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001
(ENTRY POINT A)
THIS MAP SHOULD NOT BE ENTERED UNLESS AN
ERROR HAS OCCURRED WHILE EXECUTING
SYSTEM TEST, AND THEN ONLY WHEN THE
DEVICE TYPE FIELD IS EQUAL TO HEXADECIMAL'7A'.


```
****************************************************
****************************************************
**                                                **
**    ANY TIME THAT THE DEV1 FIELD IS EQUAL TO    **
** HEXADECIMAL FFFF --- THE HARDWARE USED ITS     **
** RETRY AND THE OPERATOR WANTED ALL OF THESE     **
** FLAGGED AS AN ERROR.                           **
**                                                **
****************************************************
****************************************************
```

DOES RTN = 0001 ?
Y N
| 002
| DOES RTN = 0002 ?
| Y N
| 003
| DOES RTN = 0003 ?
| Y N
| 004
| DOES RTN = 0004 ?
| Y N
| 005
| DOES CKPT = 0000 ?
| Y N

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A B C D E F

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| | | 006
| | | DOES IO = 07 ?
| | | Y N
| | | 007
| | | CYCLE STEAL STATUS RESIDUAL   ADDRESS
| | | ERROR
| | | DEV3 = EXPECTED ADDRESS
| | | DEV4 = RECEIVED ADDRESS
| | | CHECK DCB, FLAGS AND ISB
| | | 008
| | | COMMAND   ERROR   (ERROR   EXPECTED -   GOOD
| | | RECEIVED)
| | | CHECK DCB, FLAGS AND ISB
| | 009
| | COMMAND REJECT FROM ATTACHMENT CARD
| | PREPARE - LEVEL = 1
| 010
| DOES CKPT = 0000 ?
| Y N
| 011
| DOES CKPT = 0001 ?
| Y N
| 012
| DOES CKPT = 0002 ?
| Y N
| 013
| DOES CKPT = 0003 ?
| Y N
| 014
| DOES CKPT = 0004 ?
| Y N
| 015
| NO GOOD SECTOR FOUND ON ONE OF THE
| TRACKS   LOCATED   ON   THE   C.E.
| CYLINDER.
| CHECK DCB, FLAGS AND ISB
| 016
| DATA COMPARE ERROR
| DEV4 = XXYY WHERE:
| XX = DATA READ AND
| YY = DATA WRITTEN
| CHECK DCB, FLAGS AND ISB
| 017
| DOES IO = 07 ?
| Y N
| 018
| COMMAND REJECT FROM ATTACHMENT CARD
| WRITE DATA CHAINED TO READ DATA
| CHECK DCB, FLAGS AND ISB
| 019
| WRITE DATA CHAINED TO READ DATA FAILED
| CHECK DCB, FLAGS AND ISB
| 020
| READ SECTOR ID ERROR
| DEV2 = RECEIVED SECTOR ID
| DCB2 = EXPECTED SECTOR ID
| CHECK DCB, FLAGS AND ISB
| 021
| DOES IO = 07 ?
| Y N
| 022
| COMMAND REJECT FROM ATTACHMENT CARD
| READ SECTOR ID
| CHECK DCB, FLAGS AND ISB
| 023
| READ SECTOR ID FAILED
| CHECK DCB, FLAGS AND ISB

