

MAYDEC-11-D11-

NEW NUMBER = DZMMI

Randat

## ABSTRACT

This test combines a random number generator with a random (location) exerciser to demonstrate that the memory test zone is capable of storing random data. The random exerciser provides a read loop determined by the least significant octal bit of the data in the location under test to demonstrate compatibility between locations holding random data. Each error printout lists the error address, error contents, and correct random data.

## REQUIREMENTS

PDP-11

STORAGE = 200 = 2541

LOADING = Absolute Loader

EXECUTION TIME = 1 min. = Bell will ring

STARTING PROCEDURE = 200 for automatic test limits = up to 28K  
 = 202 for selected test limits

PRINTOUTS = Yes

SWITCH REGISTER OPTIONS = Yes

SW15 = HALT ON ERROR

SW13 = INHIBIT PRINTOUT

SW12 = HALT ON END OF PROGRAM