

NEW NUMBER = DZTAE

TA11 DATA RELIABILITY

ABSTRACT

This program collects statistical information pertaining to the data reliability of the TA11/TU60 when run for extended periods of time. It uses a number of different parameters controlling the data patterns, the number of bytes per block (record) and the number of blocks per file.

REQUIREMENTS

POP-11 computer with console teletype,
and a TA11 cassette,

STORAGE = Approx. 4K

LOADING

EXECUTION TIME = Testing the TA11/TU60 to specification takes approximately 2 hours, 30 minutes with each drive taking 75 minutes,

STARTING PROCEDURE = 200

PRINTOUTS = Yes

SWITCH REGISTER OPTIONS = Yes

SW<15>=1,,,HALT ON ERROR
 SW<14>=1,,,LOOP ON TEST
 SW<13>=1,,,INHIBIT ERROR TYPEOUTS
 SW<17>=1,,,RING BELL ON ERROR
 SW<09>=1,,,HALT AFTER NEXT "END-OF-TEST" TYPEOUT
 SW<08>=1,,,AT NEXT "END-OF-TAPE" (EOT) GO TO "END-OF-TEST"
 SW<07>=1,,,PERFORM PASS AS PER SWR<110>
 SWR<110>=00=FORMAT
 SWR<110>=01=READ ONLY
 SWR<110>=10=WRITE ONLY
 SWR<110>=11=READ ONLY