

LANDING WITH A FLAT MAIN TIRE

1. Approach -- **NORMAL** (full flap).
2. Touchdown -- **GOOD TIRE FIRST**, hold airplane off flat tire as long as possible with aileron control.
3. Directional Control -- **MAINTAIN** using brake on good wheel as required.

ELECTRICAL POWER SUPPLY SYSTEM MALFUNCTIONS

AMMETER SHOWS EXCESSIVE RATE OF CHARGE (Full Scale Deflection)

1. Alternator -- **OFF**.
2. Alternator Circuit Breaker -- **PULL**.
3. Nonessential Electrical Equipment -- **OFF**.
4. Flight -- **TERMINATE** as soon as practical.

LOW-VOLTAGE LIGHT ILLUMINATES DURING FLIGHT (Ammeter Indicates Discharge)

NOTE

Illumination of the low-voltage light may occur during low RPM conditions with an electrical load on the system such as during a low RPM taxi. Under these conditions, the light will go out at higher RPM. The master switch need not be recycled since an over-voltage condition has not occurred to de-activate the alternator system. Momentary illumination and/or ammeter needle deflection may also occur during startup of the landing gear system hydraulic pump motor.

1. Avionics Power Switch -- **OFF**.
2. Alternator Circuit Breaker -- **CHECK IN**.
3. Master Switch -- **OFF** (both sides).
4. Master Switch -- **ON**.
5. Low-Voltage Light -- **CHECK OFF**.
6. Avionics Power Switch -- **ON**.

If low-voltage light illuminates again:

7. Alternator -- **OFF**.
8. Nonessential Radio and Electrical Equipment -- **OFF**.
9. Flight -- **TERMINATE** as soon as practical.