

PAPER ONLY

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ENTRY POINTS

FROM ENTER THIS MAP			
MAP NUMBER	ENTRY POINT	PAGE NUMBER	STEP NUMBER
0020	A	2	001
0020	AC	12	028
0020	CA	85	228
0020	DD	184	514
0020	DL	73	198
0020	DT	189	536
0020	EE	187	527
0020	ES	21	059
0020	FF	188	532
0020	FP	83	225
0020	MD	71	193
0020	OE	83	224
0020	OT	36	094
0020	PB	96	250
0020	PO	97	252
0020	PR	96	251
0020	PS	97	253
0020	RD	51	138
0020	SC	82	222
0020	SI	61	167
0020	SO	62	171
0020	SS	160	434
0020	TA	125	336
0020	TM	43	118
0020	TP	93	241
0020	TR	188	534
0020	TS	82	223
0020	WC	52	140
0020	WD	45	123
0020	WE	46	127

EXIT POINTS

EXIT THIS MAP TO			
PAGE NUMBER	STEP NUMBER	MAP NUMBER	ENTRY POINT
14	033	0020	A
25	066	0020	A
35	091	0020	A
18	047	0020	CP
21	056	0020	PD
16	039	0070	A
33	087	0070	A
171	466	0070	A
173	472	0070	A
174	474	0070	A
174	476	0070	A
181	501	0070	A
182	503	0070	A
185	520	0070	A
186	522	0070	A
189	537	0070	A
190	539	0070	A
188	531	1470	A
16	036	2070	KE
2	002	3882	A

001
(ENTRY POINT A)

THIS MAP IS FOR USE WITH THE CONFIGURATION PROGRAM WHEN THE SUPPORTED ALTERNATE CONSOLE ASSIGNED IN THE CONFIGURATION TABLE IS A PRINTER OR DISPLAY WITH OR WITHOUT A KEYBOARD.

- SEE THE DEVICE OR RPQ MAPS PROLOG, PARAGRAPH 5.1, FOR CONFIGURATION INFORMATION ON ANY DEVICE.
- SEE IF THE ALTERNATE CONSOLE IS A PRINTER OR DISPLAY WITH OR WITHOUT A KEYBOARD.

IS AN ALTERNATE CONSOLE INSTALLED AS NOTED ABOVE?

Y N

| 002
| THE ALTERNATE CONSOLE IS NOT A
| PRINTER OR DISPLAY WITH OR
| WITHOUT A KEYBOARD. IT IS A
| PROGRAMMER OR MAINTENANCE
| CONSOLE,
| GO TO MAP 3882, ENTRY POINT A.

WHEN AN ATTACHMENT CARD IS SUSPECT IN THIS MAP, EXCHANGE THE ATTACHMENT CARD.

IF THE SUSPECT CARD IS PART OF A MORE THAN ONE CARD ATTACHMENT, SIMILAR TO A 4962, A 4982 OR A COMMUNICATION FEATURE, ANY OF THE CARD(S) OR ASSOCIATED CABLE(S) ARE SUSPECT.

AFTER EXCHANGING THE SUSPECT CARD, IF THE ORIGINAL FAILURE IS ON THE SYSTEM, THE CABLE(S) TO THE DEVICE AND THE CARD(S) ASSOCIATED WITH THE CABLE(S), ON THE DEVICE END, ARE SUSPECT AND MUST BE INSPECTED OR EXCHANGED.

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C
3

PRINTER/DISPLAY WITH
OR WITHOUT KEYBOARD

MAP 3881-4

PAGE 4 OF 192

004

- SEE CONSOLE MESSAGE:

OPTION TABLE

- 01 = PRINT TABLE
 - 02 = DELETE
 - 03 = CHANGE
 - 04 = ALTERNATE CONSOLE
 - 05 = TERMINATE
 - 06 = PROCESSING UNIT TYPE
 - 07 = TWO CHANNEL SWITCH
 - 08 = STORAGE SIZE
 - 09 = PRINT SYSTEM EQUIPMENT
 - 0A = ADD
 - 0B = BYPASS OPTION TABLE
 - 0C = CONFIGURE SYSTEM
 - 0D = DISKETTE WRITE
 - 0E = OEMI
 - 0F = FLOATING POINT
 - 10 = COMBINE
 - 20 = PRINT TABLE FROM A DISKETTE
- FUNCTION
ENTER

IS THIS MESSAGE ON THE CONSOLE?

Y N

|

| 005

| - SEE CONSOLE MESSAGE:

|

| ALTERNATE CONSOLE DEVICE

| ADDRESS AND TYPE

| ENTER

|

| IS THIS MESSAGE ON THE CONSOLE?

| Y N

|

|

|

|

|

|

|

|

|

|

|

|

|

|

|

|

|

|

|

|

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MAP 3881-4

1
1 6 5
D E F

F
4
PRINTER/DISPLAY WITH
OR WITHOUT KEYBOARD

MAP 3881-5

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006

- SEE CONSOLE MESSAGE:

FIRST AUTO CONFIGURATION
INNER STORAGE
03=16K, 07=32K, 0B=48K, 0F=64K
ENTER

IS THIS MESSAGE ON THE CONSOLE?

Y N

007

THE CONFIGURATION PROGRAM IS
NOT LOADED ON THE SYSTEM.

- ENTER ON CONSOLE:

B38F0 ENTER/RETURN KEY

CONFIGURATION PROGRAM 38F0
LOADS.

GO TO PAGE 2, STEP 001,
ENTRY POINT A.

008

GO TO PAGE 82, STEP 222,
ENTRY POINT SC.

- USING PROGRAMMER CONSOLE:

(B) B (I)
(B) 38F0 (I) (I)

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MAP 3881-5

E
4

PRINTER/DISPLAY WITH
OR WITHOUT KEYBOARD

MAP 3881-6

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009

- SELECT THE ALTERNATE CONSOLE
FROM THE TABLE.

AN ALTERNATE CONSOLE IS:	MAP/ TYPE	AA TT
4973 PRINTER	6800	AA68
4974 PRINTER	6400	AA64
5200 PRINTERS	6A00	AA6A
MULTIFUNCTION 3101-7485-4975	E600	AAE6
3101 RPQ D02350	81F0	AA81
3101 ACCA SL	E800	AAE8
3101 ACCA ML	E900	AAE9
3101 FPMLC	EA00	AAEA
4978	4500	AA45
4979	4400	AA44
4980	F900	AAF9
7485 RPQ D02350	81FX	AA81
TTY ATTACHMENT %	4000	AA40
5251/5291	E400	AAE4

- ENTER THE CONSOLE DEVICE
ADDRESS AND TYPE.

- ENTER ON CONSOLE:

FAATT ENTER/RETURN KEY
TT = DEVICE TYPE
AA = DEVICE ADDRESS

- USING PROGRAMMER CONSOLE:

(B) B (I)
(B) AATT (I) (I)

- ENSURE THE CHARACTER PRINTED OR
DISPLAYED IS CORRECT AS EACH
KEY IS PRESSED.

(STEP 009 CONTINUES)

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MAP 3881-6

(STEP 009 CONTINUED)

IS THE ENTRY CORRECT?

Y N

|
| 010
| GO TO PAGE 12, STEP 028,
| ENTRY POINT AC.
|

011

- SEE CONSOLE MESSAGE:

00 = 3101 DISPLAY
01 = 7485 MODEL 53 DISPLAY
02 = 7485 MODEL 63 DISPLAY
03 = 4975 MODEL 01L PRINTER
04 = 4975 MODEL 02L PRINTER

IS THIS MESSAGE ON THE CONSOLE?

Y N

| 012
| - SEE CONSOLE MESSAGE:
|

| IDSA STATION ADDRESS = XY?
| X = CABLE ADDRESS (0 - 3)
| Y = STATION ADDRESS (0 - 6)
|

IS THIS MESSAGE ON THE CONSOLE?

Y N

| 013
| - SEE CONSOLE MESSAGE:
|

| 5200 SERIES PRINTER
| ADDRESS = 0X
|

| IS THIS MESSAGE ON THE
| CONSOLE?

| Y N

1 1 1
1 0 0 8
G H J K

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K
7

PRINTER/DISPLAY WITH
OR WITHOUT KEYBOARD

MAP 3881-8

PAGE 8 OF 192

014

- SEE CONSOLE MESSAGE:

PORT/LINE SPEED/TERMINAL ADDRESS = ZYXX

Z = PORT ADDRESS 0 - 1

Y = LINE SPEED 0= 100K

1= 250K

2= 500K

XX = TERMINAL ADDRESS

IS THIS MESSAGE ON THE CONSOLE?

Y N

015

(ENTRY POINT AX)

- SEE THE ASSIGNED ALTERNATE
CONSOLE.

THE CONFIGURATION PROGRAM WILL
ASSIGN THE ALTERNATE CONSOLE
AND TERMINATE.

DID THE CONFIGURATION PROGRAM
TERMINATE?

Y N

016

GO TO PAGE 12, STEP 028,
ENTRY POINT AC.

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9 9
L M

MAP 3881-8

L M
8 8

PRINTER/DISPLAY WITH
OR WITHOUT KEYBOARD

MAP 3881-9

PAGE 9 OF 192

017

LOAD THE CONFIGURATION PROGRAM
(38F0).

- ENTER ON CONSOLE:

B38F0 ENTER/RETURN KEY

CONFIGURATION PROGRAM 38F0
LOADS.

GO TO PAGE 82, STEP 222,
ENTRY POINT SC.

018

A 4980 DISPLAY IS INSTALLED ON
THE SYSTEM AND YOU WANT TO ASSIGN
IT AS THE ALTERNATE CONSOLE.

- ENTER ON KEYBOARD:

FZYXX ENTER/RETURN

Z = PORT ADDRESS 0 - 1
Y = LINE SPEED 0 = 100K
 1 = 250K
 2 = 500K

XX = TERMINAL ADDRESS

GO TO PAGE 8, STEP 015,
ENTRY POINT AX.

- USING PROGRAMMER CONSOLE:

(B) B (I)
(B) 38F0 (I) (I)

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) ZYXX (I) (I)

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MAP 3881-9

H J PRINTER/DISPLAY WITH
7 7 OR WITHOUT KEYBOARD

MAP 3881-10

PAGE 10 OF 192

019

A 5200 PRINTER IS INSTALLED ON
THE SYSTEM AND YOU WANT TO
ASSIGN IT AS THE ALTERNATE
CONSOLE.

- ENTER ON KEYBOARD:

FOX ENTER/RETURN KEY
WHERE X = PAAA
 P = PORT NUMBER 0-1
 AAA = PRINTER ADDRESS 0-6

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0X00 (I) (I)

GO TO PAGE 8, STEP 015,
ENTRY POINT AX.

020

A 52X1 IS INSTALLED ON THE SYSTEM
AND YOU WANT TO ASSIGN IT AS THE
ALTERNATE CONSOLE.

- ENTER ON KEYBOARD:

FX Y ENTER/RETURN KEY
 X = CABLE ADDRESS 0-3
 Y = STATION ADDRESS 0-6

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) XY00 (I) (I)

- SEE CONSOLE MESSAGE:

ENTRY NOT VALID.
ENTER

IS THIS MESSAGE ON THE CONSOLE?

Y N

021

THE ENTRY IS COMPLETE
GO TO PAGE 8, STEP 015,
ENTRY POINT AX.

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MAP 3881-10

1
1
N

D G N PRINTER/DISPLAY WITH
4 7 1
0 OR WITHOUT KEYBOARD

MAP 3881-11

PAGE 11 OF 192

022
ENTRY NOT VALID.

THE ENTRY MUST BE AS FOLLOWS:

X = CABLE ADDRESS (0 - 3)
Y = STATION ADDRESS (0 - 6)
ENTER 'XY' CORRECTLY. WHEN
DONE

GO TO PAGE 8, STEP 015,
ENTRY POINT AX.

023

- ENTER ON KEYBOARD:

FOX ENTER/RETURN KEY
00 = 3101 DISPLAY
01 = 7485 MODEL 53 DISPLAY
02 = 7485 MODEL 63 DISPLAY
03 = 4975 MODEL 01L PRINTER
04 = 4975 MODEL 02L PRINTER

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0X00 (I) (I)

GO TO PAGE 8, STEP 015,
ENTRY POINT AX.

024

GO TO PAGE 36, STEP 094,
ENTRY POINT OT.

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MAP 3881-11

B PRINTER/DISPLAY WITH
3 OR WITHOUT KEYBOARD

MAP 3881-12

PAGE 12 OF 192

025
(ENTRY POINT ER)

- ENTER ON CONSOLE:

F02 ENTER/RETURN KEY
02 = PRINT THE ERROR(S)

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0200 (I) (I)

- ENSURE THE CHARACTER PRINTED OR
DISPLAYED IS CORRECT AS EACH
KEY IS PRESSED.

IS THE ENTRY CORRECT?

Y N

|
| 026
| GO TO STEP 028,
| ENTRY POINT AC.

027

- SEE ASSIGNED ALTERNATE CONSOLE.
- SEE IF ANY CONFIGURATION
ERROR(S) PRINT OR DISPLAY.

DO ANY CONFIGURATION ERROR(S)
PRINT OR DISPLAY?

Y N

|
| 028
| (ENTRY POINT AC)

| - SEE ASSIGNED ALTERNATE
| CONSOLE.

| IS THE ASSIGNED ALTERNATE
| CONSOLE A 4978 RPQ DISPLAY?

| Y N

2 1 1
1 9 3
P Q R

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MAP 3881-12

R PRINTER/DISPLAY WITH
1
2 OR WITHOUT KEYBOARD

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029

- SEE IF THE ASSIGNED ALTERNATE
CONSOLE A 5251/5291 DISPLAY.

IS THE ASSIGNED ALTERNATE CONSOLE
A 52X1 DISPLAY?

Y N

030

- SEE IF THE ASSIGNED ALTERNATE
CONSOLE A 3101/7485.

IS THE ASSIGNED ALTERNATE
CONSOLE A 3101/7485 DISPLAY

Y N

031

(ENTRY POINT AF)

- SEE IF ANOTHER SUPPORTED
ALTERNATE CONSOLE IS
INSTALLED ON THE PROCESSING
UNIT.

IS THERE ANOTHER SUPPORTED
ALTERNATE CONSOLE INSTALLED
ON THE PROCESSING UNIT?

Y N

032

- SEE IF A PROGRAMMER OR
MAINTENANCE CONSOLE IS
INSTALLED ON THE
PROCESSING UNIT.

IS A PROGRAMMER OR
MAINTENANCE CONSOLE
INSTALLED ON THE PROCESSING
UNIT?

Y N

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1 1 1 1 1
7 7 7 5 4
S T U V W

W PRINTER/DISPLAY WITH
1
3 OR WITHOUT KEYBOARD

MAP 3881-14

| PAGE 14 OF 192
|
|

033

GET THE FOLLOWING:

1. MAINTENANCE CONSOLE.
2. ALTERNATE CONSOLE ATTACHMENT CARD.

INSTALL MAINTENANCE CONSOLE:

SEE THE PROCESSING UNIT MIM :
'MAINTENANCE CONSOLE ATTACHMENT
PROCEDURE'.

SEE MLD VOLUME 1, PA100 FOR
PROCESSING UNIT TOP CARD
CONNECTOR LOCATIONS.

GO TO MAP 0020, ENTRY POINT A.

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MAP 3881-14

V PRINTER/DISPLAY WITH
1
3 OR WITHOUT KEYBOARD

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034
THE CONSOLE IS NOT WORKING. THE PROGRAMMER OR MAINTENENCE CONSOLE CAN BE USED TO RUN DIAGNOSTICS FOR THE SUSPECT CONSOLE.

+-----+
| GO TO MAP PROLOG FOR SUSPECT |
| ALTERNATE CONSOLE. IT HAS A |
| LIST OF MANUAL MAPS TO RUN |
| AND INSTRUCTIONS FOR DEVICE |
| EXERCISERS AND UTILITIES OR |
| OFFLINE TESTS, IF NECESSARY. |
|
| LOAD MANUAL MAP INDICATED IN |
| PROLOG, SECTION 0.0, FOR THE |
| CONSOLE ATTACHMENT OR DEVICE. |
|
| IF KEY OR KEYBOARD IS SUSPECT, |
| NOTE IF THERE IS A KEYBOARD |
| CHECK LISTED. |
+-----+

- USING PROGRAMMER CONSOLE:

(B) 5 (I) (I)
5 = ASSIGN CONSOLE
(PROGRAMMER)

IF INSTRUCTED, ENTER:

- USING PROGRAMMER CONSOLE:

(B) B (I)
(B) XXXX (I) (I)
XXXX = CONSOLE MAP NUMBER

- LISTEN FOR AUDIBLE DEVICE AS KEYS ARE PRESSED.

IS CONSOLE ENTRY CORRECT?

