

3. Press **Stop Belt**, **Faster**, and **Slower** simultaneously to exit the service mode; do not press the **Power** key.
4. Press and hold **Up** or **Down** to change grade.
5. When testing is finished, press **Clear**, or press **Power** twice to exit open-loop mode.

## Actual Grade (Plus Models only)

In Service mode, the treadmill displays actual grade rather than the target grade.

## LCD Display Test (Plus Models only)

The LCD display test verifies that the display and its electronics are functioning correctly. If any one of the six tests fails, see *Electrical Problems* troubleshooting table, page 3-2.

Select the *LCD Display Test* to begin the series of six tests. To progress from one test to the next, select **Next**.

### 1. Display Limits Test

A box appears with a one-pixel border between the outer edge of the box and the edge of the display. A single horizontal and vertical line intersects the box. If the box does not appear as described, the test has failed.

### 2. All pixels ON

The entire display should appear white. A corrupted pixel would be black.

### 3. All pixels OFF

The entire display should be off or dark. A corrupted pixel would be white.

### 4. Contrast

The contrast changes smoothly from maximum contrast to minimum. Large jumps in contrast could indicate a failure in the contrast circuit or LCD.

### 5. Fluorescent tube brightness test

The tube adjusts to its three possible states, going from bright to dim to off, then back to bright. The sequence continues until you press the MENU key.

### 6. Fonts

The screen displays the alphabet. Garbled characters indicate an electronics or LCD problem.

## LCD Contrast (Plus Models only)

Select the *LCD Contrast* key. After adjusting, press **Enter** to store the selected value. The setting remains when the treadmill is turned off. Always adjust the screen contrast after performing the NV