

TROUBLESHOOTING FOR MARK 3

SYSTEM WILL NOT BOOT:

1. Is power LED lit? No, check backplane voltages.
2. Does system respond with OK at master terminal?
No, press RESET, then T to run self-test. If it will not run, replace CPU board.
3. If PRESS RETURN does not show on display, press P. If system does not boot shortly, press RESET.
4. Read memory contents by entering D0. If contents are same as address, write to memory to test it.
5. Enter K0,400,0.
6. Enter D0. Memory locations 0-400 should be all 0's.
7. Enter K0,400,177777.
8. Enter D0. Memory locations 0-400 should be 177777. If not, there is a memory problem.
9. Power off/on the system. If it still doesn't IPL, check for disk problems, bad OS, etc. Attempt to boot from tape.