Y N
| |
| |
| |
| |

1 1
6 6
X Y

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X Y PRINTER/DISPLAY WITH
1 1
5 5 OR WITHOUT KEYBOARD

MAP 3881-16

| | PAGE 16 OF 192

| |
| |
| 035
| IS THIS THE FIRST TIME HERE?
| Y N

| |
| | 036
| | - NOTE THE CONSOLE KEY THAT
| | DOES NOT WORK.
| | GO TO MAP 2070,
| | ENTRY POINT KE.

| |
| 037
| - IPL DISKETTE P/N 1635001.
| - ASSIGN THE CONSOLE FUNCTION
| TO THE PROGRAMMER CONSOLE AS
| FOLLOWS:

- USING PROGRAMMER CONSOLE:
(B) 5 (I) (I)

| THE PROGRAMMER CONSOLE IS NOW
| THE ALTERNATE CONSOLE UNTIL THE
| NEXT IPL OF BASIC DISKETTE PART
| NUMBER 1635001.
| GO TO PAGE 12, STEP 028,
| ENTRY POINT AC.

|
038
- FOLLOW INSTRUCTIONS IN THE
PROLOG, SECTION 0.0, AND RUN
ALL OF THE DIAGNOSTICS.

AFTER ALL OF THE DIAGNOSTICS ARE
RUN, ANSWER THE FOLLOWING
QUESTION:

DID THE ALTERNATE CONSOLE
DIAGNOSTICS REPAIR THE PROBLEM?
Y N

| 039
| GO TO MAP 0070, ENTRY POINT A.

|
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1
7
Z ECA08003 PEC336711

MAP 3881-16

S T U Z PRINTER/DISPLAY WITH
1 1 1 1
3 3 3 6 OR WITHOUT KEYBOARD

MAP 3881-17

| | | | PAGE 17 OF 192
| | | |
| | | |
| | | 040
| | | - VERIFY THE REPAIR
| | |
| | 041
| | GO TO PAGE 27, STEP 070,
| | ENTRY POINT AT.
| |
| 042
| THE ALTERNATE CONSOLE IS A
| 3101/7485 DISPLAY
| A MESSAGE WAS DISPLAYED, YOU
| MAY HAVE A KEYBOARD PROBLEM
| - USE THE 3101/7485 SERVICE
| GUIDE TO TEST THE DEVICE
|
| IS THE TROUBLE CORRECTED?
| Y N
| |
| | 043
| | GO TO PAGE 13, STEP 031,
| | ENTRY POINT AF.
| |
| 044
| - VERIFY THE REPAIR
|
045
THE ALTERNATE CONSOLE IS A 52X1
DISPLAY. IT IS NOT WORKING
CORRECTLY.

- SEE IF IT HAS ANY MESSAGES ON
THE SCREEN.

IS THE SCREEN DISPLAY CORRECT?

Y N

| |
| |
| |
| |
| |
| |
| |
| |
| |

1 1
9 8
A A
A B

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MAP 3881-17

A PRINTER/DISPLAY WITH
 B
 1 OR WITHOUT KEYBOARD
 7
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|
 |
 046
 BEFORE A 52X1 DISPLAY CAN BE USED
 AS AN ALTERNATE CONSOLE, DATA SET
 E4C0 MUST BE WRITTEN FROM
 DISKETTE PART NUMBER 6826590 TO
 THE BASIC DISKETTE PART NUMBER
 1635001. THIS MUST HAVE BEEN
 DONE WHEN THE 52X1 WAS INSTALLED.
 USE THE PROGRAMMER OR MAINTENENCE
 CONSOLE AND THE UTILITY PROGRAM
 38F9 TO DISPLAY THE VTOC FOR THE
 BASIC DISKETTE. SEE IF DATA SET
 E4C0 IS ON THE DISKETTE.

IS THERE A VTOC ENTRY ON THE
 BASIC DISKETTE FOR 'E4C0'?

Y N
 |
 | 047
 | - WRITE DATA SET E4C0 FROM
 | DISKETTE, PART NUMBER 6826590
 | TO THE BASIC DISKETTE, PART
 | NUMBER 1635001.
 | - IPL DISKETTE P/N 1635001.
 | - WAIT ONE MINUTE.
 | GO TO MAP 0020, ENTRY POINT CP.

|
 048
 - USE THE PROGRAMMER OR
 MAINTENENCE CONSOLE TO RUN THE
 52X1 INFORMATION DISPLAY SYSTEM
 ATTACHMENT MAPS.
 GO TO PAGE 13, STEP 031,
 ENTRY POINT AF.

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Q A PRINTER/DISPLAY WITH
1 A
2 1 OR WITHOUT KEYBOARD
7

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|
|
|
| 049
| THE 52X1 CAN DISPLAY MESSAGES
| CORRECTLY. THERE MAY BE A
| KEYBOARD ENTRY PROBLEM.
| USE THE STATION VERIFY
| DISKETTE, PART NUMBER 6826590,
| TO PUT DISPLAY STATION(S) IN
| FREE KEY MODE. WHEN THE
| STATION(S) ARE IN FREE KEY
| MODE, USE THE STATION MAPS
| LOCATED IN A POCKET IN THE
| LOWER REAR OF THE STATION, TO
| REPAIR THE DISPLAY.

| DID THE 'FREE KEY MODE' MAPS
| REPAIR THE PROBLEM?

| Y N

|
| 050
| THE PROBLEM ON THE 52X1
| DISPLAY IS NOT ON THE
| KEYBOARD.
| GO TO PAGE 13, STEP 031,
| ENTRY POINT AF.

| 051
| - VERIFY THE REPAIR

052
THE ALTERNATE CONSOLE IS A 4978
RPQ DISPLAY. THE 4978 DISPLAY IS
NOT WORKING CORRECTLY.

- SEE IF THE 4978 DISPLAY HAS ANY
MESSAGES ON THE SCREEN.

IS THE SCREEN DISPLAY CORRECT?
Y N

| 053
| GO TO PAGE 13, STEP 031,
| ENTRY POINT AF.

2
0
A
C

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P A A A PRINTER/DISPLAY WITH
1 D E F
2 2 2 2 OR WITHOUT KEYBOARD
0 0 0

MAP 3881-21

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056

THE KEYBOARD FUNCTION TABLE
FROM THE DISKETTE DOES NOT
MATCH THE KEYBOARD IN USE.

- IPL DISKETTE P/N 1635001.

AT MESSAGE:

PRESS ANY KEY IN 15 SECONDS
TO CHANGE KEYBOARD
DESCRIPTION

- PRESS ANY KEY ON THE 4978
KEYBOARD.

GO TO MAP 0020,
ENTRY POINT PD.

057

- VERIFY THE REPAIR

058

THE PROBLEM ON THE 4978 RPQ IS
NOT ON THE KEYBOARD.

GO TO PAGE 13, STEP 031,
ENTRY POINT AF.

059

(ENTRY POINT ES)

- SEE THE CONFIGURATION ERROR(S).
- SEE IF LESS THAN TEN ERRORS
PRINT OR DISPLAY.

DO LESS THAN TEN ERRORS PRINT OR
DISPLAY?

Y N

2 2

3 2

A A

G H

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MAP 3881-21

A PRINTER/DISPLAY WITH
H OR WITHOUT KEYBOARD
2
1
PAGE 22 OF 192

|
|
060
MORE THAN TEN ERRORS PRINTED OR
DISPLAYED. THIS MAP DOES NOT
NEED MORE THAN TEN ERRORS.

- SEE IF A PROGRAMMER OR
MAINTENANCE CONSOLE IS
INSTALLED.

IS A PROGRAMMER OR MAINTENANCE
CONSOLE INSTALLED?

Y N

| 061

| - PRESS THE LOAD KEY.
| - WAIT FOR THE FOLLOWING
| MESSAGE:

| CONFIGURATION ERROR(S)
| 01=TERMINATE.
| 02=PRINT ALL ERRORS
| 03=PRINT OPTIONS
| 04=BYPASS 2 CHAN SWITCH ERROR
| ENTER

- ENTER ON CONSOLE
F03 ENTER/RETURN KEY
03 = PRINT OPTION TABLE
GO TO PAGE 23, STEP 063,
ENTRY POINT CE.

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
0300 = (I) (I)

2
3
A
J

A A PRINTER/DISPLAY WITH
G J
2 2 OR WITHOUT KEYBOARD
1 2
PAGE 23 OF 192

MAP 3881-23

| |
| |
| 062

- USING PROGRAMMER CONSOLE:

- PRESS THE RESET PUSHBUTTON.
- PRESS THE START PUSHBUTTON.

- WAIT FOR THE FOLLOWING
CONFIGURATION ERROR MESSAGE:

CONFIGURATION ERROR(S)
01=TERMINATE
02=PRINT ALL ERRORS
03=PRINT OPTIONS
04=BYPASS 2 CHAN SWITCH ERRORS
ENTER

- ENTER ON KEYBOARD:

- F03 ENTER/RETURN KEY
- 03 = PRINT OPTION TABLE
- GO TO STEP 063,
- ENTRY POINT CE.

- USING PROGRAMMER CONSOLE:

- (B) 1F (I)
- (B) 0300 (I) (I)

063
(ENTRY POINT CE)

THE CONFIGURATION TABLE MUST BE
PRINTED OR DISPLAYED.

- ENTER ON KEYBOARD

- F01 ENTER/RETURN KEY
- 01 = PRINT TABLE.

- WAIT FOR THE CONFIGURATION
TABLE TO PRINT.

- USING PROGRAMMER CONSOLE:

- (B) 1F (I)
- (B) 0100 (I) (I)

DID THE CONSOLE PRINT THE
CONFIGURATION TABLE?

Y N
| |
| |
| |

3 2
4 4
A A
K L

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MAP 3881-23

A PRINTER/DISPLAY WITH
 L
 2 OR WITHOUT KEYBOARD
 3
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MAP 3881-24

|
 |
 064
 THE CONSOLE IS NOT OPERATING
 CORRECTLY.

```

+-----+
| AN ALTERNATE | MAP/ | AA |
| CONSOLE IS:  | TYPE | TT |
+-----+-----+-----+
| 4973 PRINTER | 6800 | AA68 |
| 4974 PRINTER | 6400 | AA64 |
| 5200 PRINTERS | 6A00 | AA6A |
+-----+-----+-----+
| MULTIFUNCTION | E600 | AAE6 |
| 3101-7485-4975 |      |      |
| 3101 RPQ D02350 | 81F0 | AA81 |
| 3101 ACCA SL   | E800 | AAE8 |
| 3101 ACCA ML   | E900 | AAE9 |
| 3101 FPMLC     | EA00 | AAEA |
| 4978           | 4500 | AA45 |
| 4979           | 4400 | AA44 |
| 4980           | F900 | AAF9 |
| 7485 RPQ D02350 | 81FX | AA81 |
+-----+-----+-----+
| TTY ATTACHMENT % | 4000 | AA40 |
+-----+-----+-----+
| 5251/5291       | E400 | AAE4 |
+-----+
  
```

IS ANOTHER CONSOLE INSTALLED?

Y N

|
 | 065
 | - EXCHANGE THE ALTERNATE
 | CONSOLE ATTACHMENT CARD.
 | - RUN THE CONFIGURATION PROGRAM
 | TO THE SAME FAILURE POINT.

| IS THE SAME PROBLEM ON THE
 | CONSOLE?

| Y N

2 2 2
 7 5 5
 A A A
 M N P

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 MAP 3881-24

A A PRINTER/DISPLAY WITH
N P
2 2 OR WITHOUT KEYBOARD
4 4
PAGE 25 OF 192

| |
| |
| 066
| GO TO MAP 0020, ENTRY POINT A.
|
067
- SEE THE FAILING DEVICE MAP FROM
THE TABLE.

AN ALTERNATE CONSOLE IS:	MAP/ TYPE	AA TT
4973 PRINTER	6800	AA68
4974 PRINTER	6400	AA64
5200 PRINTERS	6A00	AA6A
MULTIFUNCTION	E600	AAE6
3101-7485-4975		
3101 RPQ D02350	81F0	AA81
3101 ACCA SL	E800	AAE8
3101 ACCA ML	E900	AAE9
3101 FPMLC	EA00	AAEA
4978	4500	AA45
4979	4400	AA44
4980	F900	AAF9
7485 RPQ D02350	81FX	AA81
TTY ATTACHMENT %	4000	AA40
5251/5291	E400	AAE4

DID YOU SELECT MAP FROM TABLE?
Y N
| 068
| - SELECT THE FAILING DEVICE MAP
| FROM TABLE AND CONTINUE ON
| YES LEG.

2
6
A
Q

A PRINTER/DISPLAY WITH
Q OR WITHOUT KEYBOARD
2
5 PAGE 26 OF 192

|
|
069

- ASSIGN THE ALTERNATE CONSOLE
FUNCTION TO THE PROGRAMMER
CONSOLE:

USING PROGRAMMER CONSOLE:

- (B) 5 (I) (I) ASSIGN CONSOLE.
- (B) 9 (I) (I) TERMINATE.
- (B) 6 (I) (I) RESUME.
- (B) B (I) START.
- (B) XXXX (I) (I) CONSOLE
XXXX = MAP NUMBER

INSTRUCTIONS FOR USING THE
ALTERNATE CONSOLE MAP AND/OR
ERROR MESSAGES IN THE DATA LAMPS
ARE GIVEN IN THE ALTERNATE
CONSOLE MAP PROLOG.

- SEE THE MAP PROLOG OF THE
ALTERNATE CONSOLE DEVICE.

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A PRINTER/DISPLAY WITH
M OR WITHOUT KEYBOARD
2
4 PAGE 27 OF 192

MAP 3881-27

|
|
070
(ENTRY POINT AT)

USE THIS ALTERNATE CONSOLE TO RUN
DIAGNOSTICS FOR THE FAILING
CONSOLE.

- SEE THE ALTERNATE CONSOLE
DEVICE ADDRESS AND TYPE YOU
WANT TO USE AS A TEMPORARY
ASSIGNED ALTERNATE CONSOLE. TO
USE THIS OTHER CONSOLE, MAKE
THE CHANGE AS FOLLOWS:

- PRESS THE STOP KEY.
- PRESS THE STOP ON ADDRESS KEY.
- PRESS THE ONE (1) KEY.
- PRESS THE NINE (9) KEY.
- PRESS THE FIVE (5) KEY.
- PRESS THE ZERO (0) KEY.
- PRESS THE STORE KEY.
- PRESS THE STOP ON ADDRESS KEY.
- PRESS THE STOP ON ADDRESS KEY.
- PRESS THE LOAD KEY.
- WAIT FOR THE STOP LED TO GO ON.
(THE DATA LEDS SHOULD BE 1950)

IS THE PROCESSING UNIT A 4952,
4953 OR 4955?

Y N

|
| 071
| THE STOP LED WILL BE ON, BUT
| THE DATA LEDS WILL NOT BE EQUAL
| TO 1950.

| - PRESS THE START KEY UNTIL
| DATA LEDS = 1950 AND THE STOP
| LED IS ON.
| GO TO PAGE 28, STEP 072,
| ENTRY POINT AU.

|
|
2
8
A
R

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MAP 3881-27

A
R
2
7

PRINTER, DISPLAY WITH
OR WITHOUT KEYBOARD
PAGE 28 OF 192

MAP 3881-28

072

(ENTRY POINT AU)

- SELECT THE ALTERNATE CONSOLE
YOU WANT TO USE.

AN ALTERNATE CONSOLE IS:	MAP/ TYPE	AA TT
4973 PRINTER	6800	AA68
4974 PRINTER	6400	AA64
5200 PRINTERS	6A00	AA6A
MULTIFUNCTION 3101-7485-4975	E600	AAE6
3101 RPQ D02350	81F0	AA81
3101 ACCA SL	E800	AAE8
3101 ACCA ML	E900	AAE9
3101 FPMLC	EA00	AAEA
4978	4500	AA45
4979	4400	AA44
4980	F900	AAF9
7485 RPQ D02350	81FX	AA81
TTY ATTACHMENT %	4000	AA40
5251/5291	E400	AAE4

DID YOU SELECT A CONSOLE?

Y N

073

- SELECT THE CONSOLE AND
CONTINUE ON YES LEG

2
9
A
S

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MAP 3881-28

A PRINTER/DISPLAY WITH
X OR WITHOUT KEYBOARD
2
9
PAGE 30 OF 192

078

- SEE IF THE ALTERNATE CONSOLE
ASSIGNED IS A 7485.

IS THE CONSOLE ASSIGNED A 7485?

Y N

079

- SEE IF THE ALTERNATE CONSOLE
ASSIGNED IS A 5200 PRINTER.

IS THE CONSOLE ASSIGNED A 5200
PRINTER?

Y N

080

GO TO PAGE 33, STEP 086,
ENTRY POINT AV.

081

5200 SERIES PRINTER MUST BE
ENTERED IN R1.

- PRESS THE 0 KEY.
- PRESS THE 0 KEY.
- PRESS THE 0 KEY.
- PRESS THE X KEY.

