1149SBM0502A

5-2. Watchdog Function Post-Processing

The following processing is performed if a faulty condition is detected in the CPU.

When the copier CPU is found faulty:

- All CPUs including those of the options are reset and the system is restarted. If the CPU is found faulty during a copy cycle, the system attempts to feed all sheets of paper out of the copier before resetting. (If paper is left inside the copier, the copier detects it as a misfeed as it is restarted.)

When an option CPU is found faulty:

- The option relays are turned OFF and ON and all options are then restarted. If the CPU is found faulty during a copy cycle, the copier stops the paper take-up sequence and feeds all sheets of paper out of the copier before resetting.

The Watchdog Counter available from the Tech. Rep. mode allows the Technical Representative to check if any faulty condition has occurred in the CPU. For details, see SWITCHES ON PWBs.