

DataGeneral

**TECHNICAL
STATEMENT**

TEXT LISTING

068-000162-08

PROGRAM

HIGH SPEED READER/PUNCH TEST

TEXT TAPE

097-000162-08

ABSTRACT

THE HIGH SPEED READER/PUNCH TEST IS A MAINTENANCE PROGRAM
DESIGNED TO TEST THE TYPE 4012A HIGH SPEED PUNCH AND THE TYPE
6013 OR 4011B HIGH SPEED READERS.

0001 .MAIN MACRO REV 06.30 11:47:41 02/15/79

01 10002 .MAIN

02 HIGH SPEED READER/PUNCH TEST

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02 ; NAME: HSRP.TX

03 ; PART NUMBER: 097-000162

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05 ; DESCRIPTION: HIGH SPEED READER/PUNCH TEST

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07 ; REVISION HISTORY:

08 ;

09 ; REV. DATE

10 ; 00 07/01/69

11 ; 01 04/07/70

12 ; 02 12/08/70

13 ; 03 11/02/72

14 ; 04 11/29/72

15 ; 05 04/09/73

16 ; 06 03/01/74

17 ; 07 06/18/76

18 ; 08 11/19/76

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21 ; 1973, 1974, 1976

22 ; ALL RIGHTS RESERVED.

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11. HIGH SPEED READER PUNCH TEST IS A MAINTENANCE

12. PROGRAM DESIGNED TO TEST THE TYPE 4012A HIGH

13. SPEED PUNCH AND THE TYPE 6013 OR 4011B HIGH

14. SPEED READERS. TAPES MAY BE PUNCHED OF READ ON

15. THE TELETYPE IF ONE OF THE HIGH SPEED DEVICES

16. DOES NOT EXIST IN THE USERS SYSTEM.

17. IF A CRT DISPLAY IS IN USE BOTH THE HIGH-

18. SPEED READER AND PUNCH MUST BE IN THE

19. SYSTEM FOR A MEANINGFULL TEST.

20. MACHINE REQUIREMENTS

21. NOVA(EXCEPT MICRO)/ECLIPSE FAMILY PROCESSOR

22. 2K READ/WRITE MEMORY, MINIMUM

23. TELETYPE OR CRT FOR CONSOLE I/O

24. OPTIONAL EQUIPMENT

25. TYPE 4012A PUNCH AND CONTROL

26. TYPE 4011A HIGH SPEED READER

27. TYPE 4011B HIGH SPEED READER

28. SWITCH SETTINGS

29. STARTING ADDRESS

30. 40=START PUNCH DIAGNOSTIC

31. 41=START READER DIAGNOSTIC

32. 42=START PUNCH FROM SWITCHES

33. 43=START PUNCH COUNT ROUTINE

34. 44=START READ COUNT ROUTINE

35. 46=START READ ALTERNATE ROUTINE

36. 47=START PUNCH FLOATING ZERO

37. 50=START READ FLOATING ZERO

38. 51=START PUNCH ALTERNATE ROUTINE

39. SWITCH 1(1)=INHIBIT DELAYS WHEN PUNCHING

40. SWITCH 2(1)=PROCEED FROM ERROR IN DIAGNOSTICS.

41. SWITCH 3(1)=PRINT FAILURE RATE

42. SWITCH 5(1)=OUTPUT TO LPT

43. SWITCH 8-15=DATA FOR THE PUNCH SWITCHES ROUTINE

44. IF THE HS READER AND PUNCH ARE IN THE

45. SYSTEM AND THEIR DEVICE CODES ARE NOT 12, AND

46. 13, LOAD ACO WITH THE EVEN DEVICE CODE AND

47. START AT LOC 4. THE PROGRAM WILL MODIFY

48. ITSELF AND HALT. SET SWITCHES TO DESIRED STARTING

49. ADDRESS PRESS RESET AND START.

0005 .MAIN

**00000 TOTAL ERRORS, 00000 PASS 1 ERRORS