WHERE X = PAAA

P = PORT NUMBER 0 - 1

AAA = PRINTER ADDRESS 0 - 6

- PRESS THE STORE KEY.

GO TO PAGE 33, STEP 086,
ENTRY POINT AV.

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3
1
A
Y

A A PRINTER/DISPLAY WITH
W Y
2 3 OR WITHOUT KEYBOARD
9 0

MAP 3881-31

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| |
| |
| 082
| 7485 - A MODEL (53 OR 63) MUST
| BE ENTERED IN R1.
|
| - PRESS THE 0 KEY.
| - PRESS THE 0 KEY.
| - PRESS THE 0 KEY.
| - PRESS THE X KEY.
| X = 1 = MODEL 53
| 2 = MODEL 63
| - PRESS THE STORE KEY.
| GO TO PAGE 33, STEP 086,
| ENTRY POINT AV.

083
4980 - A SUBADDRESS AND LINE
SPEED MUST BE ENTERED IN R1.

- PRESS Z KEY.
- PRESS Y KEY.
- PRESS X KEY.
- PRESS X KEY.
 Z = PORT ADDRESS 0 - 1
 Y = LINE SPEED 0 = 100K
 1 = 250K
 2 = 500K
 XX = TERMINAL ADDRESS
- PRESS THE STORE KEY.
GO TO PAGE 33, STEP 086,
ENTRY POINT AV.

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MAP 3881-31

A A PRINTER/DISPLAY WITH
U V
2 2 OR WITHOUT KEYBOARD
9 9
PAGE 32 OF 192

MAP 3881-32

| |
| |
| 084
| 52X1 - A CABLE AND STATION
| ADDRESS MUST BE ENTERED IN R1.
|
| - PRESS 0 KEY.
| - PRESS 0 KEY.
| - PRESS X KEY.
| - PRESS Y KEY.
| X = CABLE ADDRESS 0-3
| Y = STATION ADDRESS 0-6
| - PRESS THE STORE KEY.
| GO TO PAGE 33, STEP 086,
| ENTRY POINT AV.

085
4975 - A MODEL (01L OR 02L) MUST
BE ENTERED IN R1.

- PRESS THE 0 KEY.
- PRESS THE 0 KEY.
- PRESS THE 0 KEY.
- PRESS THE X KEY.
 X = 3 = MODEL 01L
 4 = MODEL 02L
- PRESS THE STORE KEY.
GO TO PAGE 33, STEP 086,
ENTRY POINT AV.

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MAP 3881-32

A PRINTER/DISPLAY WITH
T
2 OR WITHOUT KEYBOARD
9
PAGE 33 OF 192

MAP 3881-33

|
|
086
(ENTRY POINT AV)

- PRESS THE STOP ON ADDRESS KEY.
- PRESS THE START KEY.

REMEMBER' - THE 'OTHER' ALTERNATE
CONSOLE YOU JUST ASSIGNED IS USED
ONLY UNTIL YOU IPL THE PROCESSING
UNIT AGAIN. DO THE ABOVE
PROCEDURE BEFORE EACH IPL, OR THE
'OLD' ALTERNATE CONSOLE WILL BE
USED BY THE DIAGNOSTICS.

```
+-----+  
| GO TO MAP PROLOG FOR SUSPECT |  
| ALTERNATE CONSOLE. IT HAS A |  
| LIST OF MANUAL MAPS TO RUN |  
| AND INSTRUCTIONS FOR DEVICE |  
| EXERCISERS AND UTILITIES OR |  
| OFFLINE TESTS, IF NECESSARY. |  
| |  
| LOAD MANUAL MAP INDICATED IN |  
| PROLOG, SECTION 0.0, FOR THE |  
| CONSOLE ATTACHMENT OR DEVICE. |  
| |  
| IF KEY OR KEYBOARD IS SUSPECT, |  
| NOTE IF THERE IS A KEYBOARD |  
| CHECK LISTED. |  
+-----+
```

IS THE ORIGINAL ALTERNATE CONSOLE
PROBLEM REPAIRED?

Y N
|
| 087
| GO TO MAP 0070, ENTRY POINT A.
|
088
- VERIFY THE REPAIR

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MAP 3881-33

A PRINTER/DISPLAY WITH
K OR WITHOUT KEYBOARD
2
3
PAGE 34 OF 192

|
|
089

- COMPARE THE SYSTEM HARDWARE CONFIGURATION WITH THE CONFIGURATION TABLE FROM DISKETTE.
- SEE THE MACHINE HISTORY.
- ENSURE THE CUSTOMER DID NOT MAKE ANY CHANGES TO THE HARDWARE.

READ THIS STATEMENT WITH CARE:

 IT MAY BE NECESSARY TO REMOVE THE ATTACHMENT CARD(S) IN ERROR SO YOU CAN VERIFY ADDRESS JUMPERING AND OTHER JUMPERS, IF INSTALLED. IF THERE IS A STORAGE PROBLEM, YOU MAY HAVE TO REMOVE THE STORAGE SO THAT YOU CAN VERIFY JUMPERING, IF INSTALLED. ENSURE THE ERROR IS NOT A CUSTOMER OR MAINTENANCE ERROR BEFORE CONTINUING.

- SEE THE LOGIC FOR THE ATTACHMENT OR THE STORAGE FOR JUMPERING INFORMATION.
- SEE THE SYSTEM HARDWARE CONFIGURATION AND THE CONFIGURATION TABLE.

DOES THE SYSTEM HARDWARE AND THE CONFIGURATION TABLE COMPARE?

Y N
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |

1
6 3
5 5
A B
Z A

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B
A
3
4
PRINTER/DISPLAY WITH
OR WITHOUT KEYBOARD
PAGE 35 OF 192

|
|
090
- SEE IF THIS DISKETTE IS THE
CORRECT ONE FOR THIS SYSTEM.

IS THIS DISKETTE THE CORRECT ONE
FOR THIS SYSTEM?

Y N

|
| 091
| - USE THE CORRECT DISKETTE FOR
| THIS SYSTEM.
| GO TO MAP 0020, ENTRY POINT A.

092
- ENTER ON KEYBOARD:

FOB ENTER/RETURN KEY
OB = BYPASS OPTION TABLE

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0B00 (I) (I)

FUNCTION 'OB' WILL BYPASS THE
PRINT OR DISPLAY OF THE 'OPTION
TABLE'. THERE IS NO NEED TO
PRINT OR DISPLAY THE 'OPTION
TABLE' AGAIN.

IS THE ACTION COMPLETE?

Y N

|
| 093
| COMPLETE THE ACTION AND
| GO TO PAGE 36, STEP 094,
| ENTRY POINT OT.
|
|
|
|
|
|
|
|
|

3
6
B
B

B
B
3
5

PRINTER/DISPLAY WITH
OR WITHOUT KEYBOARD
PAGE 36 OF 192

|
|
094

(ENTRY POINT OT)

- SEE THE OPTION YOU WANT TO USE
TO CORRECT THE CONFIGURATION
TABLE:

OPTION TABLE

- 01 = PRINT TABLE
 - 02 = DELETE
 - 03 = CHANGE
 - 04 = ALTERNATE CONSOLE
 - 05 = TERMINATE
 - 06 = PROCESSING UNIT TYPE
 - 07 = TWO CHANNEL SWITCH
 - 08 = STORAGE SIZE
 - 09 = PRINT SYSTEM EQUIPMENT
 - 0A = ADD
 - 0B = BYPASS OPTION TABLE
 - 0C = CONFIGURE SYSTEM
 - 0D = DISKETTE WRITE
 - 0E = OEMI
 - 0F = FLOATING POINT
 - 10 = COMBINE
 - 20 = PRINT TABLE FROM A DISKETTE
- FUNCTION
ENTER

IF YOU HAVE A COPY OF THE
CONFIGURATION TABLE, ANSWER THE
QUESTION 'NO'.

IF YOU DO NOT HAVE A COPY OF THE
CONFIGURATION TABLE, MAKE A COPY.
ANSWER THE QUESTION 'YES'.

DO YOU WANT TO PRINT/DISPLAY
TABLE?

Y N
| |
| |
|

1
6 3
4 7
B B
C D

- 01 = PRINT TABLE
TO PRINT OR DISPLAY TABLE.
- 02 = DELETE
TO DELETE ENTRY FROM TABLE.
- 03 = CHANGE
TO CHANGE AN ENTRY IN TABLE.
- 04 = ALTERNATE CONSOLE
TO CHANGE CONSOLE.
- 05 = TERMINATE
TO TERMINATE THE PROGRAM.
- 06 = PROCESSING UNIT TYPE
ENTER PROCESSING UNIT TYPE.
- 07 = TWO CHANNEL SWITCH
ADD TWO CHANNEL SWITCH ENTRY
- 08 = STORAGE SIZE
TO ENTER THE STORAGE SIZE.
- 09 = PRINT SYSTEM EQUIPMENT
LIST DEVICE ADDRESSES,
DEVICE NAMES, READ ID'S
- 0A = ADD
TO ADD AN ENTRY TO TABLE.
- 0B = BYPASS OPTION TABLE
BYPASS PRINT/DISPLAY TABLE
- 0C = CONFIGURE SYSTEM
TO CONFIGURE SYSTEM USING
THE CONFIGURATION PROGRAM.
- 0D = DISKETTE WRITE
TO WRITE TABLE ON DISKETTE.
- 0E = OEMI
ADD AN OEMI ENTRY IN TABLE.
- 0F = FLOATING POINT
TO ADD FLOATING POINT ENTRY.
- 10 = COMBINE
COMBINE CONFIGURATION TABLE.
- 20 = PRINT DISKETTE TABLE
PRINT TABLE FROM NO IPL DISK

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B PRINTER/DISPLAY WITH
T OR WITHOUT KEYBOARD
3
9 PAGE 40 OF 192

|
|
106
YOU CAN COMBINE A CONFIGURATION
TABLE FROM A DISKETTE TO THE
CONFIGURATION TABLE ON THE BASIC
DISKETTE. ONE DISKETTE MUST
ALWAYS BE THE BASIC DISKETTE.

DO YOU WANT TO COMBINE TWO
CONFIGURATION TABLES?
Y N

| 107
| - SEE IF YOU WANT TO WRITE THE
| TABLE TO DISKETTE.

| DO YOU WANT TO WRITE THE
| CONFIGURATION TABLE TO THE
| DISKETTE?
| Y N

| 108
| - SEE IF YOU WANT TO
| TERMINATE THE PROGRAM.

| DO YOU WANT TO TERMINATE THE
| CONFIGURATION PROGRAM?
| Y N

| 109
| YOU CAN PRINT OR DISPLAY
| THE CONFIGURATION TABLE
| FROM ANY DIAGNOSTIC
| DISKETTE.

| DO YOU WANT TO PRINT OR
| DISPLAY A CONFIGURATION
| TABLE?
| Y N

5 4 4 4 4
3 5 3 1 1
B B B B B
U V W X Y

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MAP 3881-40

B B PRINTER/DISPLAY WITH
X Y
4 4 OR WITHOUT KEYBOARD
0 0
 PAGE 41 OF 192

MAP 3881-41

| |
| |
| 110
|
- ENTER ON CONSOLE:
FOX ENTER/RETURN KEY
OX = FUNCTION
- FOLLOW DIRECTIONS ON CONSOLE.
GO TO PAGE 36, STEP 094,
ENTRY POINT OT.
111
(ENTRY POINT DE)

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0X00 (I) (I)

YOU WANT TO PRINT OR DISPLAY A
CONFIGURATION TABLE FROM A
DIAGNOSTIC DISKETTE. THE
DISKETTE DOES NOT HAVE TO BE A
BASIC DISKETTE.

- ENTER ON CONSOLE:

F20 ENTER/RETURN KEY
20 = PRINT TABLE

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 2000 (I) (I)

AT THE CONSOLE MESSAGE:

ENTER 01 WHEN FROM DISKETTE IS
LOADED

- OPEN THE DISKETTE UNIT.
- REMOVE THE BASIC DISKETTE.
- INSERT THE 'FROM' DISKETTE.
- CLOSE THE DISKETTE UNIT.

IS THE ACTION COMPLETE?
Y N
|
| 112
| - COMPLETE THE ACTION AND
| CONTINUE ON THE YES LEG.
|
|
|

4
2
B
Z

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MAP 3881-41

B PRINTER/DISPLAY WITH
Z
4 OR WITHOUT KEYBOARD
1
PAGE 42 OF 192

MAP 3881-42

|
|
113

- ENTER ON CONSOLE:

F01 ENTER/RETURN KEY
01 = FROM DISKETTE LOADED

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0100 (I) (I)

- WAIT ONE MINUTE.

THE CONFIGURATION TABLE FROM THE
'FROM' DISKETTE WILL PRINT OR
DISPLAY.

AT THE CONSOLE MESSAGE:

ENTER 01 WHEN BASIC DISKETTE IS
LOADED

- OPEN THE DISKETTE UNIT.
- REMOVE THE 'FROM' DISKETTE.
- INSERT THE BASIC DISKETTE.
- CLOSE THE DISKETTE UNIT.

IS THE ACTION COMPLETE?

Y N

|
| 114

| - COMPLETE THE ACTION AND
| CONTINUE ON THE YES LEG.

|
115

- ENTER ON CONSOLE:

F01 ENTER/RETURN KEY
01 = BASIC DISKETTE LOADED

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0100 (I) (I)

DO YOU WANT TO PRINT OR DISPLAY
ANOTHER TABLE?

Y N

|
| 116

| GO TO PAGE 36, STEP 094,
| ENTRY POINT OT.

|
|
|

4
3
C
A

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MAP 3881-42

B C PRINTER/DISPLAY WITH
W A
4 4 OR WITHOUT KEYBOARD
0 2
PAGE 43 OF 192

MAP 3881-43

| |
| |
| 117
| GO TO PAGE 41, STEP 111,
| ENTRY POINT DE.
|
118
(ENTRY POINT TM)

YOU WANT TO TERMINATE THE
CONFIGURATION PROGRAM.

- ENTER ON KEYBOARD:

F05 ENTER/RETURN KEY
05 = TERMINATE

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0500 (I) (I)

- SEE CONSOLE MESSAGE

CHANGES NOT WRITTEN OD=WRITE
DISKETTE, 05=TERMINATE

IS THIS MESSAGE ON THE CONSOLE?

Y N

| 119
| THE CONFIGURATION PROGRAM IS
| TERMINATED.

- RETURN TO THE MAP THAT SENT
 YOU HERE.
- VERIFY THE REPAIR

|
|
|
|
|
4
4
C
B

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MAP 3881-43

C
B
4
3

PRINTER/DISPLAY WITH
OR WITHOUT KEYBOARD
PAGE 44 OF 192

MAP 3881-44

|
|

120
YOU HAVE MADE CHANGES TO THE
CONFIGURATION TABLE. IF YOU
TERMINATE THE PROGRAM NOW, ALL
CHANGES AND ADDITIONS WILL BE
LOST. IF YOU WANT TO WRITE THE
CONFIGURATION TABLE TO THE
DISKETTE, ANSWER THE QUESTION
'YES'.

DO YOU WANT TO WRITE THE TABLE TO
THE DISKETTE?

Y N

|
|

121

- ENTER ON KEYBOARD:

F05 ENTER/RETURN KEY
05 = TERMINATE

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0500 (I) (I)

ALL ADDITIONS AND CHANGES ARE
LOST. THE CONFIGURATION
PROGRAM IS TERMINATED.

- RETURN TO THE MAP THAT SENT
YOU HERE.

|
|
122

GO TO PAGE 45, STEP 123,
ENTRY POINT WD.

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MAP 3881-44

B PRINTER/DISPLAY WITH
V OR WITHOUT KEYBOARD
4
0 PAGE 45 OF 192

|
|
123
(ENTRY POINT WD)

- ENTER ON KEYBOARD:

F0D ENTER/RETURN KEY
OD = WRITE DISKETTE

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0D00 (I) (I)

- WAIT ONE MINUTE.
- SEE IF YOU HAVE CHANGED ANY OF THE FOLLOWING:

THE STORAGE SIZE.
THE PROCESSING UNIT TYPE.
THE FLOATING POINT ENTRY.

IF YOU HAVE CHANGED ANY OF THE ABOVE, ANSWER THE FOLLOWING QUESTION 'YES'.

HAVE YOU CHANGED ANY OF THE ABOVE USING THIS MAP?

Y N
|
| 124

- ENTER ON KEYBOARD:

F05 ENTER/RETURN KEY
05 = TERMINATE

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0500 (I) (I)

| GO TO PAGE 46, STEP 127,
| ENTRY POINT WE.

- 125
- SEE THE BASIC CONSOLE.
 - PRESS THE LOAD PUSHBUTTON.
 - WAIT ONE MINUTE.

