

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'48'.

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

006
DOES CKPT = 0001 ?
Y N

007
DOES IO = 07 ?
Y N

008
COMMAND REJECT FROM ATTACHMENT CARD
EITHER - START INPUT/OUTPUT (SEEK TO
HEAD ONE)
OR ----- START INPUT/OUTPUT (WRITE
DATA)
OR ----- START INPUT/OUTPUT (READ
DATA)

009
DOES IN = 03 ?
Y N

010
SEEK TO HEAD 1 ERROR
WRITE ERROR
OR READ ERROR
CHECK DCB, FLAGS AND ISB

011
DATA COMPARE ERROR
DEV3 -- RECEIVED DATA
DEV4 -- EXPECTED DATA

012
DOES IO = 07 ?
Y N

013
COMMAND REJECT FROM ATTACHMENT CARD
EITHER - START INPUT/OUTPUT (SEEK TO
HEAD ZERO)
OR ----- START INPUT/OUTPUT (WRITE DATA)
OR ----- START INPUT/OUTPUT (READ DATA)

014
DOES IN = 03 ?
Y N

015
SEEK TO HEAD 0 ERROR
WRITE ERROR
OR READ ERROR
CHECK DCB, FLAGS AND ISB

016
DATA COMPARE ERROR
DEV3 -- RECEIVED DATA
DEV4 -- EXPECTED DATA

017
DOES IO = 07 ?
Y N

018
COMMAND REJECT FROM ATTACHMENT CARD
EITHER - PREPARE (LEVEL = ONE)
OR ----- START INPUT/OUTPUT (RECALIBRATE)
OR ----- START INPUT/OUTPUT (SEEK TO TRACK
11 HEAD 0)
OR ----- START INPUT/OUTPUT (READ FIRST
SECTOR)

