

LP11 2310 PRINTER

ZLPAB1

LP11-CONTR. AND DATA PROD.2310 PRINTER

ABSTRACT :

The LP11 line printer diagnostic test program is designed to provide a thorough check-out of the printer control interface electronics as well as the electronic and mechanical portions of the line printer itself. The program consists of a series of seven tests and drive routines, each of which can be selected and operated independently of the others using special entry points. The first test (test 1) is composed of several tests designed to check-out the processor interface control electronics and intercommunications data paths. Test 2, 3, and 4 use worst case patterns to test printer performance and endurance while test 5 and 6 provide drive for printer hammer alignment and intensity adjustment procedures and test of the paper slew and clutch operations.

OPERATING PROCEDURES :

.R ZLPAB1

SA = START ADDRESS

<i>SA=600 control test</i>	<i>test 1 section 1</i>
<i>SA=610 test data paths</i>	<i>test 1 section 2</i>
<i>SA=614 test character gen.</i>	<i>test 1 section 3</i>
<i>SA=620 test test zone and format</i>	<i>test 1 section 4</i>
<i>SA=624 test hammer worst case</i>	<i>test 2</i>
<i>SA=630 rotating pattern</i>	<i>test 3</i>
<i>SA=634 double wedge pattern</i>	<i>test 4</i>
<i>SA=640 hammer alignment test</i>	<i>test 5</i>
<i>SA=644 slew test</i>	<i>test 6</i>
<i>SA=650 scope loop test</i>	<i>test 7</i>

SWITCH SETTINGS :

SW15= 1 halt after error printout (in static test only)
SW14= 1 132 col. line printer
SW13= 1 96 character set
SW12= 1 loop on test