

NEW NUMBER = DZDH8

DH11 Memory Test

ABSTRACT

The DH11 memory test is a test of the BYTE count and bus address memories of the DH11. Each memory is tested for addressability and data read/write capability.

Requirements

- PDP-11 family standard computer with 4KW of memory
- ASR-33 teletype or equivalent
- DH11 asynchronous multiplexer
- DM11 maintenance card installed

STORAGE = program loads into 4KW of memory

LOADING = Absolute Loader

EXECUTION TIME = Less than 30 minutes

STARTING PROCEDURE = start at 200
 restart at 2000

PRINTOUTS = Yes

SWITCH REGISTER OPTIONS = Yes

- SW15 = HALT ON ERROR
- SW14 = LOOP ON CURRENT TEST
- SW13 = SUPPRESS ERROR TYPEOUT
- SW11 = INHIBIT ITERATIONS
- SW10 = ESCAPE TO NEXT TEST ON ERROR
- SW09 = FREEZE VARIABLE PARAMETER IN CURRENT TEST
- SW01 = START PROGRAM AT SELECTED TEST
- SW00 = CHANGE PARAMETERS AT PROGRAM RESTART