019
RECALIBRATE ERROR
SEEK ERROR
OR READ ERROR
CHECK DCB, FLAGS AND ISB

020
DOES CKPT = 0000 ?
Y N

021
DOES CKPT = 0001 ?
Y N

022
DOES CKPT = 0002 ?
Y N

023
DOES CKPT = 0003 ?
Y N

024
DOES CKPT = 0004 ?
Y N

025
DOES CKPT = 0005 ?
Y N

026
DOES IO = 07 ?
Y N

027
COMMAND REJECT FROM ATTACHMENT CARD
EITHER - START INPUT/OUTPUT (ILLEGAL
DCB)
OR ----- START CYCLE STEAL STATUS

028
DOES IN = 03 ?
Y N

029
CYCLE STEAL STATUS READ ERROR
CHECK DCB, FLAGS AND ISB

030
DOES DEV4 = 0000 ?
Y N

031
CYCLE STEAL STATUS RESIDUAL ADDRESS
ERROR
DEV4 = EXPECTED ADDRESS
RSAD = RECEIVED ADDRESS

032
READ ERROR (ERROR EXPECTED - GOOD
RECEIVED)
CHECK DCB, FLAGS AND ISB

033
DOES IO = 07 ?
Y N

034
COMMAND REJECT FROM ATTACHMENT CARD
EITHER - START INPUT/OUTPUT (ILLEGAL DCB)
OR ----- START CYCLE STEAL STATUS

035
DOES IN = 03 ?
Y N

036
CYCLE STEAL STATUS READ ERROR
CHECK DCB, FLAGS AND ISB

037
DOES DEV4 = 0000 ?
Y N

038
CYCLE STEAL STATUS RESIDUAL ADDRESS ERROR
DEV4 = EXPECTED ADDRESS
RSAD = RECEIVED ADDRESS

039
READ ERROR (ERROR EXPECTED - GOOD RECEIVED)
CHECK DCB, FLAGS AND ISB

040
DOES IO = 07 ?
Y N

041
COMMAND REJECT FROM ATTACHMENT CARD
EITHER - START INPUT/OUTPUT (ILLEGAL DCB)
OR ----- START CYCLE STEAL STATUS

042
DOES IN = 03 ?
Y N

043
CYCLE STEAL STATUS READ ERROR
CHECK DCB, FLAGS AND ISB

044
DOES DEV4 = 0000 ?
Y N

045
CYCLE STEAL STATUS RESIDUAL ADDRESS
ERROR
DEV4 = EXPECTED ADDRESS
RSAD = RECEIVED ADDRESS

046
READ ERROR (ERROR EXPECTED - GOOD
RECEIVED)
CHECK DCB, FLAGS AND ISB

047
DOES IO = 07 ?
Y N

048
COMMAND REJECT FROM ATTACHMENT CARD
EITHER - START INPUT/OUTPUT (ILLEGAL
DCB)
OR ----- START CYCLE STEAL STATUS

049
DOES IN = 03 ?
Y N

050
CYCLE STEAL STATUS READ ERROR
CHECK DCB, FLAGS AND ISB

051
DOES DEV4 = 0000 ?
Y N

052
CYCLE STEAL STATUS RESIDUAL ADDRESS
ERROR
DEV4 = EXPECTED ADDRESS
RSAD = RECEIVED ADDRESS

053
READ ERROR (ERROR EXPECTED - GOOD
RECEIVED)
CHECK DCB, FLAGS AND ISB

054
DOES IO = 07 ?
Y N

055
COMMAND REJECT FROM ATTACHMENT CARD
EITHER - START INPUT/OUTPUT (ILLEGAL DCB)
OR ----- START CYCLE STEAL STATUS

056
DOES IN = 03 ?
Y N

057
CYCLE STEAL STATUS READ ERROR
CHECK DCB, FLAGS AND ISB

058
DOES DEV4 = 0000 ?
Y N

059
CYCLE STEAL STATUS RESIDUAL ADDRESS ERROR
DEV4 = EXPECTED ADDRESS
RSAD = RECEIVED ADDRESS

060
READ ERROR (ERROR EXPECTED - GOOD RECEIVED)
CHECK DCB, FLAGS AND ISB

061
DOES IO = 07 ?
Y N

062
COMMAND REJECT FROM ATTACHMENT CARD
EITHER - START INPUT/OUTPUT (ILLEGAL DCB)
OR ----- START CYCLE STEAL STATUS

063
DOES IN = 03 ?
Y N

064
CYCLE STEAL STATUS READ ERROR
CHECK DCB, FLAGS AND ISB

065
DOES DEV4 = 0000 ?
Y N

066
CYCLE STEAL STATUS RESIDUAL ADDRESS
ERROR
DEV4 = EXPECTED ADDRESS
RSAD = RECEIVED ADDRESS

067
READ ERROR (ERROR EXPECTED - GOOD
RECEIVED)
CHECK DCB, FLAGS AND ISB

068
COMMAND REJECT FROM ATTACHMENT CARD
PREPARE LEVEL=1

069
DOES CKPT = 0000 ?
Y N

070
DOES IO = 07 ?
Y N

071
COMMAND REJECT FROM ATTACHMENT CARD
START INPUT/OUTPUT (SEEK CHAINED TO READ
SECTOR ID)

072
DOES IN = 03 ?
Y N

073
CHAINED SEEK AND READ SECTOR ID ERROR
CHECK DCB, FLAGS AND ISB

074
WRONG CYLINDER NUMBER
DEV1 = KKCC RECEIVED
DEV4 = KKCC EXPECTED

075
DOES IO = 07 ?
Y N

076
COMMAND REJECT FROM ATTACHMENT CARD
PREPARE = LEVEL 1
START INPUT/OUTPUT (SEEK CYLINDER ZERO)

077
DOES IN = 03 ?
Y N

078
SEEK ERROR -- CHECK DCB, FLAGS AND ISB

079
SEEK CYLINDER ERROR -- DEV1 IS NOT EQUAL TO
XX00

080
DOES CKPT = 0000 ?
Y N

081
DOES CKPT = 0001 ?
Y N

082
DOES CKPT = 0002 ?
Y N

083
DOES IO = 07 ?
Y N

084
COMMAND REJECT FROM ATTACHMENT CARD
START INPUT/OUTPUT (RECALIBRATE)

085
RECALIBRATE ERROR
CHECK DCB, FLAGS AND ISB

086
DOES IO = 07 ?
Y N

087
COMMAND REJECT FROM ATTACHMENT CARD
START INPUT/OUTPUT (SEEK)
START INPUT/OUTPUT (READ SECTOR ID)

088
DOES IN = 03 ?
Y N

089
SEEK OR READ SECTOR ID ERROR
CHECK DCB, FLAGS AND ISB

090
DOES DEV3 = 0000 ?
Y N

091
HEAD SELECT ERROR
DEV2 = HHXX HEAD RECEIVED
DEV3 = XXHH HEAD EXPECTED

092
SEEK ERROR (WRONG CYLINDER)
DEV1 = XXCC CYLINDER RECEIVED
DEV4 = XXCC CYLINDER EXPECTED

093
DOES IO = 07 ?
Y N

094
COMMAND REJECT FROM ATTACHMENT CARD
START INPUT/OUTPUT (READ SECTOR ID)

095
DOES IN = 03 ?
Y N

096
READ SECTOR ID FAILED
CHECK DCB, FLAGS AND ISB

097
CYLINDER NUMBER NOT EQUAL TO ZERO
DEV1 NOT EQUAL TO XX00

098
DOES IO = 07 ?
Y N

099
COMMAND REJECT FROM ATTACHMENT CARD
PREPARE - LEVEL = 1
START INPUT/OUTPUT (SEEK)

100
SEEK ERROR (CYLINDER NUMBER NOT EQUAL TO ZERO)
CHECK DCB, FLAGS AND ISB

101
DOES CKPT = 0000 ?
Y N

102
DOES CKPT = 0001 ?
Y N

103
DOES CKPT = 0002 ?
Y N

104
DOES IO = 07 ?
Y N

105
COMMAND REJECT FROM ATTACHMENT CARD
PREPARE - LEVEL = 1
START INPUT/OUTPUT (RECALIBRATE)

106
RECALIBRATE ERROR
CHECK DCB, FLAGS AND ISB

107
DOES IO = 07 ?
Y N

108
COMMAND REJECT FROM ATTACHMENT CARD
PREPARE - LEVEL = 2
START INPUT/OUTPUT (SEEK)

109
LEVEL 2 SEEK ERROR
CHECK DCB, FLAGS AND ISB

110
DOES IO = 07 ?
Y N

111
COMMAND REJECT FROM ATTACHMENT CARD
PREPARE - LEVEL = 1
START INPUT/OUTPUT (SEEK)

112
LEVEL 1 SEEK ERROR
CHECK DCB, FLAGS AND ISB

113
DOES IO = 07 ?
Y N

114
COMMAND REJECT FROM ATTACHMENT CARD
RESET
READ ID
PREPARE - LEVEL = 0
START INPUT/OUTPUT (SEEK)

115
DOES DEV4 = 0000 ?
Y N

116
WRONG DEVICE ID RECEIVED ON LEVEL 0
DEV3 = ID RECEIVED
DEV4 = ID EXPECTED

117
LEVEL 0 SEEK ERROR
CHECK DCB, FLAGS AND ISB