IS THE ACTION COMPLETE?

Y N
| |
| |
| |
| |

4 4
6 6
C C
C D

C C PRINTER/DISPLAY WITH
C D
4 4 OR WITHOUT KEYBOARD
5 5

MAP 3881-46

PAGE 46 OF 192

| |
| |
| 126
| COMPLETE THE ACTION AND:
| GO TO STEP 127,
| ENTRY POINT WE.
|
127
(ENTRY POINT WE)

- SEE CONSOLE MESSAGE:

CONFIGURATION ERROR(S)
01=TERMINATE
02=PRINT ALL ERROR(S)
03=PRINT OPTIONS
04=BYPASS 2 CHANNEL SWITCH ERRORS
ENTER

IS THIS MESSAGE ON THE CONSOLE?

Y N
| |
| |
| |
| |
| |
| |
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| |
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| |
| |
| |
| |
| |
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| |
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| |
| |
| |

5 4
2 7
C C
E F

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MAP 3881-46

C PRINTER/DISPLAY WITH
F
4 OR WITHOUT KEYBOARD
6
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MAP 3881-47

|
|
128
- SEE CONSOLE MESSAGE:

OPTION TABLE
01 = PRINT TABLE
02 = DELETE
03 = CHANGE
04 = ALTERNATE CONSOLE
05 = TERMINATE
06 = PROCESSING UNIT TYPE
07 = TWO CHANNEL SWITCH
08 = STORAGE SIZE
09 = PRINT SYSTEM EQUIPMENT
0A = ADD
0B = BYPASS OPTION TABLE
0C = CONFIGURE SYSTEM
0D = DISKETTE WRITE
0E = OEMI
0F = FLOATING POINT
10 = COMBINE
20 = PRINT TABLE FROM A DISKETTE
FUNCTION
ENTER

IS THIS MESSAGE ON THE CONSOLE?
Y N

|
| 129
| - SEE CONSOLE MESSAGE:
|
| RDY
| ENTER

| IS THIS MESSAGE ON THE CONSOLE?

| Y N

4 4 4
8 8 8
C C C
G H J

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MAP 3881-47

C C C PRINTER/DISPLAY WITH
G H J
4 4 4 OR WITHOUT KEYBOARD
7 7 7
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MAP 3881-48

130

PT
ENTER

- ENTER ON KEYBOARD:

B38F0 ENTER/RETURN KEY
38F0 = CONFIGURATION
 PROGRAM

- USING PROGRAMMER CONSOLE:

(B) B (I)
(B) 38F0 (I) (I)

- WAIT FOR THE CONFIGURATION
PROGRAM 38F0 TO LOAD.
GO TO PAGE 46, STEP 127,
ENTRY POINT WE.

131

- ENTER ON KEYBOARD:

B38F0 ENTER/RETURN KEY
38F0 = CONFIGURATION
 PROGRAM

- USING PROGRAMMER CONSOLE:

(B) B (I)
(B) 38F0 (I) (I)

- WAIT FOR THE CONFIGURATION
PROGRAM 38F0 TO LOAD.
GO TO PAGE 46, STEP 127,
ENTRY POINT WE.

132

- SEE IF THE UPDATED
CONFIGURATION TABLE HAS BEEN
PRINTED OR DISPLAYED.

HAS THE UPDATED TABLE BEEN
PRINTED OR DISPLAYED?

Y N

| |
| |
| |
| |
| |
| |
| |

4 4
9 9
C C
K L

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ECA08003 PEC336711

MAP 3881-48

C C PRINTER/DISPLAY WITH
K L
4 4 OR WITHOUT KEYBOARD
8 8

PAGE 49 OF 192

MAP 3881-49

| |
| |
| 133

- ENTER ON KEYBOARD:
F01 ENTER/RETURN KEY
01 = PRINT TABLE

| - WAIT FOR THE CONFIGURATION
| TABLE TO PRINT OR DISPLAY.
| - CONTINUE IN THE YES COLUMN.
|

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0100 (I) (I)

134
- SEE IF ALL DEVICE DATA IS
ENTERED IN THE TABLE. ENSURE
THE FOLLOWING, IF INSTALLED,
HAVE THE CORRECT DEVICE DATA IN
THE ENTRY IN THE TABLE:

COMMUNICATIONS.
4987 COMMUNICATION SYSTEM.
7900 TWO CHANNEL SWITCH.
MFA ATTACHMENTS.
52X1 DISPLAY ATTACHMENTS.
5200 PRINTER ATTACHMENTS.
TYPE CODE (BYTE 01) FOR ANY RPQ
DEVICE EXCEPT THE 4978 DISPLAY.

- SEE THE CONFIGURATION TABLE
ENTRY DESCRIPTIONS IN:

1. MAP PROLOGS PARAGRAPH 5.1.
2. CONFIGURATION DESCRIPTION, MAP
3880

IS THE CONFIGURATION TABLE
CORRECT?

Y N
| |
| |
| |
| |
| |
| |
| |

5 5
0 0
C C
M N

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MAP 3881-49

C C
M N
4 4
9 9

PRINTER/DISPLAY WITH
OR WITHOUT KEYBOARD
PAGE 50 OF 192

MAP 3881-50

| |
| |
| 135
| THE CONFIGURATION TABLE IS NOT
| CORRECT.

| - SEE THE ACTION YOU MUST TAKE
| TO CORRECT THE TABLE.
| GO TO PAGE 36, STEP 094,
| ENTRY POINT OT.

| 136
| - SEE IF THERE ARE OTHER
| DISKETTES TO BE WRITTEN WITH
| THE UPDATED CONFIGURATION
| TABLE.

ARE THERE OTHER DISKETTES TO
WRITE?
Y N

| 137
| GO TO PAGE 43, STEP 118,
| ENTRY POINT TM.

5
1
C
P

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MAP 3881-50

C PRINTER/DISPLAY WITH
P
5 OR WITHOUT KEYBOARD
0
PAGE 51 OF 192

MAP 3881-51

|
|
138
(ENTRY POINT RD)

THE CONFIGURATION TABLE IS
CORRECT. IT MUST NOW BE WRITTEN
TO ALL THE OTHER DISKETTES WITH
THE SYSTEM, INCLUDING:

1. THE SYSTEM TEST DISKETTE.
2. ALL RPQ DISKETTES.
3. ALL OTHER DISKETTES.

- OPEN THE DISKETTE UNIT.
- REMOVE THE DISKETTE.
- INSERT DISKETTE TO BE WRITTEN.
- CLOSE THE DISKETTE UNIT.

- ENTER ON KEYBOARD:

FOD ENTER/RETURN KEY
OD = WRITE DISKETTE

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0D00 (I) (I)

AT THE CONSOLE MESSAGE:

WRITE CONFIGURATION TABLE ON
OTHER DISKETTE
OD=WRITE DISKETTE, 05=TERMINATE
ENTER

- SEE IF THERE ARE OTHER
DISKETTES TO BE WRITTEN.

ARE THERE OTHER DISKETTES TO
WRITE?

Y N

|
| 139
| GO TO PAGE 43, STEP 118,
| ENTRY POINT TM.
|
|
|
|
|

5
2
C
Q

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MAP 3881-51

C C PRINTER/DISPLAY WITH
E Q
4 5 OR WITHOUT KEYBOARD
6 1
 PAGE 52 OF 192

MAP 3881-52

| |
| |
| 140
| (ENTRY POINT WC)
|
| - OPEN THE DISKETTE.
| - REMOVE THE DISKETTE.
| - INSERT DISKETTE TO BE
| WRITTEN.
| - CLOSE THE DISKETTE.
|
- ENTER ON KEYBOARD:
FOD ENTER/RETURN KEY
OD = WRITE DISKETTE
- WAIT ONE MINUTE.
IS THIS THE LAST DISKETTE TO
WRITE?
Y N
142
GO TO PAGE 43, STEP 118,
ENTRY POINT TM.
143

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0D00 (I) (I)

THE CONFIGURATION TABLE IS NOT
CORRECT.

- ENTER ON KEYBOARD:

F02 ENTER/RETURN KEY
 02 = PRINT ALL ERRORS
- SEE THE ACTION YOU MUST TAKE TO
CORRECT THE TABLE.
GO TO PAGE 36, STEP 094,
ENTRY POINT OT.

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0200 (I) (I)

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MAP 3881-52

C PRINTER/DISPLAY WITH
R
5 OR WITHOUT KEYBOARD
3
PAGE 54 OF 192

MAP 3881-54

|
|
146

- ENTER ON KEYBOARD:

F01 ENTER/RETURN KEY
01 = FROM DISKETTE LOADED

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0100 (I) (I)

AT THE CONSOLE MESSAGE:

ENTER 01 WHEN BASIC DISKETTE IS
LOADED

- OPEN THE DISKETTE UNIT.
- REMOVE THE 'FROM' DISKETTE.
- INSERT THE BASIC DISKETTE.
- CLOSE THE DISKETTE UNIT.

IS THE ACTION COMPLETE?

Y N

|
| 147
| COMPLETE THE ACTION AND
| CONTINUE IN THE 'YES' COLUMN
|

148

- ENTER ON KEYBOARD:

F01 ENTER/RETURN KEY
01 = BASIC DISKETTE LOADED

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0100 (I) (I)

- WAIT ONE MINUTE.

THE CONFIGURATION TABLES ARE
COMBINED ON THE BASIC DISKETTE.

- SEE CONSOLE MESSAGE:

ERROR - ENTRIES DO NOT COMPARE

IS THIS MESSAGE ON THE CONSOLE?

Y N
| |
| |
| |
| |

5 5
5 5
C C
S T

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MAP 3881-54

C C PRINTER/DISPLAY WITH
S T
5 5 OR WITHOUT KEYBOARD
4 4

PAGE 55 OF 192

| |
| |
| 149
| THE CONFIGURATION TABLES ARE
| COMBINED.
| GO TO PAGE 51, STEP 138,
| ENTRY POINT RD.

|
150
AN ENTRY IN THE 'FROM' DISKETTE
TABLE IS THE SAME AS AN ENTRY IN
THE 'TO' (BASIC) DISKETTE TABLE,
BUT THE DEVICE DATA IS NOT THE
SAME. THE 'TO' (BASIC) ENTRY WAS
USED IN THE COMBINED
CONFIGURATION TABLE.
TO ENSURE THE NEW (COMBINED)
CONFIGURATION TABLE ON THE BASIC
DISKETTE IS CORRECT, SEE IF THE
'TO' ERROR(S) IS THE ENTRY YOU
WANT IN THE COMBINED
CONFIGURATION TABLE.

IS THE 'TO' ERROR(S) ENTRY
CORRECT?

Y N

|
| 151
| THE ERROR ENTRY MUST BE
| CORRECTED.
| GO TO PAGE 36, STEP 094,
| ENTRY POINT OT.

|
152
GO TO PAGE 46, STEP 127,
ENTRY POINT WE.

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B
S
3
9

PRINTER/DISPLAY WITH
OR WITHOUT KEYBOARD
PAGE 56 OF 192

MAP 3881-56

|
|
153
(ENTRY POINT TC)

- SEE THE NOTE -->

NOTE ALL ATTACHMENT OR DEVICE CARD(S) THAT ARE INSTALLED IN THE SAME BOARD AS THE TWO CHANNEL SWITCH CARD. NOTE ALL ATTACHMENT OR DEVICE CARD(S) THAT ARE INSTALLED OUTBOARD OF THE TWO CHANNEL SWITCH, IN AN EXPANSION BOARD. NOTE THE ENTRY NUMBER IN THE CONFIGURATION TABLE OF THESE ATTACHMENT OR DEVICE CARD(S). SEE IF THESE CONFIGURATION TABLE ENTRY NUMBERS HAVE BYTE 02 BIT 06 SET 'ON'. THE TWO CHANNEL SWITCH CARD ENTRY MUST HAVE BYTE 02 BIT 06 SET 'OFF' (0).

COMMON I/O

THE I/O ATTACHMENT CARD(S) THAT ARE SHARED BY BOTH PROCESSING UNIT(S). THE I/O ATTACHMENT OR DEVICE CARD(S) CAN BE INSTALLED IN THE SAME BOARD AS THE TWO CHANNEL SWITCH CARD. THE I/O ATTACHMENT OR DEVICE CARD(S) CAN BE INSTALLED OUTBOARD OF THE TWO CHANNEL SWITCH BOARD IN ANOTHER EXPANSION BOARD.

THE COMMON I/O ENTRIES IN THE CONFIGURATION TABLE MUST HAVE BYTE 02 BIT 06 SET TO A ONE (1). THE TWO CHANNEL SWITCH ENTRY IN THE CONFIGURATION TABLE MUST HAVE BYTE 02 BIT 06 SET TO A ZERO (0).

THE CONFIGURATION PROGRAM DOES THIS FOR YOU.

DETERMINE WHICH ENTRIES IN THE TABLE ARE INSTALLED IN THE COMMON I/O, AS DESCRIBED ABOVE.

SELECT OPTION 07 IN THE CONFIGURATION PROGRAM.

ENTER THE ENTRY NUMBER OF ONE OF THE COMMON I/O DEVICES. USE OPTION 07 TO MAKE EACH ENTRY.

DO THESE ENTRIES HAVE THE BIT CORRECT?

Y N
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |

5 5
8 7
C C
U V

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MAP 3881-56

C PRINTER/DISPLAY WITH
V OR WITHOUT KEYBOARD
5
6 PAGE 57 OF 192

|
|
154

THESE CONFIGURATION TABLE ENTRY NUMBERS MUST BE ENTERED WITH THE TWO CHANNEL SWITCH '07' OPTION, ONE AT A TIME, UNTIL ALL THE ENTRIES ARE USED WITH THIS OPTION. DO NOT DESCRIBE THE TWO CHANNEL SWITCH CARD ENTRY FROM THE CONFIGURATION TABLE USING THE TWO CHANNEL SWITCH '07' OPTION.

- ENTER ON KEYBOARD:

F07 ENTER/RETURN KEY
07 = TWO CHANNEL SWITCH

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0700 (I) (I)

AT THE CONSOLE MESSAGE:

TWO CHANNEL SWITCH
ENTRY NUMBER
ENTER

- ENTER ON KEYBOARD:

FXX ENTER/RETURN KEY
XX = ENTRY NUMBER IN TABLE
XX = NEVER THE TWO CHANNEL SWITCH ENTRY

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) XX00 (I) (I)

IS THERE ANOTHER CONFIGURATION TABLE ENTRY NUMBER TO ENTER?

Y N

|
| 155
| ALL CONFIGURATION TABLE ENTRIES
| ARE DONE.
| GO TO PAGE 43, STEP 118,
| ENTRY POINT TM.

5
8
C
W

B C C PRINTER/DISPLAY WITH
R U W
3 5 5 OR WITHOUT KEYBOARD
9 6 7

MAP 3881-58

PAGE 58 OF 192

| | |
| | |
| | 156
| | THERE ARE MORE CONFIGURATION
| | TABLE ENTRIES TO MAKE.
| | GO TO PAGE 56, STEP 153,
| | ENTRY POINT TC.

| |
| | 157
| | GO TO PAGE 43, STEP 118,
| | ENTRY POINT TM.

158

- ENTER ON KEYBOARD:

FOE ENTER/RETURN KEY
OE = OEMI ENTRY

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) OE00 (I) (I)

AT THE CONSOLE MESSAGE:

ADDRESS
ENTER

- ENTER ON KEYBOARD:

FXX ENTER/RETURN KEY
XX = OEMI DEVICE ADDRESS

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) XX00 (I) (I)

THE ENTRY IS WRITTEN IN THE
CONFIGURATION TABLE.

DO YOU WANT TO 'WRITE' BITS IN
THE OEMI ENTRY?

Y N

| |
| | 159
| | ARE ALL CONFIGURATION ERRORS
| | CORRECTED?

| | Y N

| |
| | 160
| | GO TO PAGE 36, STEP 094,
| | ENTRY POINT OT.

| |
| |
| |

5 5
9 9
C C
X Y

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MAP 3881-58

B C C PRINTER/DISPLAY WITH
Q X Y
3 5 5 OR WITHOUT KEYBOARD
9 8 8

MAP 3881-59

PAGE 59 OF 192

| | |
| | |
| | 161
| | GO TO PAGE 43, STEP 118,
| | ENTRY POINT TM.

| |
| 162
| GO TO PAGE 71, STEP 193,
| ENTRY POINT MD.

163

- ENTER ON KEYBOARD:

FOF ENTER/RETURN KEY
OF = FLOATING POINT

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0F00 (I) (I)

THE ENTRY IS WRITTEN IN THE
CONFIGURATION TABLE.

ARE ALL THE CONFIGURATION
ERROR(S) CORRECTED?

Y N

|
| 164
| GO TO PAGE 36, STEP 094,
| ENTRY POINT OT.

165

GO TO PAGE 43, STEP 118,
ENTRY POINT TM.

