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LaserWriter IINT ROMs: Solving Peripheral Test Problem

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Security:       Everyone


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TOPIC -------------------------------------------------------

I've run across a problem with Peripheral Tests, Vol. II, #1.  There are
LaserWriter IINT boards that work correctly but cannot be tested with this
diagnostic (ROM/SIMM tests).

I recently purchased a large quantity of ROMs as I had found they were
frequently the problem.  Is there something I can do to make those tests
work?


DISCUSSION --------------------------------------------------

Some LaserWriter IINT I/O boards have serial chip timing problems that
prevent the correct timing of the signal sent from the ROM to the serial
port and back. This problem affects only the ROM diagnostic -- it has no
effect on the LaserWriter's performance.

If the "No Communication" window is displayed in the LaserWriter NT/NTX ROM
and SIMM Test, the I/O board may not have detected the LaserWriter II Test
Connector.  Check the status LEDs on the side of the printer during power
up: if the Ready LED flashes briefly and then glows steady, all tests have
passed and the I/O board is good.


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