

RK06/07

ZR6PD0

RK06/07 PERFORMANCE EXERCISER

ABSTRACT :

This RK06/07 performance exerciser will exercise in a random overlapped manner 1 to 8 RK06 or RK07 disk drives attached to the same controller. Drives under test can be added to or dropped from the test by operator command. It executes reads, writes and writes followed by a write check at random blocks on the disk. Any time you can get a error statistic.

OPERATING PROCEDURES :

.R ZR6PD0

SA=204 restart address

*SA=214 request bus address, vector address and priority modification
normal RKCS1 address 177440, vector 210.*

Load program, scratch pack installed and drives ready, drives not to be tested must have both ports deselected.

*The following commands are available in command mode :
(<CONTROL C> gets you into the command mode).*

*Tn initiate testing on drive n (number)
Dn drop drive n (number)
Pn change parameters on drive n (number)
Sn print statistics of drive n (number)
Wn write and verify the pack on drive n (number)*

SWITCH SETTINGS :

*SW15= 1 halt on error
SW14= 1 loop on current operations
SW13= 1 inhibit error typeout
SW12= 1
SW10= 1 ring bell on error
SW09= 1
SW07= 1
SW06= 1 inhibit dropping drives on clearable errors
SW05= 1 inhibit dropping drives if op count threshold is exceeded
SW04= 1 inhibit dropping drives if error threshold exceeded
SW03= 1 display entire sector read before retry sequence
SW02= 1
SW01= 1 inhibit software data comparisons
SW00= 1*

use "CONTROL G" to change software SWR at loc. 176