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MAP 3881-59

B
P
3
9

PRINTER/DISPLAY WITH
OR WITHOUT KEYBOARD
PAGE 60 OF 192

MAP 3881-60

|
|
166

YOU WANT TO CORRECT OR CHANGE THE
PROCESSING UNIT TYPE. SEE THE
PROCESSING UNIT INSTALLED ON THE
SYSTEM.

- ENTER ON KEYBOARD:

F06 ENTER/RETURN KEY
06 = PROCESSING UNIT TYPE

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0600 (I) (I)

AT THE CONSOLE MESSAGE:

2X=495X
ENTER

- ENTER THE PROCESSING UNIT TYPE
AS FOLLOWS:

- ENTER ON KEYBOARD:

F2X ENTER/RETURN KEY
X = 495X PROCESSING UNIT
GO TO PAGE 43, STEP 118,
ENTRY POINT TM.

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 2X00 (I) (I)

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MAP 3881-60

B PRINTER/DISPLAY WITH
M OR WITHOUT KEYBOARD
3
8
PAGE 61 OF 192

MAP 3881-61

|
|
167
(ENTRY POINT SI)

YOU WANT TO CORRECT OR CHANGE THE
STORAGE SIZE. SEE INNER STORAGE
SIZE INSTALLED.

- ENTER ON KEYBOARD:

F08 ENTER/RETURN KEY
08 = STORAGE SIZE

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0800 (I) (I)

AT THE CONSOLE MESSAGE:

INNER STORAGE
03=16K, 07=32K, 0B=48K, 0F=64K
ENTER

- ENTER THE INNER STORAGE SIZE AS
FOLLOWS:

- ENTER ON KEYBOARD:

FOX ENTER/RETURN KEY
03 = 16K INNER STORAGE
07 = 32K INNER STORAGE
0B = 48K INNER STORAGE
0F = 64K INNER STORAGE

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0X00 (I) (I)

- SEE CONSOLE MESSAGE:

ADDRESS TRANSLATOR? 00=NO, 01=YES
ENTER

IS THIS MESSAGE ON THE CONSOLE?

Y N
| |
| |
| |
| |
| |
| |
| |
| |
| |

6 6
2 2
C D
Z A

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MAP 3881-61

C D PRINTER/DISPLAY WITH
Z A
6 6 OR WITHOUT KEYBOARD
1 1
 PAGE 62 OF 192

MAP 3881-62

| |
| |
| 168
| - SEE CONSOLE MESSAGE:
|
| ENTRY NOT VALID
|
| IS THIS MESSAGE ON THE CONSOLE?
| Y N
| |
| | 169
| | GO TO PAGE 43, STEP 118,
| | ENTRY POINT TM.
| |
| 170
| THE ENTRY MADE BY YOU IS NOT
| VALID.
| GO TO PAGE 61, STEP 167,
| ENTRY POINT SI.
|
171
(ENTRY POINT SO)

- SEE IF AN ADDRESS TRANSLATOR OR
EXPANDER IS INSTALLED.

IS AN ADDRESS TRANSLATOR OR
EXPANDER INSTALLED?

Y N

| 172

- ENTER ON KEYBOARD:
F00 ENTER/RETURN KEY
00 = NOT INSTALLED
GO TO PAGE 43, STEP 118,
ENTRY POINT TM.

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0000 (I) (I)

6
3
D
B

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MAP 3881-62

D
B
6
2

PRINTER/DISPLAY WITH
OR WITHOUT KEYBOARD
PAGE 63 OF 192

MAP 3881-63

173

THERE IS AN ADDRESS TRANSLATOR OR
EXPANDER INSTALLED.

- ENTER ON KEYBOARD:

F01 ENTER/RETURN KEY
01 = INSTALLED

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0100 (I) (I)

- SEE CONSOLE MESSAGE:

OXXX = NUMBER OF 16K BLOCKS OF
OUTER STORAGE
ENTER

IS THIS MESSAGE ON THE CONSOLE?

Y N

174

GO TO PAGE 43, STEP 118,
ENTRY POINT TM.

6
4
D
C

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ECA08003 PEC336711

MAP 3881-63

D PRINTER/DISPLAY WITH
C
6 OR WITHOUT KEYBOARD
3
PAGE 64 OF 192

MAP 3881-64

|
|
175

- SEE THE NUMBER OF 16K BLOCKS OF
OUTER STORAGE INSTALLED.

- ENTER ON KEYBOARD:

FOXXX ENTER/RETURN KEY
XXX = NUMBER 16K OUTER
STORAGE INSTALLED.
0001 = 16K OUTER STORAGE
0002 = 32K OUTER STORAGE
0003 = 48K OUTER STORAGE
0004 = 64K OUTER STORAGE

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) XXX0 (I) (I)

- SEE CONSOLE MESSAGE:

ENTRY NOT VALID

IS THIS MESSAGE ON THE CONSOLE?

Y N

|
| 176
| GO TO PAGE 43, STEP 118,
| ENTRY POINT TM.

|
177

THE ENTRY MADE BY YOU IS NOT
VALID.

GO TO PAGE 62, STEP 171,
ENTRY POINT SO.

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MAP 3881-64

B
L
3
8

PRINTER/DISPLAY WITH
OR WITHOUT KEYBOARD
PAGE 65 OF 192

MAP 3881-65

178

- SELECT THE ALTERNATE CONSOLE IN
TABLE.

AN ALTERNATE CONSOLE IS:	MAP/ TYPE	AA TT
4973 PRINTER	6800	AA68
4974 PRINTER	6400	AA64
5200 PRINTERS	6A00	AA6A
MULTIFUNCTION 3101-7485-4975	E600	AAE6
3101 RPQ D02350	81F0	AA81
3101 ACCA SL	E800	AAE8
3101 ACCA ML	E900	AAE9
3101 FPMLC	EA00	AAEA
4978	4500	AA45
4979	4400	AA44
4980	F900	AAF9
7485 RPQ D02350	81FX	AA81
TTY ATTACHMENT %	4000	AA40
5251/5291	E400	AAE4

DID YOU SELECT THE CONSOLE?

Y N

179

- SELECT THE CONSOLE IN TABLE
AND CONTINUE ON YES LEG.

6
6
D
D

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MAP 3881-65

D PRINTER/DISPLAY WITH
D
6 OR WITHOUT KEYBOARD
5
PAGE 66 OF 192

|
|
180

- ENTER ON KEYBOARD:

F04 ENTER/RETURN KEY
04 = ALTERNATE CONSOLE

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0400 (I) (I)

AT THE CONSOLE MESSAGE:

ALTERNATE CONSOLE DEVICE ADDRESS
AND TYPE
ENTER

- ENTER ON KEYBOARD:

FAATT ENTER/RETURN KEY
TT = DEVICE TYPE
AA = DEVICE ADDRESS

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) AATT (I) (I)

THE ALTERNATE CONSOLE IS
ASSIGNED.

FUNCTION
ENTER

IS THIS MESSAGE ON THE CONSOLE?

Y N

|

| 181

| - SEE CONSOLE MESSAGE:

|

| 00 = 3101 DISPLAY
| 01 = 7485 MODEL 53 DISPLAY
| 02 = 7485 MODEL 63 DISPLAY
| 03 = 4975 MODEL 01L PRINTER
| 04 = 4975 MODEL 02L PRINTER

|

| IS THIS MESSAGE ON THE CONSOLE?

| Y N

7 7 6
0 0 7
D D D
E F G

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MAP 3881-66

D PRINTER/DISPLAY WITH
G
6 OR WITHOUT KEYBOARD
6
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MAP 3881-67

|
|
182
- SEE CONSOLE MESSAGE:

IDSA STATION ADDRESS = XY?
X = CABLE ADDRESS (0 - 3)
Y = STATION ADDRESS (0 - 6)

IS THIS MESSAGE ON THE CONSOLE?

Y N

|
| 183
| - SEE CONSOLE MESSAGE:

| 5200 SERIES PRINTER ADDRESS =
| 0X

IS THIS MESSAGE ON THE CONSOLE?

Y N

|
| 184
| - SEE CONSOLE MESSAGE:

| PORT/LINE SPEED/TERMINAL ADDRESS = ZYXX
| Z = PORT ADDRESS 0 - 1
| Y = LINE SPEED 0= 100K
| 1= 250K
| 2= 500K
| XX = TERMINAL ADDRESS

IS THIS MESSAGE ON THE
CONSOLE?

Y N

|
| 185
| GO TO PAGE 36,
| STEP 094,
| ENTRY POINT OT.

6 6 6
9 8 8
D D D
H J K

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MAP 3881-67

D D PRINTER/DISPLAY WITH
J K
6 6 OR WITHOUT KEYBOARD
7 7

PAGE 68 OF 192

MAP 3881-68

| |
| |
| 186
|
| A 4980 DISPLAY IS INSTALLED ON
| THE SYSTEM AND YOU WANT TO
| ASSIGN IT AS THE ALTERNATE
| CONSOLE.

| - ENTER ON KEYBOARD:

| -----
| FZYXX ENTER/RETURN
| Z = PORT ADDRESS 0 - 1
| Y = LINE SPEED 0 = 100K
| 1 = 250K
| 2 = 500K
| XX = TERMINAL ADDRESS

| GO TO PAGE 36, STEP 094,
| ENTRY POINT OT.

| 187
| THE ENTRY IS COMPLETE,
| A 5200 PRINTER IS INSTALLED ON
| THE SYSTEM AND YOU WANT TO ASSIGN
| IT AS THE ALTERNATE CONSOLE.

- ENTER ON KEYBOARD:

FOX ENTER/RETURN KEY
WHERE X = PAAA
 P = PORT NUMBER 0 - 1
 AAA = PRINTER ADDRESS 0 - 6

GO TO PAGE 36, STEP 094,
ENTRY POINT OT.

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) ZYXX (I) (I)

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0X00 (I) (I)

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MAP 3881-68

D PRINTER/DISPLAY WITH
H
6 OR WITHOUT KEYBOARD
7
PAGE 69 OF 192

MAP 3881-69

|
|
188
A 52X1 IS INSTALLED ON THE SYSTEM
AND YOU WANT TO ASSIGN IT AS THE
ALTERNATE CONSOLE.

- ENTER ON KEYBOARD:

FXY00 ENTER/RETURN KEY
X = CABLE ADDRESS 0-3
Y = STATION ADDRESS 0-6

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) XY00 (I) (I)

- SEE CONSOLE MESSAGE

ENTRY NOT VALID
ENTER

IS THIS MESSAGE ON THE CONSOLE?

Y N

|
| 189
| THE ENTRY IS COMPLETE,
| GO TO PAGE 36, STEP 094,
| ENTRY POINT OT.

|
190
ENTRY NOT VALID.

THE ENTRY MUST BE AS FOLLOWS:

X = CABLE ADDRESS (0 - 3)
Y = STATION ADDRESS (0 - 6)
ENTER 'XY' CORRECTLY. WHEN DONE,
GO TO PAGE 36, STEP 094,
ENTRY POINT OT.

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MAP 3881-69

D D PRINTER/DISPLAY WITH
E F
6 6 OR WITHOUT KEYBOARD
6 6
 PAGE 70 OF 192

MAP 3881-70

| |
| |
| 191

| - ENTER ON KEYBOARD:

- USING PROGRAMMER CONSOLE:

| -----
| FOX ENTER/RETURN KEY
| 00 = 3101 DISPLAY
| 01 = 7485 MODEL 53 DISPLAY
| 02 = 7485 MODEL 63 DISPLAY
| 03 = 4975 MODEL 01L PRINTER
| 04 = 4975 MODEL 02L PRINTER

| -----
| (B) 1F (I)
| (B) 0X00 (I) (I)

| GO TO PAGE 36, STEP 094,
| ENTRY POINT OT.

|
192
THE ENTRY IS COMPLETE,
GO TO PAGE 36, STEP 094,
ENTRY POINT OT.

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MAP 3881-70

B
K
3
8

PRINTER/DISPLAY WITH
OR WITHOUT KEYBOARD
PAGE 71 OF 192

MAP 3881-71

|
|
193

(ENTRY POINT MD)

- SEE THE TABLE FOR
ATTACHMENT/DEVICE TO BE
CHANGED.

ADDRESS	TYPE	IDID	FEATURE NUMBER	DESCRIPTION
00 3D 0000 3920				FLOATING POINT
XX 3E 0030 7900				2 CHANNEL SWITCH
XX 40 0010 7850				TTY ATTACHMENT
XX 41 320E 1400				SERIES/1 LINK
XX 44 0406 4979				DISPLAY STATION
XX 45 040E 4978				DISPLAY STATION
XX 48 0106 4964				DISKETTE
XX 4A 0126 4966				DISKETTE
XX 4B 5212 4965				DISKETTE4952/4C
XX 4D 5112 4965				DISKETTE 495XD
XX 50 0028 7840				TIMER
XX 58 3X86 4969				TAPE UNIT
XX 59 0102 4968				TAPE UNIT
XX 64 0206 4974				PRINTER
XX 68 0306 4973				PRINTER
XX 6A 2X2E 5200				SERIES PTR ATT.
XX 78 00XA 4962				DISK
XX 79 00X2 4962				DISK
XX 7A 3X06 4963				DISK
XX 7B 3X16 4967				DISK
XX 7C 3X26 4965				DISK 495XD
XX 81 2X36 3101				DISPLAY
XX 9X XXXX RPQ				ANY RPQ DEVICE
XX A3 8000 5430				OEMI ATTACHMENT
BYTE POSITION	00 01 02 03 04 05			
ENTRY FORMAT	AA TT XX XX XX XX			

ADDRESS	TYPE	IDID	FEATURE NUMBER	DESCRIPTION
XX A4 80YY 4982				SENSOR I/O
XX A8 8020 1060				AI, NO AMPLIFIER
XX A8 8028 1070				AI, W/AMPLIFIER
XX A8 8030 4940				AI, RELAY
XX A8 8038 4950				AI, SS
XX A8 8040 1065				AO
XX B0 8008 3530				DI ISOLATED
XX B0 8010 3525				DI NOT ISOLATED
XX B4 8018 3535				DO
XX D8 4002 1200				370 CHANNEL ATT
XX E0 2X1E 4987				4987 SUBSYSTEM
XX E1 2X1E 4987				4987 ATTACHMENT
XX E4 0416 525X				DISPLAY SYSTEM
XX E6 3X36 1310				MULTIFUNCTION
XX E8 100E 1610				ACCA
XX E9 2X0E 2092				ACCAML
XX EA 2X16 2095				FPMLC
XX EB 2X12 7880				TELEPHONE COMM.
XX F0 1006 2074				BSCS M.S. H.S.
XX F1 2X06 2094				BSCAML
XX F8 1016 2090				SDLC M.S.
XX F9 2X3E 1250				WORK STATION
XX FC 5042 2080				SCLC
NEW PRODUCT - SEE PRODUCT PROLOG				
X = USER SUPPLIED Y = MAP 0010				
06 07 08 09 0A				TO 0D 0E 0F
XX XX XX XX XX				TO XX ID ID

DID YOU FIND YOUR ENTRY?

Y N
| |
| |
| |
| |

7 7
2 2
D D
L M

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MAP 3881-71

D D PRINTER/DISPLAY WITH
L M
7 7 OR WITHOUT KEYBOARD
1 1

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| |
| |
| 194
| - SEE THE PROLOG FOR DEVICE AND
| CONTINUE ON YES LEG.
|
195
TO CORRECT THE CONFIGURATION
TABLE:

- ENTER ON KEYBOARD:

F03 ENTER/RETURN KEY
03 = CHANGE

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0300 (I) (I)

AT THE CONSOLE MESSAGE:

CHANGE
ENTRY NUMBER
ENTER

- ENTER ON KEYBOARD:

FXX ENTER/RETURN KEY
XX = ENTRY NUMBER TO CHANGE

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) XX00 (I) (I)

AT THE CONSOLE MESSAGE:

AATT.....IDID

- ENTER ON KEYBOARD:

FAATT...IDID ENTER/RETURN KEY

- USING PROGRAMMER CONSOLE:

(B) XF (I)
(B) YYYY (I)
(B) ZZZZ (I) (I)
 X = NUMBER OF WORDS
 YYYY = ENTRY WORDS
 ZZZZ = LAST WORD

MAKE THE ENTRY UP TO AND
INCLUDING THE WORD TO BE CHANGED.
THE CONFIGURATION PROGRAM WILL
NOT CHANGE THE REMAINDER OF THE
ENTRY. IT WILL REMAIN THE SAME.

ARE ALL CONFIGURATION ERRORS
CORRECTED?

