

<b>Skymaster Electrical System Ops Test</b>	
Engine RPM	1000
Both engines, some electrical load (lights vs. avionics)	
FRONT & REAR ALT Switches	OFF
BAT DIS Light	ON
FRONT & REAR ALT NOT CHARGING Lights	ON
FRONT ALT Switch	ON
BAT DIS Light	OUT
FRONT ALT NOT CHARGING Light	OUT
FRONT ALT Switch	OFF
REAR ALT Switch	ON
BAT DIS Light	OUT
REAR ALT NOT CHARGING Light	OUT
FRONT & REAR ALT Switches	ON
Electrical System Warning Panel Lights (4)	OUT
HIGH VOLT TEST Button	PUSH
HIGH VOLTS Light	ON
BAT DIS Light	ON
FRONT & REAR ALT NOT CHARGING Lights	ON
BAT Switch	OFF/ON
Resets over-voltage sensor	
FRONT & REAR ALT NOT CHARGING Lights	OUT
BAT DIS LIGHT	OUT

<b>Skymaster Alternator Restart Test</b>	
Conditions: Day, VFR, Cruise, with 30 amp Load	
Electrical System Warning Panel Lights (4)	OUT
BAT Switch	OFF
FRONT & REAR ALT Switches	OFF
FRONT & REAR ALT Switches	ON
CHT & Fuel Gages	INOP
ALT RESTART Button	PUSH
CHT & Fuel Gages	Operating
If not, reduce electrical load and press ALT RESTART button again. If first restart fails, not condition for maintenance as batteries in alternator restart pack must be replaced.	
BAT Switch	ON
Electrical System Warning Panel Lights (4)	OUT
Electrical Load	AS REQD