

ENTRY POINTS

FROM ENTER THIS MAP			
MAP NUMBER	ENTRY POINT	PAGE NUMBER	STEP NUMBER
0020	A	1	001
0020	DP	2	016
0020	ID	2	011

EXIT POINTS

EXIT THIS MAP		TO	
PAGE NUMBER	STEP NUMBER	MAP NUMBER	ENTRY POINT
3	016	0020	A
3	017	0020	A
3	021	0020	A

001
 (ENTRY POINT A)

AN ALTERNATE CONSOLE IS NOT INSTALLED ON THE SYSTEM, A PROGRAMMER OR C.E. CONSOLE IS NOT INSTALLED ON THE PROCESSING UNIT.

- ENSURE NO DISKETTE(S) ARE INSTALLED IN THE DISKETTE UNIT.
- SEE THE LOAD LED.
- PRESS THE LOAD KEY.
- WAIT 15 SECONDS.

DID THE LOAD LED GO ON AND REMAIN ON?
 N

002
 DID THE LOAD LED GO ON?
 N

- 003
- CHECK THE 'LOAD' KEY FOR AN OPEN.
 - CHECK THE 'LOAD' LED FOR AN OPEN.

PROCESSING UNIT IS:	GO TO MAP:
495X	1071, ENTRY POINT A.
4954	1072, ENTRY POINT A.
IF NO REPAIR, GO TO THIS MAP, ENTRY POINT DP.	

004
 THE LOAD LED WENT ON, AND THEN OFF. IF THE 'IPL SOURCE' SWITCH IS NOT IN THE CORRECT SETTING, THE PROCESSING UNIT CAN IPL TO THE WRONG DEVICE.

- SEE THE 'IPL SOURCE' SWITCH FOR THE CORRECT SETTING.

IS THE 'IPL SOURCE' SWITCH IN THE CORRECT SETTING?
 N

- 005
- SET THE 'IPL SOURCE' SWITCH TO THE CORRECT SETTING.
 - SEE THE 'MODE' SWITCH FOR THE CORRECT SETTING.
- GO TO STEP 001, ENTRY POINT A.

006
 THE IPL SOURCE IS IN THE CORRECT SETTING.

- TEST THE 'IPL SOURCE' SWITCH FOR AN OPEN.
- TEST THE 'IPL SOURCE' SWITCH FOR A SHORT.

PROCESSING UNIT IS:	GO TO MAP:
495X	1071, ENTRY POINT A.
4954	1072, ENTRY POINT A.
IF NO REPAIR, GO TO THIS MAP, ENTRY POINT DP.	

A
1

007
- SEE IF THE DISKETTE UNIT USED TO IPL THE DIAGNOSTIC IS A:

1. 4962 MODEL 02(F) OR 04 (THE DISKETTE PART OF THE COMBINED DISK - DISKETTE UNIT).
2. 4964 (A ONE DISKETTE UNIT).
3. 4965 (A ONE OR TWO DISKETTE UNIT).
4. 4966 (MORE THAN TWO DISKETTES).
5. 4952 MOD C (A ONE OR TWO DISKETTE UNIT).
6. 4954 MOD C (A ONE OR TWO DISKETTE UNIT).
7. A MAINTENANCE PROGRAM LOAD DEVICE.

IS THE DISKETTE UNIT ONE OF THE ABOVE?

N

- 008
- REMOVE ALL CUSTOMER DISKETTE(S), IF INSTALLED.
 - INSTALL THE 'BASIC' DIAGNOSTIC DISKETTE, P/N 1635001 IN PLACE ONE (1).
 - ENSURE THE DISKETTE UNIT IS READY.
- GO TO STEP 011, ENTRY POINT ID.

009

- INSTALL THE BASIC DIAGNOSTIC DISKETTE, PART NUMBER 1635001.
- ENSURE THE DISKETTE UNIT IS READY.

IS THE ACTION COMPLETE?

N

- 010
- INSTALL THE 'BASIC' DIAGNOSTIC DISKETTE, P/N 1635001.
 - ENSURE THE DISKETTE UNIT IS READY.
- GO TO STEP 011, ENTRY POINT ID.