Y N
| |
| |
| |

7 7
3 3
D D
N P

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B D D PRINTER/DISPLAY WITH
J N P
3 7 7 OR WITHOUT KEYBOARD
8 2 2
 PAGE 73 OF 192

MAP 3881-73

| | |
| | |
| | 196
| | GO TO PAGE 36, STEP 094,
| | ENTRY POINT OT.
| |
| | 197
| | GO TO PAGE 43, STEP 118,
| | ENTRY POINT TM.
|
198
(ENTRY POINT DL)

- ENTER ON KEYBOARD:

F02 ENTER/RETURN KEY
02 = DELETE

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0200 (I) (I)

AT THE CONSOLE MESSAGE:

DELETE
ENTRY NUMBER
ENTER

- ENTER ON KEYBOARD:

FXX ENTER/RETURN KEY
XX = ENTRY NUMBER TO DELETE

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) XX00 (I) (I)

ARE ALL OF THE CONFIGURATION
ERROR(S) CORRECTED?

Y N

|
| 199
| GO TO PAGE 36, STEP 094,
| ENTRY POINT OT.
|
200
GO TO PAGE 43, STEP 118,
ENTRY POINT TM.

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MAP 3881-73

201
 (ENTRY POINT AD)
 - SEE THE TABLE FOR
 ATTACHMENT/DEVICE TO BE ADDED.

ADDRESS	TYPE	IDID	FEATURE NUMBER	DESCRIPTION
00 01 0EOF				
00 3D 0000 3920				FLOATING POINT
XX 3E 0030 7900				2 CHANNEL SWITCH
XX 40 0010 7850				TTY ATTACHMENT
XX 41 320E 1400				SERIES/1 LINK
XX 44 0406 4979				DISPLAY STATION
XX 45 040E 4978				DISPLAY STATION
XX 48 0106 4964				DISKETTE
XX 4A 0126 4966				DISKETTE
XX 4B 5212 4965				DISKETTE4952/4C
XX 4D 5112 4965				DISKETTE 495XD
XX 50 0028 7840				TIMER
XX 58 3X86 4969				TAPE UNIT
XX 59 0102 4968				TAPE UNIT
XX 64 0206 4974				PRINTER
XX 68 0306 4973				PRINTER
XX 6A 2X2E 5200				SERIES PTR ATT.
XX 78 00XA 4962				DISK
XX 79 00X2 4962				DISK
XX 7A 3X06 4963				DISK
XX 7B 3X16 4967				DISK
XX 7C 3X26 4965				DISK 495XD
XX 81 2X36 3101				DISPLAY
XX 9X XXXX RPQ				ANY RPQ DEVICE
XX A3 8000 5430				OEMI ATTACHMENT
BYTE POSITION 00 01 02 03 04 05				
ENTRY FORMAT AA TT XX XX XX XX				

ADDRESS	TYPE	IDID	FEATURE NUMBER	DESCRIPTION
00 01 0EOF				
XX A4 80YY 4982				SENSOR I/O
XX A8 8020 1060				AI, NO AMPLIFIER
XX A8 8028 1070				AI, W/AMPLIFIER
XX A8 8030 4940				AI, RELAY
XX A8 8038 4950				AI, SS
XX A8 8040 1065				AD
XX B0 8008 3530				DI ISOLATED
XX B0 8010 3525				DI NOT ISOLATED
XX B4 8018 3535				DO
XX D8 4002 1200				370 CHANNEL ATT
XX E0 2X1E 4987				4987 SUBSYSTEM
XX E1 2X1E 4987				4987 ATTACHMENT
XX E4 0416 525X				DISPLAY SYSTEM
XX E6 3X36 1310				MULTIFUNCTION
XX E8 100E 1610				ACCA
XX E9 2X0E 2092				ACCAML
XX EA 2X16 2095				FPMLC
XX EB 2X12 7880				TELEPHONE COMM.
XX F0 1006 2074				BSCS M.S. H.S.
XX F1 2X06 2094				BSCAML
XX F8 1016 2090				SDLC M.S.
XX F9 2X3E 1250				WORK STATION
XX FC 5042 2080				SCLC
NEW PRODUCT - SEE PRODUCT PROLOG				
X = USER SUPPLIED Y = MAP 0010				
06 07 08 09 0A TO 0D 0E 0F				
XX XX XX XX XX TO XX ID ID				

DID YOU FIND YOUR ENTRY?

Y N
 | |
 | |
 | |
 | |

7 7
 5 5
 D D
 Q R

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MAP 3881-74

D D PRINTER/DISPLAY WITH
Q R
7 7 OR WITHOUT KEYBOARD
4 4

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MAP 3881-75

| |
| |
| 202
| - SEE THE PROLOG FOR DEVICE AND
| CONTINUE ON YES LEG.
|

203
- ENTER ON KEYBOARD:

FOA ENTER/RETURN KEY
OA = ADD

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0A00 (I) (I)

AT THE CONSOLE MESSAGE:

AATT XXXX ----- XXXXIDID

- ENTER ON KEYBOARD:

F AATT XXXX -IDID ENTER/RETURN

- USING PROGRAMMER CONSOLE:

(B) XF (I)
(B) YYYY (I)
(B) ZZZZ (I) (I)
 X = NUMBER OF WORDS
 YYYY = ENTRY WORDS
 ZZZZ = LAST WORD

ARE ALL OF THE CONFIGURATION
ERRORS CORRECTED?

Y N

|
| 204
| GO TO PAGE 36, STEP 094,
| ENTRY POINT OT.
|

205
GO TO PAGE 43, STEP 118,
ENTRY POINT TM.

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MAP 3881-75

D
S
7
6

PRINTER/DISPLAY WITH
OR WITHOUT KEYBOARD
PAGE 77 OF 192

MAP 3881-77

|
|
208

- SELECT THE ALTERNATE CONSOLE
FROM TABLE.

AN ALTERNATE CONSOLE IS:	MAP/ TYPE	AA TT
4973 PRINTER	6800	AA68
4974 PRINTER	6400	AA64
5200 PRINTERS	6A00	AA6A
MULTIFUNCTION	E600	AAE6
3101-7485-4975		
3101 RPQ D02350	81F0	AA81
3101 ACCA SL	E800	AAE8
3101 ACCA ML	E900	AAE9
3101 FPMLC	EA00	AAEA
4978	4500	AA45
4979	4400	AA44
4980	F900	AAF9
7485 RPQ D02350	81FX	AA81
TTY ATTACHMENT %	4000	AA40
5251/5291	E400	AAE4

DID YOU SELECT FROM TABLE?

Y N

|
|
|
|
|
|
|
|
|
|
|
|

209

- MAKE THE SELECTION AND
CONTINUE ON YES LEG.

7
8
D
T

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MAP 3881-77

D
T
7
7

PRINTER/DISPLAY WITH
OR WITHOUT KEYBOARD
PAGE 78 OF 192

MAP 3881-78

210

- ENTER ON KEYBOARD:

- USING PROGRAMMER CONSOLE:

FAATT ENTER/RETURN KEY
 TT = DEVICE TYPE
 AA = DEVICE ADDRESS

(B) 1F (I)
(B) AATT (I) (I)

DID YOU ASSIGN A 4979/4978 AS THE
ALTERNATE CONSOLE?

Y N

211

- SEE CONSOLE MESSAGE:

00 = 3101 DISPLAY
01 = 7485 MODEL 53 DISPLAY
02 = 7485 MODEL 63 DISPLAY
03 = 4975 MODEL 01L PRINTER
04 = 4975 MODEL 02L PRINTER

IS THIS MESSAGE ON THE CONSOLE?

Y N

212

- SEE CONSOLE MESSAGE:

IDSA STATION ADDRESS = XY?
X = CABLE ADDRESS (0 - 3)
Y = STATION ADDRESS (0 - 6)

IS THIS MESSAGE ON THE
CONSOLE?

Y N

8 8 8 7
2 2 1 9
D D D D
U V W X

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MAP 3881-78

D PRINTER/DISPLAY WITH
X OR WITHOUT KEYBOARD
7
8
PAGE 79 OF 192

|
|
213
- SEE CONSOLE MESSAGE:

5200 SERIES PRINTER
ADDRESS = 0X

IS THIS MESSAGE ON THE CONSOLE?
Y N

|
| 214
| - SEE CONSOLE MESSAGE:
|
| PORT/LINE SPEED/TERMINAL ADDRESS = ZYXX
| Z = PORT ADDRESS 0 - 1
| Y = LINE SPEED 0= 100K
| 1= 250K
| 2= 500K
| XX = TERMINAL ADDRESS

IS THIS MESSAGE ON THE CONSOLE?
Y N

|
| 215
| GO TO PAGE 82, STEP 222,
| ENTRY POINT SC.

8 8
0 0
D D
Y Z

D D PRINTER/DISPLAY WITH
Y Z
7 7 OR WITHOUT KEYBOARD
9 9
PAGE 80 OF 192

MAP 3881-80

| |
| |
| 216
|
| A 4980 DISPLAY IS INSTALLED ON
| THE SYSTEM AND YOU WANT TO
| ASSIGN IT AS THE ALTERNATE
| CONSOLE.
|
- ENTER ON KEYBOARD:
FZYXX ENTER/RETURN
Z = PORT ADDRESS 0 - 1
Y = LINE SPEED 0 = 100K
1 = 250K
2 = 500K
XX = TERMINAL ADDRESS
GO TO PAGE 82, STEP 222,
ENTRY POINT SC.
217

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) ZYXX (I) (I)

A 5200 PRINTER IS INSTALLED ON
THE SYSTEM AND YOU WANT TO ASSIGN
IT AS THE ALTERNATE CONSOLE.

- ENTER ON KEYBOARD:

FOX ENTER/RETURN KEY
WHERE X = PAAA
 P = PORT NUMBER 0 - 1
 AAA = PRINTER ADDRESS 0 - 6

GO TO PAGE 82, STEP 222,
ENTRY POINT SC.

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0X00 (I) (I)

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MAP 3881-80

D PRINTER/DISPLAY WITH
W
7 OR WITHOUT KEYBOARD
8
 PAGE 81 OF 192

MAP 3881-81

|
|
218
A 52X1 IS INSTALLED ON THE SYSTEM
AND YOU WANT TO ASSIGN IT AS THE
ALTERNATE CONSOLE.

- ENTER ON KEYBOARD:

FOX ENTER/RETURN KEY
 X = CABLE ADDRESS 0-3
 Y = STATION ADDRESS 0-6

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) XY00 (I) (I)

- SEE CONSOLE MESSAGE:

ENTRY NOT VALID.
 ENTER

IS THIS MESSAGE ON THE CONSOLE?

Y N

|
| 219
| THE ENTRY IS COMPLETE,
| GO TO PAGE 82, STEP 222,
| ENTRY POINT SC.

|
220
ENTRY NOT VALID.

THE ENTRY MUST BE AS FOLLOWS:

X = CABLE ADDRESS (0 - 3)
Y = STATION ADDRESS (0 - 6)
ENTER 'XY' CORRECTLY. WHEN DONE,
GO TO PAGE 82, STEP 222,
ENTRY POINT SC.

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MAP 3881-81

D D PRINTER/DISPLAY WITH
U V
7 7 OR WITHOUT KEYBOARD
8 8
PAGE 82 OF 192

MAP 3881-82

| |
| |
| 221

- ENTER ON KEYBOARD:
FOX ENTER/RETURN KEY
00 = 3101 DISPLAY
01 = 7485 MODEL 53 DISPLAY
02 = 7485 MODEL 63 DISPLAY
03 = 4975 MODEL 01L PRINTER
04 = 4975 MODEL 02L PRINTER

- USING PROGRAMMER CONSOLE:
(B) 1F (I)
(B) 0X00 (I) (I)

| GO TO STEP 222,
| ENTRY POINT SC.

| 222
| (ENTRY POINT SC)

- SEE CONSOLE MESSAGE:

INNER STORAGE
03=16K, 07=32K, 0B=48K, 0F=64K
ENTER

IS THIS MESSAGE ON THE CONSOLE?
Y N

| 223
| (ENTRY POINT TS)

| - SEE CONSOLE MESSAGE:

IS CUSTOMER USING COMMON I/O?
00=NO, 01=YES
ENTER

IS THIS MESSAGE ON THE CONSOLE?
Y N

| |
| |
| |
| |
| |
| |
| |
| |
| |
| |

1 1
6 3 8
0 5 3
E E E
A B C

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ECA08003 PEC336711
MAP 3881-82

E PRINTER/DISPLAY WITH
C OR WITHOUT KEYBOARD
8
2 PAGE 83 OF 192

|
|
224
(ENTRY POINT OE)

- SEE CONSOLE MESSAGE:

OEMI? 00=NO, 01=YES
ENTER

IS THIS MESSAGE ON THE CONSOLE?

Y N
|
| 225
| (ENTRY POINT FP)

- SEE CONSOLE MESSAGE:

FLOATING POINT? 00=NO, 01=YES
ENTER

IS THIS MESSAGE ON THE CONSOLE?

Y N
|
| 226
| (ENTRY POINT TU)

- SEE CONSOLE MESSAGE:

TAPE DRIVE DEVICE ADDRESS =
XX
00 = NRZI, 01 = DUAL, FF = PE
ENTER

IS THIS MESSAGE ON THE
CONSOLE?

Y N
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |

1 1 1
3 3 3 8
1 0 0 4
E E E E
D E F G

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ECA08003 PEC336711
MAP 3881-83

E PRINTER/DISPLAY WITH
U OR WITHOUT KEYBOARD
8
8
PAGE 89 OF 192

|
|
234

- WAIT FOR CONFIGURATION TABLE TO
WRITE TO DISKETTE. AT MESSAGE:

WRITE CONFIGURATION TABLE ON
OTHER DISKETTE
0D=WRITE DISKETTE, 05=TERMINATE
ENTER

- ENTER ON KEYBOARD:

F05 ENTER/RETURN KEY
05 = TERMINATE

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0500 (I) (I)

AT THE CONSOLE MESSAGE:

PT
OR
RDY
ENTER

- ENTER ON KEYBOARD:

B38F0 ENTER/RETURN KEY

- USING PROGRAMMER CONSOLE:

(B) B (I)
(B) 38F0 (I) (I)

CONFIGURATION PROGRAM LOADS.

- SEE CONSOLE MESSAGE.

CONFIGURATION ERROR
01=TERMINATE
02=PRINT ALL ERROR(S)
03=PRINT OPTIONS
04=BYPASS 2 CHANNEL SWITCH ERRORS
ENTER

IS THE ABOVE MESSAGE ON THE
CONSOLE?

Y N
| |
| |
| |
| |
| |

9 9
2 0
E E
V W

E PRINTER/DISPLAY WITH
X OR WITHOUT KEYBOARD
9
0 PAGE 91 OF 192

MAP 3881-91

|
|
237
THE CONFIGURATION TABLE MUST BE
PRINTED OR DISPLAYED.

- ENTER ON KEYBOARD:

F01 ENTER/RETURN KEY
01 = PRINT/DISPLAY TABLE

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0100 (I) (I)

- WAIT FOR THE CONFIGURATION TABLE TO PRINT OR DISPLAY.
- SEE IF ALL DEVICE DATA IS ENTERED IN THE TABLE.

ENSURE THAT THE FOLLOWING, IF INSTALLED ON THE SYSTEM, HAVE AN ENTRY AND DEVICE DATA, IF ANY, IS CORRECT.

1. COMMUNICATION DEVICE DATA.
2. 4987 SYSTEM DEVICE DATA.
3. 4982 SENSOR I/O (EVEN IF NO FEATURE CARDS INSTALLED).
4. TYPE CODE (BYTE 01) FOR RPQ DEVICE EXCEPT 4978 DISPLAY.

5. MFA DEVICES ATTACHED.
6. 52X1 DISPLAYS ATTACHED.
7. 5200 PRINTERS ATTACHED.

- SEE THE CONFIGURATION TABLE ENTRY DESCRIPTIONS IN:

1. MAP PROLOGS PARAGRAPH 5.1.
2. CONFIGURATION DESCRIPTION MAP 3880

DO YOU WANT TO CHANGE THE CONFIGURATION TABLE OR ADD DEVICE DATA?

Y N
| |
| |
| |
| |
| |

9 9
2 2
E E
Y Z

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MAP 3881-91

E E E PRINTER/DISPLAY WITH
V Y Z
8 9 9 OR WITHOUT KEYBOARD
9 1 1
 PAGE 92 OF 192

MAP 3881-92

| | |
| | |
| | 238
| | THE CONFIGURATION TABLE IS
| | CORRECT. IT MUST NOW BE
| | WRITTEN TO ALL THE OTHER
| | DISKETTES WITH THE SYSTEM.
| | GO TO PAGE 51, STEP 138,
| | ENTRY POINT RD.
| |
| 239
| - SEE THE CHANGE YOU WANT TO
| MAKE.
| GO TO PAGE 36, STEP 094,
| ENTRY POINT OT.
|
240
GO TO PAGE 12, STEP 025,
ENTRY POINT ER.

