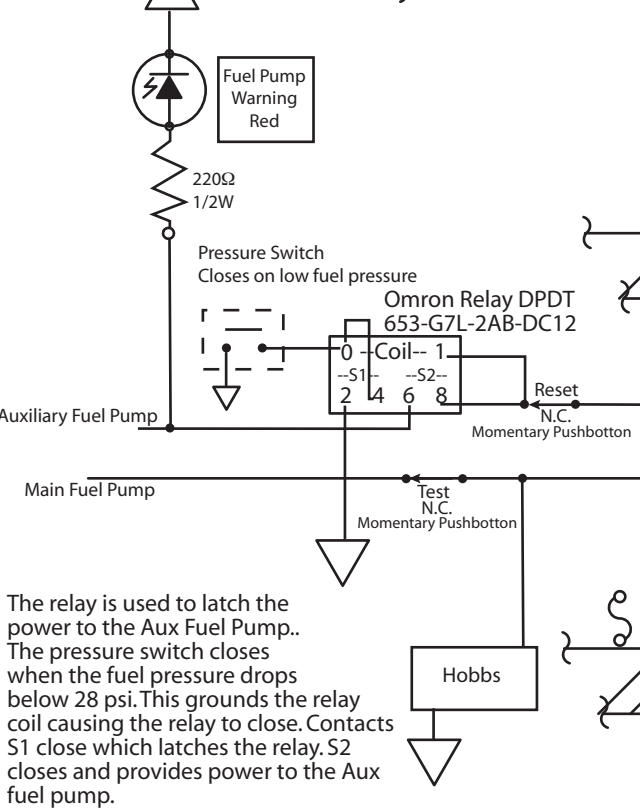
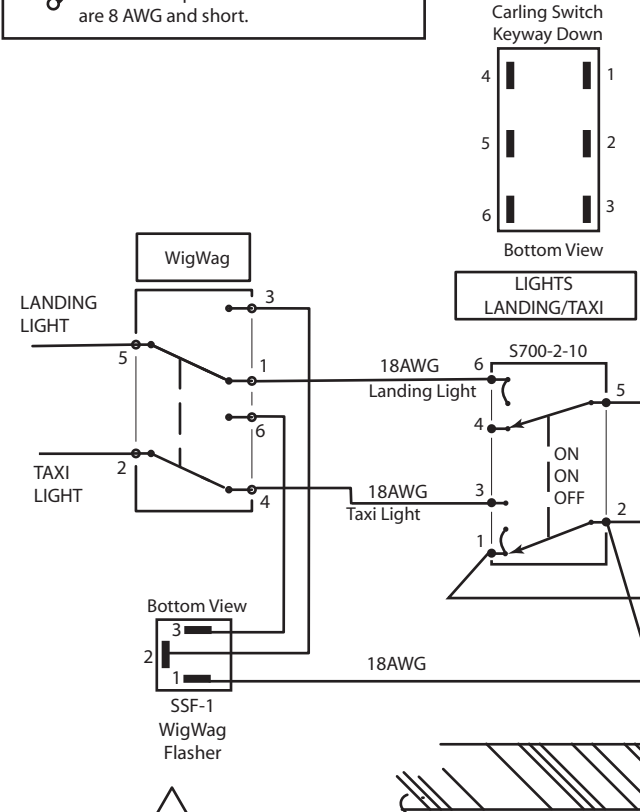