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G

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```
024
COMMAND REJECT FROM ATTACHMENT CARD
PREPARE - LEVEL = 1

025
DOES CKPT = 0000 ?
Y N

  026
  DOES CKPT = 0001 ?
  Y N

    027
    DOES IO = 07 ?
    Y N

      028
      COMMAND REJECT FROM ATTACHMENT CARD
      READ SECTOR ID
      CHECK DCB, FLAGS AND ISB

    029
    DOES IN = 03 ?
    Y N

      030
      READ SECTOR ID FAILED
      CHECK DCB, FLAGS AND ISB

    031
    READ SECTOR ID FAILED
    DEV4 = EXPECTED VALUE
    DCB3 = RECEIVED VALUE
    CHECK DCB, FLAGS AND ISB

  032
  DOES IO = 07 ?
  Y N

    033
    COMMAND REJECT FROM ATTACHMENT CARD
    READ SECTOR ID
    CHECK DCB, FLAGS AND ISB

  034
  DOES IN = 03 ?
  Y N

    035
    READ SECTOR ID FAILED
    CHECK DCB, FLAGS AND ISB

  036
  READ SECTOR ID FAILED
  DEV2 = EXPECTED VALUE
  DCB3 = RECEIVED VALUE
  CHECK DCB, FLAGS AND ISB

037
COMMAND REJECT FROM ATTACHMENT CARD
PREPARE - LEVEL = 1

038
DOES CKPT = 0000 ?
Y N

  039
  DOES CKPT = 0001 ?
  Y N

    040
    DOES IO = 07 ?
    Y N

      041
      COMMAND REJECT FROM ATTACHMENT CARD
      READ VERIFY FAILED

    042
    READ AND VERIFY FAILED
    CHECK DCB, FLAGS AND ISB
```

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```
043
DOES IO = 07 ?
Y N

  044
  COMMAND REJECT FROM ATTACHMENT CARD
  READ SECTOR ID
  CHECK DCB, FLAGS AND ISB

045
DOES IN = 03 ?
Y N

  046
  READ SECTOR ID FAILED
  CHECK DCB, FLAGS AND ISB

047
NO GOOD SECTOR FOUND
DEV1 AND DEV2 = LAST SECTOR ID READ
CHECK DCB, FLAGS AND ISB

048
COMMAND REJECT FROM ATTACHMENT CARD
PREPARE - LEVEL = 1

049
DOES CKPT = 0000 ?
Y N

  050
  DOES CKPT = 0001 ?
  Y N

    051
    DOES CKPT = 0002 ?
    Y N

      052
      DOES CKPT = 0003 ?
      Y N

        053
        DOES IO = 07 ?
        Y N

          054
          COMMAND REJECT FROM ATTACHMENT CARD
          START CYCLE STEAL STATUS
          CHECK DCB, FLAGS AND ISB

        055
        DOES IN = 03 ?
        Y N

          056
          START CYCLE STEAL STATUS FAILED
          CHECK DCB, FLAGS AND ISB

        057
        CHECK DCB, FLAGS AND ISB
        CS-5 BITS 5 THROUGH 7 = ZERO.

      058
      DOES IO = 07 ?
      Y N

        059
        COMMAND REJECT FROM ATTACHMENT CARD
        PREPARE TO LEVEL ONE
        READ SECTOR ID
        CHECK DCB, FLAGS AND ISB

      060
      READ SECTOR ID FAILED
      CHECK DCB, FLAGS AND ISB

    061
    DOES IO = 07 ?
    Y N
```

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| | | |
| | | 062
| | | COMMAND REJECT FROM ATTACHMENT CARD
| | | PREPARE LEVEL TWO
| | | RECALIBRATE DISK
| |
| | 063
| | RECALIBRATE FAILED
| | CHECK DCB, FLAGS AND ISB
| |
| 064
| DOES IO = 07 ?
| Y N
|
| 065
| COMMAND REJECT FROM ATTACHMENT CARD
| PREPARE LEVEL ONE
| RECALIBRATE DISK
|
| 066
| RECALIBRATE FAILED
| CHECK DCB, FLAGS AND ISB
|
067
DOES IO = 07 ?
Y N
|
| 068
| COMMAND REJECT FROM ATTACHMENT CARD
| PREPARE TO LEVEL ONE
| READ SECTOR ID
| READ DEVICE ID
| PREPARE TO LEVEL ZERO
| RECALIBRATE
| CHECK DCB, FLAGS AND ISB
|
069
DOES DEV3 = 0000 ?
Y N
|
| 070
| WRONG DEVICE ID RECEIVED
| DEV3 = EXPECTED ID
| DEV4 = RECEIVED ID
| ----------------------
| COMMAND REJECT FROM ATTACHMENT CARD
| PREPARE LEVEL TWO
| RECALIBRATE DISK
|
071
DOES IN = 03 ?
Y N
|
| 072
| RECALIBRATE ERROR
| CHECK DCB, FLAGS AND ISB
|
073
RECALIBRATE FAILED
CHECK DCB, FLAGS AND ISB