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MAP 3881-92

E
T
8
8

PRINTER/DISPLAY WITH
OR WITHOUT KEYBOARD
PAGE 93 OF 192

MAP 3881-93

|
|
241
(ENTRY POINT TP)

COMM SYS ENTRY
EN DA DT RID
EE AA TT XXXX
EE AA TT XXXX
SPECIFY CODE
ENTER

- SELECT FEATURE CODE

```

+-----+
|FEATURE CODES FOR THE 4987|
|PROGRAMMABLE COMMUNICATION|
+-----+
| CODE |FROM| TO |FROM| TO |
+-----+-----+-----+-----+
| 4700 |8510|8525|8610|8625|
| 4701 |8580|8581|8680|8681|
| 4704 |8530|8533|8630|8633|
| 4706 |8540|8542|8640|8642|
| 4709 |8550|      |8650|      |
| 4710 |8560|      |8660|      |
| 4713 |8570|8573|8670|8673|
| 4716 |8590|      |8690|      |
| 4717 |8591|      |8691|      |
| 4718 |8592|      |8692|      |
| 4719 |8593|      |8693|      |
| 4721 |8594|      |8694|      |
| 4722 |8595|      |8695|      |
| 4723 |8596|      |8696|      |
| 4724 |8597|      |8697|      |
+-----+

```

IS FEATURE CODE SELECTED?

Y N

|
| 242
| - SELECT FEATURE CODE AND
| CONTINUE ON YES LEG.
|
|

TELEPROCESSING IS INSTALLED

- SEE THE MACHINE HISTORY, COMMUNICATION FEATURE NUMBER AND S/1 SERVICE AID THREE (3).
- FIND THE FEATURE NUMBER IN THE SERVICE AID AND SPECIFY CODE IN IT THAT MATCHES THE NUMBER IN MACHINE HISTORY. ENTER THIS NUMBER AS THE 'SPECIFY CODE'.

IF NO SPECIFY CODE IS FOUND, USE JUMPERS ON CARD AND SERVICE AID TO FIND SPECIFY CODE.

IF NO SPECIFY CODE CAN BE DETERMINED, ENTER '0000' AND USE THE 'CHANGE' FUNCTION (03) TO ENTER THE DEVICE DATA FOR THE ENTRY.

9
4
F
A

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MAP 3881-93

243

- ENTER SPECIFY CODE.

- ENTER ON KEYBOARD:

FYYYY ENTER/RETURN KEY
 YYYY = SPECIFY CODE

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) YYY (I) (I)

- SEE CONSOLE MESSAGE:

SPECIFY CODE NOT KNOWN

IS THIS MESSAGE ON THE CONSOLE?

Y N

244

- SEE CONSOLE MESSAGE:

ERROR - MULTI-LINE CONTROLLER
AREA

IS THIS MESSAGE ON THE CONSOLE?

Y N

245

- SEE CONSOLE MESSAGE:

CONFIGURATION ERROR - MESSAGE
3861
DA DT RID ERROR #
AA TT XXX YY

IS THIS MESSAGE ON THE
CONSOLE?

Y N

1 1 1
0 0 0 9
6 6 6 5
F F F F
B C D E

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F PRINTER/DISPLAY WITH
E
9 OR WITHOUT KEYBOARD
4
PAGE 95 OF 192

MAP 3881-95

|
|
246
(ENTRY POINT PC)

- SEE CONSOLE MESSAGE:

COMM SYS - DATA TERMINAL READY
(DTR) SWITCH? 00=OFF, 01=ON

IS THIS MESSAGE ON THE CONSOLE?
Y N

|
| 247
| (ENTRY POINT PD)

- SEE CONSOLE MESSAGE:

| COMM SYS - DATA SET READY (DSR)
| SWITCH? 00=OFF, 01=ON

| IS THIS MESSAGE ON THE CONSOLE?
| Y N

| | 248
| | (ENTRY POINT PE)

| - SEE CONSOLE MESSAGE:

| COMM SYS - CARRIER DETECT
| SWITCH? 00=OFF, 01=ON

| IS THIS MESSAGE ON THE
| CONSOLE?

| Y N

1 1 1
0 0 0 9
5 4 3 6
F F F F
F G H J

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MAP 3881-95

F PRINTER/DISPLAY WITH
J
9 OR WITHOUT KEYBOARD
5
 PAGE 96 OF 192

MAP 3881-96

|
|
249
(ENTRY POINT PI)

- SEE CONSOLE MESSAGE:

COMM SYS - INTERLOCK SWITCH?
00=OFF, 01=ON

IS THIS MESSAGE ON THE CONSOLE?
Y N

|
| 250
| (ENTRY POINT PB)

| - SEE CONSOLE MESSAGE:

| COMM SYS - BITS PER SECOND
| SWITCH?
| 01=0600
| 02=1200
| 03=2400
| 04=4800
| 05=9600

| IS THIS MESSAGE ON THE CONSOLE?
| Y N

| |
| | 251
| | (ENTRY POINT PR)

| | - SEE CONSOLE MESSAGE:

| | COMM SYS - REQUEST TO SEND
| | (RTS) SWITCH? 00=OFF, 01=ON

| | IS THIS MESSAGE ON THE
| | CONSOLE?

| | Y N

1 1
0 0 9 9
2 0 9 7
F F F F
K L M N

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MAP 3881-96

F PRINTER/DISPLAY WITH
N
9 OR WITHOUT KEYBOARD
6
PAGE 97 OF 192

|
|
252
(ENTRY POINT PO)

- SEE CONSOLE MESSAGE:

COMM SYS - CLOCK OPTION?
00=INTERNAL, 01=EXTERNAL

IS THIS MESSAGE ON THE CONSOLE?
Y N

|
| 253
| (ENTRY POINT PS)

| - SEE CONSOLE MESSAGE:

| COMM SYS - CLEAR TO SEND DELAY
| SWITCH?
| 01=030 MS
| 02=080 MS
| 03=230 MS

| IS THIS MESSAGE ON THE CONSOLE?
| Y N

|
| 254
| GO TO PAGE 88, STEP 233,
| ENTRY POINT CP.

|
| 255
| THE CLEAR TO SEND DELAY SWITCH
| MUST BE SET. SEE THE 4987
| LOGIC SCXXX AND THE CUSTOMER
| FOR THE CLEAR TO SEND DELAY
| SWITCH INFORMATION. ENSURE THE
| CORRECT CLEAR TO SEND DELAY
| SWITCH IS SET 'ON'.

| IS THE CORRECT CLEAR TO SEND
| DELAY SWITCH SET?

| Y N
| |
| |
| |

9 9 9
8 8 8
F F F
P Q R

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MAP 3881-97

F F F PRINTER/DISPLAY WITH
P Q R
9 9 9 OR WITHOUT KEYBOARD
7 7 7

MAP 3881-98

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256

- SET THE CORRECT CLEAR TO
SEND DELAY SWITCH 'ON'.

- ENTER ON KEYBOARD:

FOX ENTER/RETURN KEY
OX = DELAY RATE SWITCH
01 = 030 MS
02 = 080 MS
03 = 230 MS

GO TO PAGE 95, STEP 246,
ENTRY POINT PC.

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0X00 (I) (I)

257

- ENTER ON KEYBOARD:

FOX ENTER/RETURN KEY
OX = DELAY RATE SWITCH
01 = 030 MS
02 = 080 MS
03 = 230 MS

GO TO PAGE 95, STEP 246,
ENTRY POINT PC.

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0X00 (I) (I)

258

THE CLOCK OPTION MUST BE SET.
SEE THE 4987 LOGIC SCXXX AND THE
CUSTOMER FOR THE CLOCK OPTION
INFORMATION.

IS THE CLOCK OPTION KNOWN?

Y N

9 9
9 9
F F
S T

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MAP 3881-98

F F F
M S T
9 9 9
6 8 8

PRINTER/DISPLAY WITH
OR WITHOUT KEYBOARD
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MAP 3881-99

259

- DETERMINE THE CLOCK OPTION.

- ENTER ON KEYBOARD:

FOX ENTER/RETURN KEY
 OX = CLOCK OPTION
 00 = INTERNAL CLOCK
 01 = EXTERNAL CLOCK

GO TO PAGE 97, STEP 253,
ENTRY POINT PS.

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0X00 (I) (I)

260

- ENTER ON KEYBOARD:

FOX ENTER/RETURN KEY
 OX = CLOCK OPTION
 00 = INTERNAL CLOCK
 01 = EXTERNAL CLOCK

GO TO PAGE 97, STEP 253,
ENTRY POINT PS.

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0X00 (I) (I)

261

REQUEST TO SEND (RTS). SEE THE
4987 LOGIC SCXXX AND THE CUSTOMER
FOR THE RTS SWITCH INFORMATION.

- SET THE RTS SWITCH TO THE
CORRECT POSITION.

WHEN DONE, ANSWER THE FOLLOWING
QUESTION:

IS THE RTS SWITCH SET 'ON'?

Y N
| |
| |
| |
| |
| |
| |

1 1
0 0
0 0
F F
U V

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MAP 3881-99

F F F PRINTER/DISPLAY WITH
L U V
9 9 9 OR WITHOUT KEYBOARD
6 9 9

MAP 3881-100

PAGE 100 OF 192

	262

| | - ENTER ON KEYBOARD:

| | F00 ENTER/RETURN KEY
| | 00 = RTS SWITCH OFF

| | GO TO PAGE 97, STEP 252,
| | ENTRY POINT PO.

| | 263

| | - ENTER ON KEYBOARD:

| | F01 ENTER/RETURN KEY
| | 01 = RTS SWITCH ON

| | GO TO PAGE 97, STEP 252,
| | ENTRY POINT PO.

| | 264

A BITS PER SECOND (BIT RATE)
SWITCH MUST BE SET. SEE THE 4987
LOGIC SCXXX AND THE CUSTOMER FOR
THE BITS PER SECOND SWITCH
INFORMATION. ENSURE THE CORRECT
BIT RATE SWITCH IS SET 'ON'.

IS THE CORRECT BIT RATE SWITCH
SET?

Y N

| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |

1 1
0 0
1 1
F F
W X

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0000 (I) (I)

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0000 (I) (I)

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MAP 3881-100

F F PRINTER/DISPLAY WITH
W X
1 1 OR WITHOUT KEYBOARD
0 0
0 0 PAGE 101 OF 192

MAP 3881-101

| |
| 265
|
| - SET THE CORRECT BIT SWITCH.
|
- ENTER ON KEYBOARD:
FOX ENTER/RETURN KEY
0X = BIT RATE SWITCH
01 = 0600
02 = 1200
03 = 2400
04 = 4800
05 = 9600
GO TO PAGE 96, STEP 251,
ENTRY POINT PR.
266

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0X00 (I) (I)

- ENTER ON KEYBOARD:

FOX ENTER/RETURN KEY
0X = BIT RATE SWITCH
01 = 0600
02 = 1200
03 = 2400
04 = 4800
05 = 9600
GO TO PAGE 96, STEP 251,
ENTRY POINT PR.

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0X00 (I) (I)

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MAP 3881-101

F
K
9
6
PRINTER/DISPLAY WITH
OR WITHOUT KEYBOARD
PAGE 102 OF 192

MAP 3881-102

|
|
267
INTERLOCK SWITCH SETTING. SEE
THE 4987 LOGIC SCXXX AND THE
CUSTOMER FOR THE INTERLOCK SWITCH
INFORMATION.

- SET THE INTERLOCK SWITCH TO THE
CORRECT POSITION.

WHEN DONE, ANSWER THE FOLLOWING
QUESTION:

IS THE INTERLOCK SWITCH SET 'ON'?
Y N

|
| 268

| - ENTER ON KEYBOARD:

| F00 ENTER/RETURN KEY
| 00 = SWITCH OFF
| GO TO PAGE 96, STEP 250,
| ENTRY POINT PB.

|
269

- ENTER ON KEYBOARD:

F01 ENTER/RETURN KEY
01 = SWITCH ON
GO TO PAGE 96, STEP 250,
ENTRY POINT PB.

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0000 (I) (I)

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0100 (I) (I)

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MAP 3881-102

F PRINTER/DISPLAY WITH
H OR WITHOUT KEYBOARD
9
5 PAGE 103 OF 192

|
|
270
CARRIER DETECT SWITCH SETTING.
SEE THE 4987 LOGIC SCXXX AND THE
CUSTOMER FOR THE CARRIER DETECT
SWITCH INFORMATION.

- SET THE CARRIER DETECT SWITCH
TO THE CORRECT POSITION.

WHEN DONE, ANSWER THE FOLLOWING
QUESTION:

IS THE CARRIER DETECT SWITCH SET
'ON'?

Y N

|
| 271

- ENTER ON KEYBOARD:
F00 ENTER/RETURN KEY
00 = CARRIER DETECT OFF
GO TO PAGE 96, STEP 249,
ENTRY POINT PI.

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0000 (I) (I)

272

- ENTER ON KEYBOARD:

F01 ENTER/RETURN KEY
01 = CARRIER DETECT ON
GO TO PAGE 96, STEP 249,
ENTRY POINT PI.

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0100 (I) (I)

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F PRINTER/DISPLAY WITH
G
9 OR WITHOUT KEYBOARD
5
PAGE 104 OF 192

MAP 3881-104

|
|
273
DATA SET READY (DSR) SWITCH.

- SEE THE 4987 LOGIC SCXXX AND THE CUSTOMER FOR THE DSR SWITCH INFORMATION.
- SET THE DSR SWITCH TO THE CORRECT POSITION.

WHEN DONE, ANSWER THE FOLLOWING QUESTION:

IS THE DSR SWITCH SET 'ON'?

Y N

|
| 274

- ENTER ON KEYBOARD:
F00 ENTER/RETURN KEY
00 = DSR SWITCH OFF
GO TO PAGE 95, STEP 248,
ENTRY POINT PE.

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0000 (I) (I)

275

- ENTER ON KEYBOARD:

F01 ENTER/RETURN KEY
01 = DSR SWITCH ON
GO TO PAGE 95, STEP 248,
ENTRY POINT PE.

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0100 (I) (I)

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MAP 3881-104

F PRINTER/DISPLAY WITH
F OR WITHOUT KEYBOARD
9
5 PAGE 105 OF 192

|
|
276
DATA TERMINAL READY (DTR) SWITCH.

- SEE THE 4987 LOGIC SCXXX AND THE CUSTOMER FOR THE DTR SWITCH INFORMATION.
- SET THE DTR SWITCH TO THE CORRECT POSITION.

WHEN DONE, ANSWER THE FOLLOWING QUESTION:

IS THE DTR SWITCH SET 'ON'?

Y N

|
| 277

- ENTER ON KEYBOARD:
F00 ENTER/RETURN KEY
00 = DTR SWITCH OFF
GO TO PAGE 95, STEP 247,
ENTRY POINT PD.

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0000 (I) (I)

278

- ENTER ON KEYBOARD:

F01 ENTER/RETURN KEY
01 = DTR SWITCH ON
GO TO PAGE 95, STEP 247,
ENTRY POINT PD.

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0100 (I) (I)

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F F F PRINTER/DISPLAY WITH
B C D
9 9 9 OR WITHOUT KEYBOARD
4 4 4
PAGE 106 OF 192

MAP 3881-106

| | |
| | |
| | 279
| | DA = DEVICE ADDRESS.
| | DT = DEVICE TYPE.
| | XXX = READ ID.
| | YY = ERROR MESSAGE NUMBER
| |
| | YY = 10 - 4987 CONTROLLER
| | STARTED WITH NOT
| | EVEN ADDRESS.
| | YY = 11 - ADDRESS AREA AND
| | READ ID NOT KNOWN.
| | YY = 12 - NOT TWO SEQUENTIAL
| | 4987 ENTRIES.
| |
| | THE 4987 CARD WITH THE
| | ADDRESS NOTED ABOVE IS
| | FAILING.
| |
| | - EXCHANGE THE CARD.
| | - VERIFY THE REPAIR
| |

| 280
| THE 4987 CARD HAS AN ADDRESS
| AREA. NO OTHER DEVICE CAN USE
| THESE RESERVED ADDRESSES. THE
| CONFIGURATION PROGRAM FOUND A
| DEVICE WITH AN ADDRESS IN THIS
| AREA. THE TABLE ENTRY WITH THE
| ADDRESS AREA ERROR MUST BE
| CHANGED.
|

281
THE SPECIFY CODE ENTERED BY YOU
IS NOT CORRECT.
GO TO PAGE 93, STEP 241,
ENTRY POINT TP.

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MAP 3881-106

E
R
8
7

PRINTER/DISPLAY WITH
OR WITHOUT KEYBOARD
PAGE 107 OF 192

MAP 3881-107

282
(ENTRY POINT TD)

- FIND SPECIFY CODE IN CHART. X = JUMPER INSTALLED, Y = LINE DESCRIPTION

NO RI = NO RING INDICATE	RIP = RING INDICATE PROVIDED
ICLK = INTERNAL CLOCK	IC = INTERNAL CLOCK
DTR = DATA TERMINAL READY	LL = LEASED LINE
RTS = REQUEST TO SEND	2W = TWO (2) WIRE
SN = SWITCHED NETWORK	4W = FOUR (4) WIRE

SDLC FEATURE CODE 2090									
SPECIFY CODE	JUMPERS				LINE				
	NO RI	ICLK	DTR	RTS	SN	RIP	IC	LL	
8130	X								
8131					Y	Y			
8132	X	X			Y				
8133		X			Y	Y	Y		
8134	X		X						2W
8135	X		X	X					4W
8136	X	X	X				Y		2W
8137	X	X	X	X			Y		4W

IS THE ACTION COMPLETE?

