

MARCH 25, 1982

TO: ALL DISTRICT SERVICE MANAGERS

FROM: ED FERGUSON

Corrected copy *Agnt 6/6/82*

SUB: CORRECTION TO 8080 TEST FIXTURE SOFTWARE CHANGE NOTICE

This notice corrects an error in the software change notice sent with your Customer Service 8080 pod test fixture. The original notice was copied with an error in program 6. For clarity the entire notice is reprinted here.

A problem was discovered with the 9000 series pods after the Customer Service test fixtures, tapes, and documentation were reproduced. A modification to the pod is required to prevent unstable signature readings on the 9010A. The modification is outlined in PCN 648. It is necessary to modify the 8080 test fixture tape to include a test for signature stability. Attach this page to your 8080 pod test document for future reference.

1. Produce a backup copy of the original version of the tape before attempting to modify it.

2. Change the 2nd line in program 0 from:

DPY + REV 1.0 ***#

to: DPY + REV 1.1 ***#

NOTE : # indicates the bell symbol.

3. Create a new program; program 6.

```
REG1 = 5
0: LABEL 0
  READ PROBE
  RAMP @ FFFF
  READ PROBE
  REGC = REG 0
  REGO = REGO SHR SHR SHR SHR
  REGO = REGO SHR SHR SHR SHR AND FFFF
  IF REGA = REGO GOTO 1
  GOTO 2
1: LABEL 1
  DEC REG1
  IF REG1 > 0 GOTO 0
2: LABEL 2
```

4. Change the 2nd line in program 64 from :

DPY ENTER STARTING TEST 1-12 ?

to: DPY ENTER STARTING TEST 1-13 ?

5. Add a line in program 64 following the 15th line:

IF REG1 = D GOTO F

6. Delete all the lines in program 64 from label E to the end of the program and replace with :

```
E: LABEL E
  DPY SIGNATURE STABILITY TEST#
  EXECUTE PROGRAM 97
  REG8 = 96EC8191
  EXECUTE PROGRAM 94
F: LABEL F
  DPY FIXTURE ROM TEST#
  EXECUTE PROGRAM 97
  DPY + -WAIT
  ROM TEST @ 0-7FF SIG 39FF
  DPY *** NORMAL TEST
  DPY + COMPLETE ***#
  EXECUTE PROGRAM 97
```

Regards,

Ed Ferguson

Ed Ferguson
Sr. Customer Service Engineer

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  EXECUTE PROGRAM 97
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  EXECUTE PROGRAM 94
F: LABEL F
  DPY FIXTURE ROM TEST#
  EXECUTE PROGRAM 97
  DPY + -WAIT
  ROM TEST @ 0-7FF SIG 37B3
  DPY *** NORMAL TEST
  DPY + COMPLETE ***#
  EXECUTE PROGRAM 97
```

Regards,



Ed Ferguson
Sr. Customer Service Engineer

corrected tape Syst 6/82