011
(ENTRY POINT ID)

- SEE THE LOAD LED ON THE BASIC CONSOLE.
- PRESS AND RELEASE THE LOAD KEY.
- WAIT 15 SECONDS.
- SEE THE LOAD LED.
- SEE IF THE LOAD LED IS ON.

IS THE LOAD LED ON?

N

- 012
- AFTER THE LOAD KEY IS PRESSED AND RELEASED, THE RUN AND WAIT LEDS WILL FLASH ON AND OFF AS AS THE DIAGNOSTICS LOAD AND RUN.
- SEE IF THE RUN AND WAIT LEDS FLASH AS NOTED.

DO THE RUN AND WAIT LEDS FLASH?

N

- 013
- SEE THE LED(S) THAT DID NOT GO ON.
 - TEST THE LED(S) FOR AN OPEN.

PROCESSING UNIT IS:	GO TO MAP:
495X	1071, ENTRY POINT A.
4954	1072, ENTRY POINT A.
IF NO REPAIR: GO TO THIS MAP, ENTRY POINT 0P.	

- 014
- WAIT ONE (1) MINUTE.
 - SEE THE RUN LED.
 - SEE THE WAIT LED.

ARE THE WAIT AND RUN LEDS OFF?

N

- 015
- SEE IF THE WAIT LED IS ON.

IS THE WAIT LED ON?

N

3 3 3 3
B C D E

B C D E
2 2 2 2

BASIC CONSOLE ONLY ENTRY MAP
PAPER ONLY MAP
PAGE 3 OF 3

MAP 0027-3

016
(ENTRY POINT DP)

OBTAIN THE FOLLOWING:

1. PROCESSING UNIT CARD(S).
2. DISKETTE UNIT ATTACHMENT CARD.
3. C E MAINTENANCE CONSOLE TOOL.

INSTALL THE MAINTENANCE CONSOLE:

SEE THE PROCESSING UNIT MAINTENANCE
INFORMATION MANUAL :
'MAINTENANCE CONSOLE ATTACHMENT
PROCEDURE'
SEE MLD VOLUME 1, PAXXX FOR THE
PROCESSING UNIT TOP CARD CONNECTOR(S).
GO TO MAP 0020, ENTRY POINT A.

017

DCP IS LOADED.
A CONSOLE IS NEEDED TO RUN DIAGNOSTIC(S).

OBTAIN THE FOLLOWING:

- C E MAINTENANCE CONSOLE TOOL.

INSTALL THE MAINTENANCE CONSOLE:

SEE THE PROCESSING UNIT MAINTENANCE
INFORMATION MANUAL :
'MAINTENANCE CONSOLE ATTACHMENT
PROCEDURE'
SEE THE MLD VOLUME 1, PAXXX FOR THE
PROCESSING UNIT TOP CARD CONNECTOR(S).
GO TO MAP 0020, ENTRY POINT A.

018

- ENSURE THE BASIC DISKETTE PART NUMBER
1635001 IS INSTALLED IN THE DISKETTE UNIT.

IS THE BASIC DISKETTE PART NUMBER 1635001
INSTALLED?

Y
N

019

- INSTALL THE CORRECT DISKETTE.
GO TO PAGE 2, STEP 011,
ENTRY POINT ID.

020

WHEN THE WAIT AND RUN LEDS ARE OFF, THE
'STOP' LED WOULD BE ON, IF A CONSOLE WAS
INSTALLED.
THIS INDICATES A PROCESSING UNIT STOP.
GO TO STEP 016, ENTRY POINT DP.

021

OBTAIN THE FOLLOWING:

1. PROCESSING UNIT CARD(S).
2. DISKETTE UNIT ATTACHMENT CARD.
3. C E MAINTENANCE CONSOLE TOOL.

INSTALL THE MAINTENANCE CONSOLE:

SEE THE PROCESSING UNIT MAINTENANCE
INFORMATION MANUAL :
'MAINTENANCE CONSOLE ATTACHMENT PROCEDURE'
SEE THE MLD VOLUME 1, PAXXX FOR THE PROCESSING
UNIT TOP CARD CONNECTOR(S).
GO TO MAP 0020, ENTRY POINT A.

20NOV81 PN6060919

EC466795 PEC466794

MAP 0027-3