

## Situation 12 High Battery Voltage

### TEN flashing LEDs (3 red, 4 yellow, 3 green)

Ten flashing LEDs indicate a high battery voltage. This only appears if the output of the battery charger is over 32 volts. For a controller to interpret a high battery voltage, the batteries must read in excess of 16 volts a piece.

In order to test the battery charger's voltage output, unplug the white 3-pin connector of the battery charger from the black 3-pin connector of the charger harness. Plug the battery charger into a standard wall outlet and take a voltage reading across the two outside pins of the white 3-pin connector from the charger. See figure 2.55.

If the charger is operating properly, you should read approximately 25 and a maximum of 30 volts DC.



Figure 2.55. Charger Output Harness

The meter reads \_\_\_\_\_ volts DC.



**When taking the output voltage from the charger, allow the reading to normalize before documenting the reading.**

The meter reads \_\_\_\_\_ volts DC.



**If the reading is 30 volts or higher, replace the charger.**

**Notes:**