

MAYDEC-11-D0R*

NEW NUMBER = DZKAQ

Power Fail

ABSTRACT

The PDP-11 Power Fail Diagnostic consists of two parts, one of which is an exerciser test which checks all facets of power fail. Part two is made up of several small tests which enable the user to troubleshoot the power fail module with small basic routines.

REQUIREMENTS

PDP-11

STORAGE = 0 = 3066

LOADING = Absolute Loader

EXECUTION TIME = Continuous running = Printout will occur

STARTING PROCEDURE = Power Fail Exerciser = Start and Restart at 200

Diagnostic Tests

Power Fail Trap Capability = 204

Power Fail Re-Start Capability (WAIT) = 210

Power Fail Re-Start Capability (BR) = 214

Power Fail Re-Start Capability (EMT) = 220

2 MII/Sec, Shut Down Cap./Power Fail = 224

2 MII/Sec, Up Time/Power Fail = 230

PRINTOUTS = No

SWITCH REGISTER OPTIONS = No

There is a super set tests for the Power Fail of the 11/45 that test that processor.