

RK06/07

ZR6HF0

RK06/07 DISK DRIVE DIAGNOSTIC TEST 1

ABSTRACT :

The RK06/07 test 1 checks that the drive is capable of performing all static tests, insures that the drive can write and read headers, insures that the drive can perform seeks, formats the pack and checks error detection. Install a good diskpack and spin it up, wait for ready then run the test.

OPERATING PROCEDURES :

.R ZR6HF0

START ADDRESSES:

SA=200 normal starting

SA=204 same as 200 but bypass test 16 (N square)

*SA=220 request bus address, vector address and priority modification
normal RKCS1 address 177440, vector 210.*

SA=230 same as 220 but bypass test 16 (N square)

one pass : RK06 7 minutes

one pass : RK07 14 minutes

SWITCH SETTINGS :

SW15= 1 halt on error

SW14= 1 loop on test

SW13= 1 inhibit error typeout

SW12= 1 bypass drive after 20 errors

SW11= 1 inhibit test iterations

SW10= 1 ring bell on error

SW09= 1 loop on error

SW08= 1 loop on test in SWR (7-0)

use "CONTROL G" to enter software SWR at loc 176