TB017 (Rev1) - Year 2000 Compliance

Overview

In reply to some of our customers concerns, the following is in regard to the year 2000 compliance provisions of the computer system in Centroid Controls.

Software Provisions

Functions, calculations, and other computing processes of the software perform in a consistent manner regardless of the date and time on which the processes are actually performed and regardless of the date input to the software, whether before, on, or after January 1, 2000 and whether or not the dates are affected by leap years.

The software accepts, calculates, compares, sorts, extracts, sequences, and otherwise processes date inputs and date values and returns date values in a consistent manner regardless of the dates used, whether before, on, or after January 1, 2000.

The software will function without interruption caused by the date in time on which the processes are actually performed or by the date input to the software, whether before, on, or after January 1, 2000.

The software observes date information in two application features to include "motor temperature estimation" and "keylock time-out", and does not output any date information. It does not require any date input to the software directly and is date independent.

Hardware Test

The hardware of a few previously purchased controls may not show the correct year after the change of the millennium. Again this will not effect the operation of the control software.

If you would like to test the computers System Clock, BIOS (Basic Input Output Systems), and RTC (Real Time Clock) there are several FREE test programs on the Internet. You can download a free test program at; ***http://www.securenet.org*** for DOS based systems. The free version will test your hardware clock and give a report of what passes and what will fail.

* For updated information on the Y2K problem visit ***http://www.y2k.com***

Any questions or concerns should be directed to Centroid Tech Support at 814-353-9290.

Document History

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