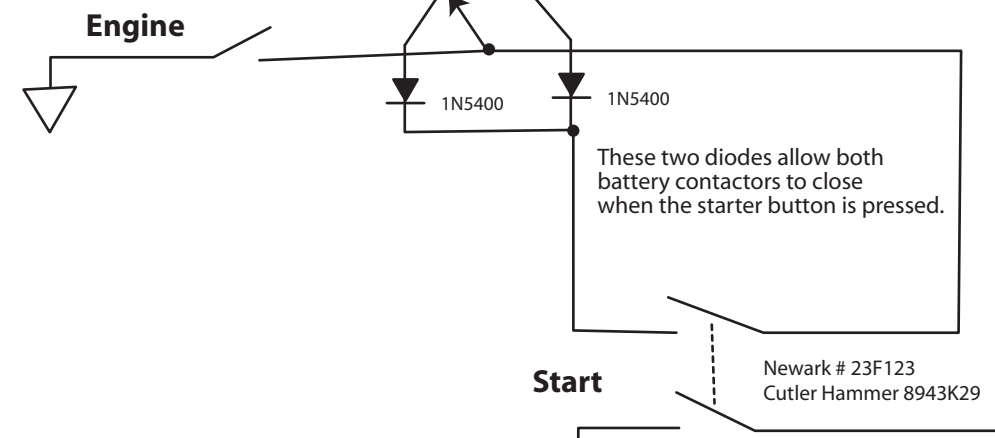
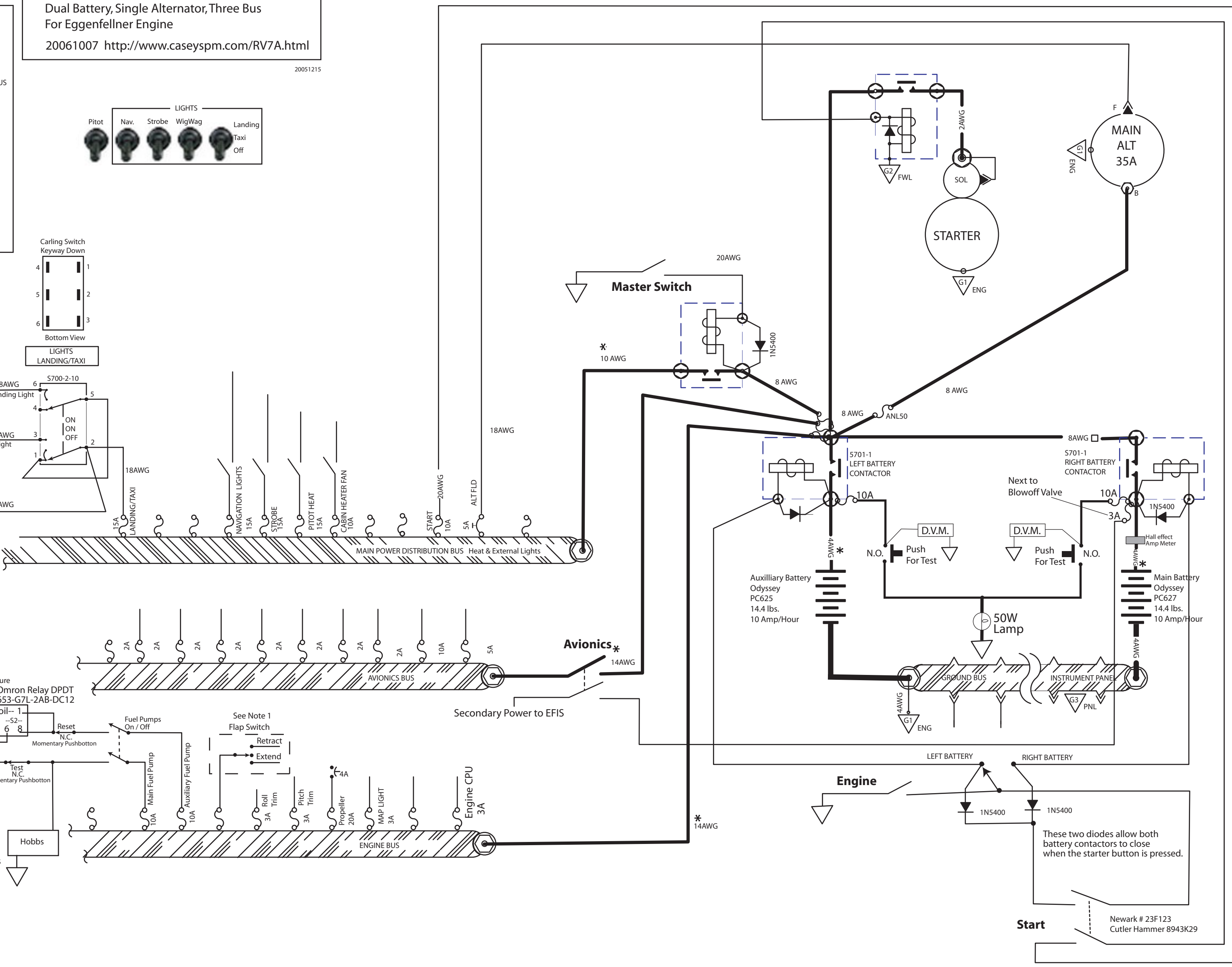
Dual Battery, Single Alternator, Three Bus For Eggenfellner Engine
 20061007 <http://www.caseyspm.com/RV7A.html>

20051215

- = ENGINE CRANKCASE GROUND ENG
- = FIREWALL GROUND BUS FWL
- = INSTRUMENT PANEL GROUND BUS PNL
- = 2AWG EQUAL STRAP
- = BRAIDED BOND STRAP
- = 5 Feet or less
- = REDUNDANT GROUNDS DO NOT SHARE CONDUCTORS OR TERMINALS
- 40 Amp Current Limiter unless otherwise specified. All source wires are 8 AWG and short.



The relay is used to latch the power to the Aux Fuel Pump. The pressure switch closes when the fuel pressure drops below 28 psi. This grounds the relay coil causing the relay to close. Contacts S1 close which latches the relay. S2 closes and provides power to the Aux fuel pump.



These two diodes allow both battery contactors to close when the starter button is pressed.

Newark # 23F123
 Cutler Hammer 8943K29