

EXTERNAL GATE AND CLOCK TEST

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ENTRY POINTS

FROM	ENTER THIS MAP
MAP NUMBER	ENTRY POINT NUMBER STEP NUMBER

NO ENTRIES IN THIS TABLE

EXIT POINTS

EXIT THIS MAP	TO
PAGE NUMBER	STEP NUMBER MAP NUMBER ENTRY POINT

1 005 | 1470 A

001
 (ENTRY POINT A)
 THIS IS AN MDI 'MANUAL MODE' MAP. (SEE
 DIAGNOSTIC SERVICE GUIDE 05.00.00).
 TO USE IT: LOAD AND EXECUTE THE MAP PROGRAM
 (BXXXX WHERE XXXX=MAP#).
 WHEN CE ACTION IS NEEDED DCP HALTS AND
 DISPLAYS MAP # AND STEP #. SEE THE HARD COPY
 MAP FOR THE CE ACTION.

INSTALL TIMER WRAP CONNECTOR. (PN 1633835 OR
 PN 1632917)

NOTE - PN 1633835 WRAP CONNECTOR IS INSTALLED
 ON THE TIMER CARD. PN 1632917 WRAP CONNECTOR
 IS INSTALLED ON THE TIMER CONNECTOR OF THE
 CUSTOMER INTERFACE PANEL. MAP 5001 WILL
 OPERATE WITH EITHER WRAP CONNECTOR INSTALLED.
 USING PN 1632917 WILL CHECK OUT THE CABLE FROM
 THE TIMER CARD TO THE CUSTOMER INTERFACE PANEL
 AND THE TIMER CARD. USING PN 1633835 WILL
 CHECK OUT ONLY THE TIMER CARD.

SEE THE PROCESSING UNIT MAINTENANCE
 INFORMATION MANUAL FOR INFORMATION ABOUT THE
 CUSTOMER ACCESS PANEL.

CE RESPONSE NEEDED
 IS WRAP CONNECTOR INSTALLED?
 MDI=\$QUES
 Y N

002
 GO TO STEP 001, ENTRY POINT A.
 MDI=\$GOTO,TYPE=INTRNL,EP=EA

003
 RUN TIMER DIAGNOSTIC.

IF THE PROGRAMMER CONSOLE IS THE ACTIVE
 CONSOLE, THE LEVEL 3 REGISTERS WILL CONTAIN
 THE FOLLOWING INFORMATION WHEN AN ERROR IS
 FOUND.
 R0 - STEP NUMBER.
 R1 - ADDRESS AND TYPE CODE - AATT.
 R2 - ZERO.
 R3 - STORAGE ADDRESS THAT THE ERROR WAS FOUND
 AT. SEE PROGRAM PRINTOUT.
 R4 - INTERNAL ROUTINE AND CHECKPOINT NUMBER.

DID TEST RUN OK?
 MDI=\$TUXX,T5001,02,0000,EQ
 Y N

004
 CE RESPONSE NEEDED
 ARE CORRECT VOLTAGES PRESENT ON BOARD AT
 SOCKET LOCATION TIMER IS INSTALLED?
 MDI=\$QUES
 Y N

SEE TIMER MLD PAGE ST100 FOR VOLTAGE PIN
 LOCATIONS.

005
 GO TO THE POWER MAP.
 GO TO MAP 1470, ENTRY POINT A.
 MDI=\$FIXT

006
 CE RESPONSE NEEDED
 IS TIMER CARD SEATED OK?
 MDI=\$QUES
 Y N

007
 SEAT CARD.
 VERIFY THE REPAIR.
 MDI=\$FIXT

A B
1 1

MANUAL WRAP TIMER MAP
EXTERNAL GATE AND CLOCK TEST
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MAP 5001-2

008
CE RESPONSE NEEDED
ARE DIGITAL INPUT JUMPERS INSTALLED DIGITAL INPUT LOGIC IS ON TIMER MLD PAGE
CORRECTLY ON THE TIMER CARD? ST105.
MDI=\$QUES
Y N

009
INSTALL JUMPERS CORRECTLY.
VERIFY THE REPAIR.
MDI=\$FIXT

010
EXCHANGE TIMER CARD.
VERIFY THE REPAIR.
MDI=\$FIXT

011
GOOD END THIS MAP.
MDI=\$STOP

15AUG79 PN1635163
EC375384 PEC578625
MAP 5001-2