RL01/02 DRIVE TEST 1

ABSTRACT :

This program is part 1 of 2. The program runs on the first drive before starting on the second. It tests : get status from drive with reset, get status, seek, and read header. Only seeks with 0 difference are used so no head movement is required. Optional : operator intervention test, head load and unload test, drive select test, head alignment support routine.

OPERATING PROCEDURES :

.R ZRLIDI

> *This program is running under the supervisory program.*
> *This supervisory program will first talk to you.*

CZRLI-D-0
CZRLI TESTS THE RL01-02 INTERFACE AND BASIC DRIVE LOGIC
UNIT IS RL01,RL02
RESTART ADDRESS 145702
DR>START <CR>

> *You have to answer the hardware questions.*
> *This is a (mostly used) example :*

Change HW (L) ? Y<CR>

 # UNITS (D) ? 1<CR>

UNIT 0<CR>
RL11 (L) Y ?<CR>
BUS ADDRESS (O) 174400 ? <CR>
VECTOR (O) 160 ? <CR>
DRIVE (O) 0 ? 1<CR>
DRIVE TYPE = RL01 (L) Y ? N
BR LEVEL (O) 5 ? <CR>

CHANGE SW (L) ? N<CR>

> *It will type (if no errors)*

CZRLI EOP 1
0 TOTAL ERRS

> *If you answer Y to the question :*

CHANGE SW (L) ? Y <CR>

EXECUTE DRIVE SELECT TESTS (L) N ?
EXECUTE HEAD ALIGNMENT SUPPORT (L) N ?
DO MANUAL INTERVENTION TESTS (L) N ?
INPUT ERROR LIMIT (D) 20 ?