Y N

283

- COMPLETE THE ACTION AND
CONTINUE ON THE YES LEG.

1
0
8
F
Y

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MAP 3881-107

F PRINTER/DISPLAY WITH
Y
1 OR WITHOUT KEYBOARD
0
7 PAGE 108 OF 192

MAP 3881-108

|
284
ENTER THE SPECIFY CODE.

- ENTER ON KEYBOARD:

FYYYY ENTER/RETURN KEY
YYYY = SPECIFY CODE

- SEE CONSOLE MESSAGE:

ERROR - SPECIFY CODE DOES NOT
MATCH CARD.

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) YYYY (I) (I)

TELEPROCESSING IS INSTALLED

IF NO SPECIFY CODE IS FOUND, USE
THE JUMPERS ON THE CARD AND S/1
SERVICE AID 3 TO FIND THE SPECIFY
CODE.
IF NO SPECIFY CODE CAN BE
DETERMINED, ENTER '0000' AND AT
TERMINATION OF THIS PROGRAM, LOAD
IT AND USE THE CHANGE FUNCTION
(03) TO ENTER THE DEVICE DATA FOR
THE ENTRY.

IS THIS MESSAGE ON THE CONSOLE?
Y N
|
| 285
| - SEE CONSOLE MESSAGE:
| SPECIFY CODE NOT KNOWN
|
| IS THIS MESSAGE ON THE CONSOLE?
| Y N
| |
| | 286
| | - SEE CONSOLE MESSAGE:
| | NO INTERRUPT
| |
| | IS THIS MESSAGE ON THE
| | CONSOLE?
| | Y N

1 1 1 1
0 0 0 0
9 9 9 9
F G G G
Z A B C

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MAP 3881-108

F G G G PRINTER/DISPLAY WITH
Z A B C
1 1 1 1 OR WITHOUT KEYBOARD
0 0 0 0
8 8 8 8 PAGE 109 OF 192

MAP 3881-109

| | | |
| | | 287
| | | GO TO PAGE 87,
| | | STEP 232,
| | | ENTRY POINT TE.
| | |
| | | 288
| | | THE SDLC CARD WITH THE
| | | ADDRESS NOTED ABOVE IS
| | | FAILING.
| | |
| | | - EXCHANGE THE CARD.
| | | - VERIFY THE REPAIR
| | |
| | | 289
| | | THE SPECIFY CODE ENTERED BY YOU
| | | IS NOT CORRECT.
| | | GO TO PAGE 107, STEP 282,
| | | ENTRY POINT TD.
| | |
| | | 290
| | | YOU HAVE ENTERED A CORRECT
| | | SPECIFY CODE FOR AN SDLC CARD,
| | | BUT THE SPECIFY CODE IS NOT
| | | CORRECT FOR THE SDLC CARD
| | | INSTALLED.
| | | GO TO PAGE 107, STEP 282,
| | | ENTRY POINT TD.

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MAP 3881-109

291
(ENTRY POINT TB)

- FIND SPECIFY CODE IN CHART. X = JUMPER INSTALLED, Y = LINE DESCRIPTION
- MP = MULTIPOINT TRIBUTARY MP = MULTIPOINT
- MPTA7 = MP TERMINAL ADDRESS BIT 7 HD = HALF DUPLEX
- DTR = DATA TERMINAL READY RIP = RING INDICATE PROVIDED
- RTS = REQUEST TO SEND SN = SWITCHED NETWORK
- ICLK = INTERNAL CLOCK LL = LEASED LINE
- NO RI = NO RING INDICATE 2W = TWO (2) WIRE
- FD = FULL DUPLEX 4W = FOUR (4) WIRE

BSCA SL MEDIUM SPEED FEATURE CODE 2074											
SPECIFY CODE	JUMPERS						LINE				
	MP	MPTA7	DTR	RTS	ICLK	NO RI	MP	HD	RIP	SN	LL
8120	X		X			X	Y				
8121	X		X		X	X	Y				
8122		X				X		Y		Y	
8123		X							Y	Y	
8124		X			X	X				Y	
8125		X			X				Y	Y	
8126			X			X					2W
8127			X	X		X					4W
8128			X		X	X					2W
8129			X	X	X	X					4W

V23/DDN = MODEM

WE303 = MODEM

BSCA SINGLE LINE HIGH SPEED FEATURE CODE 2075									
SPECIFY CODE	MP	JUMPERS				LINE			
		DTR	RTS	V35/DDN	WE303	HD	FD	LL	
8161		X		XY		Y		Y	
8162		X	X	XY			Y	Y	
8163	X	X		XY					
8164		X			XY	Y		Y	
8165		X	X		XY		Y	Y	
8166	X	X			XY				

(STEP 291 CONTINUES)

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OR WITHOUT KEYBOARD

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(STEP 291 CONTINUED)

BSCA EIGHT (8) LINE CONTROLLER FEATURE CODE 2093					
SPECIFY CODE	CONTROLLER NUMBER IS:	SPECIFY CODE	CONTROLLER NUMBER IS:	SPECIFY CODE	CONTROLLER NUMBER IS:
8151	ONE (1)	8153	THREE (3)	8155	FIVE (5)
8152	TWO (2)	8154	FOUR (R)	8156	SIX (6)

BSCA 4 LINE ADAPTER FEATURE CODE 2094											
SPECIFY CODE	JUMPERS						LINE				
	MP	MPTA7	DTR	RTS	ICLK	NO RI	MP	HD	RIP	SN	LL
840Z	X		X			X	Y				
841Z	X		X		X	X	Y				
842Z		X				X		Y		Y	
843Z		X							Y	Y	
844Z		X			X	X				Y	
845Z		X			X				Y	Y	
846Z			X			X					2W
847Z			X	X		X					4W
848Z			X		X	X					2W
849Z			X	X	X	X					4W

Z = THE CONTROLLER NUMBER THIS LINE IS ATTACHED TO (0 - 6).

IS THE ACTION COMPLETE?

Y N

292

- COMPLETE THE ACTION AND
CONTINUE ON THE YES LEG.

1
1
2
G
D

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MAP 3881-111

G PRINTER/DISPLAY WITH
D OR WITHOUT KEYBOARD
1
1
1 PAGE 112 OF 192

|
293

- ENTER ON KEYBOARD:

FYYYY ENTER/RETURN KEY
YYYY = SPECIFY CODE

- SEE CONSOLE MESSAGE:

01 = REMOTE IPL, 00 = NO

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) YYYY (I) (I)

TELEPROCESSING IS INSTALLED

IF NO SPECIFY CODE IS FOUND, USE
THE JUMPERS ON THE CARD AND S/1
SERVICE AID 3 TO FIND THE SPECIFY
CODE.
IF NO SPECIFY CODE CAN BE
DETERMINED, ENTER '0000' AND AT
TERMINATION OF THIS PROGRAM, LOAD
IT AND USE THE CHANGE FUNCTION
(03) TO ENTER THE DEVICE DATA FOR
THE ENTRY.

IS THIS MESSAGE ON THE CONSOLE?
Y N

|
| 294
| - SEE CONSOLE MESSAGE:
|
| SPECIFY CODE NOT KNOWN

IS THIS MESSAGE ON THE CONSOLE?
Y N

|
| 295
| - SEE CONSOLE MESSAGE:
|
| ERROR - MULTI-LINE CONTROLLER
| AREA

IS THIS MESSAGE ON THE
CONSOLE?

Y N
| |
| |
| |
| |

1 1 1 1
1 1 1 1
4 3 3 3
G G G G
E F G H

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MAP 3881-112

G G G PRINTER/DISPLAY WITH
F G H
1 1 1 OR WITHOUT KEYBOARD
1 1 1
2 2 2 PAGE 113 OF 192

MAP 3881-113

| | |
| | 296
| | - SEE CONSOLE MESSAGE:
| |
| | NO INTERRUPT
| |
| | IS THIS MESSAGE ON THE
| | CONSOLE?
| | Y N
| | |
| | | 297
| | | GO TO PAGE 87,
| | | STEP 231,
| | | ENTRY POINT CB.
| | |
| | 298
| | THE BSCA CARD WITH THE
| | ADDRESS NOTED ABOVE IS
| | FAILING.
| |
| | - EXCHANGE THE CARD.
| | - VERIFY THE REPAIR
| |
| 299
| THE BSCA ML HAS AN ADDRESS
| AREA. NO OTHER DEVICE CAN USE
| THESE RESERVED ADDRESSES. THE
| CONFIGURATION PROGRAM FOUND A
| DEVICE WITH AN ADDRESS IN THIS
| AREA.
| THE CONFIGURATION TABLE ENTRY
| WITH THE AREA ERROR MUST BE
| CHANGED.
|
300
THE SPECIFY CODE ENTERED BY YOU
IS NOT CORRECT.
GO TO PAGE 110, STEP 291,
ENTRY POINT TB.

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MAP 3881-113

E G PRINTER/DISPLAY WITH
N E
8 1 OR WITHOUT KEYBOARD
6 1
2 PAGE 114 OF 192

MAP 3881-114

|
|
| 301
|
| - SEE IF THE REMOTE IPL JUMPER
| IS INSTALLED ON THE BSCA
| CARD.
|
- ENTER ON KEYBOARD:
FOX ENTER/RETURN KEY
00 = NO JUMPER
01 = JUMPER.
GO TO PAGE 87, STEP 231,
ENTRY POINT CB.

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0X00 (I) (I)

|
302
(ENTRY POINT FM)

- SEE CONSOLE MESSAGE:
BIAS JUMPER? 00=OFF, 01=ON

IS THIS MESSAGE ON THE CONSOLE?
Y N

|
| 303
| - SEE CONSOLE MESSAGE:
|
| MULTIPOINT TRIBUTARY JUMPER?
| 00=OFF, 01=ON

IS THIS MESSAGE ON THE CONSOLE?
Y N

|
| 304
| - SEE CONSOLE MESSAGE:
|
| JUMPER S0? 00=OFF, 01=ON

|
| IS THIS MESSAGE ON THE
| CONSOLE?

| Y N
| | |
| | |

1 1 1 1
1 1 1 1
9 8 7 5
G G G G
J K L M

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MAP 3881-114

G
M
1
1
4

PRINTER/DISPLAY WITH
OR WITHOUT KEYBOARD
PAGE 115 OF 192

MAP 3881-115

|
305

- SEE CONSOLE MESSAGE:

JUMPER S1? 00=OFF, 01=ON

IS THIS MESSAGE ON THE CONSOLE?

Y N

|

| 306

| - SEE CONSOLE MESSAGE:

|

JUMPER S2? 00=OFF, 01=ON

|

IS THIS MESSAGE ON THE CONSOLE?

Y N

|

| 307

| GO TO PAGE 86, STEP 230,
| ENTRY POINT MF.

|

| 308

| - SEE THE CUSTOMER FOR THE S2
| JUMPER INFORMATION.

| - SET THE JUMPER TO THE CORRECT
| POSITION.

|

WHEN DONE, ANSWER THE FOLLOWING
QUESTION:

|

IS THE S2 JUMPER INSTALLED?

Y N

|

| 309

|

| - ENTER ON KEYBOARD:

|

FOO ENTER/RETURN KEY
00 = NO JUMPER

GO TO PAGE 114, STEP 302,
ENTRY POINT FM.

|

|

|

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0000 (I) (I)

1 1
1 1
6 6
G G
N P

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MAP 3881-115

G G PRINTER/DISPLAY WITH
N P
1 1 OR WITHOUT KEYBOARD
1 1
5 5 PAGE 116 OF 192

MAP 3881-116

| |
| 310

- ENTER ON KEYBOARD:
F01 ENTER/RETURN KEY
01 = JUMPER
GO TO PAGE 114, STEP 302,
ENTRY POINT FM.

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0100 (I) (I)

311
- SEE THE CUSTOMER FOR THE S1
 JUMPER INFORMATION.
- SET THE JUMPER TO THE CORRECT
 POSITION.

WHEN DONE, ANSWER THE FOLLOWING
QUESTION:

IS THE S1 JUMPER INSTALLED?

Y N

| |
| 312

- ENTER ON KEYBOARD:
F00 ENTER/RETURN KEY
00 = NO JUMPER
GO TO PAGE 114, STEP 302,
ENTRY POINT FM.

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0100 (I) (I)

313

- ENTER ON KEYBOARD:

F01 ENTER/RETURN KEY
01 = JUMPER
GO TO PAGE 114, STEP 302,
ENTRY POINT FM.

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0100 (I) (I)

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MAP 3881-116

G PRINTER/DISPLAY WITH
L
1 OR WITHOUT KEYBOARD
1
4 PAGE 117 OF 192

MAP 3881-117

|
314
- SEE THE CUSTOMER FOR THE SO
 JUMPER INFORMATION.
- SET THE JUMPER TO THE CORRECT
 POSITION.

WHEN DONE, ANSWER THE FOLLOWING
QUESTION:

IS THE SO JUMPER INSTALLED?

Y N

|
| 315
|
- ENTER ON KEYBOARD:
F00 ENTER/RETURN KEY
00 = NO JUMPER
GO TO PAGE 114, STEP 302,
ENTRY POINT FM.

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0000 (I) (I)

316

- ENTER ON KEYBOARD:

F01 ENTER/RETURN KEY
01 = JUMPER
GO TO PAGE 114, STEP 302,
ENTRY POINT FM.

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0100 (I) (I)

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MAP 3881-117

G
K
1
1
4
PRINTER/DISPLAY WITH
OR WITHOUT KEYBOARD
PAGE 118 OF 192

MAP 3881-118

|
317
- SEE THE CUSTOMER FOR THE
MULTIPOINT TRIBUTARY JUMPER
INFORMATION.
- SET THE JUMPER TO THE CORRECT
POSITION.

WHEN DONE, ANSWER THE FOLLOWING
QUESTION:

IS THE MULTIPOINT TRIBUTARY
JUMPER INSTALLED?

Y N

|
| 318
|
- ENTER ON KEYBOARD:
F00 ENTER/RETURN KEY
00 = NO JUMPER
GO TO PAGE 114, STEP 302,
ENTRY POINT FM.

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0000 (I) (I)

|
319

- ENTER ON KEYBOARD:

F01 ENTER/RETURN KEY
01 = JUMPER
GO TO PAGE 114, STEP 302,
ENTRY POINT FM.

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0100 (I) (I)

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MAP 3881-118

E G PRINTER/DISPLAY WITH
M J
8 1 OR WITHOUT KEYBOARD
6 1
4 PAGE 119 OF 192

MAP 3881-119

|
|
| 320
| - SEE THE CUSTOMER FOR THE BIAS
| JUMPER INFORMATION.
| - SET THE JUMPER TO THE CORRECT
| POSITION.

| WHEN DONE, ANSWER THE FOLLOWING
| QUESTION:

| IS THE BIAS JUMPER INSTALLED?
| Y N

|
| 321
|
- ENTER ON KEYBOARD:
F00 ENTER/RETURN KEY
00 = NO JUMPER
GO TO PAGE 114, STEP 302,
ENTRY POINT FM.

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0000 (I) (I)

| 322
|
- ENTER ON KEYBOARD:
F01 ENTER/RETURN KEY
01 = JUMPER
GO TO PAGE 114, STEP 302,
ENTRY POINT FM.

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0100 (I) (I)

| 323
| (ENTRY POINT TI)

- SEE CONSOLE MESSAGE:

 LINE INSTALLED? 00=NO, 01=YES

IS THIS MESSAGE ON THE CONSOLE?
Y N
| |
| |
| |
| |

1 1
2 2
3 0
G G
Q R

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MAP 3881-119

G PRINTER/DISPLAY WITH
R OR WITHOUT KEYBOARD
1
1
9 PAGE 120 OF 192

MAP 3881-120

|
324
- SEE CONSOLE MESSAGE:

SPECIFY CODE
ENTER

IS THIS MESSAGE ON THE CONSOLE?

Y N

|
| 325
| - SEE CONSOLE MESSAGE:

| CLOCKS DURING WRAP? 00=NO,
| 01=YES

| IS THIS MESSAGE ON THE CONSOLE?

Y N

|
| 326
| GO TO PAGE 86, STEP 229,
| ENTRY POINT AS.

|
| 327
| CLOCKS DURING WRAP. SEE IF YOU
| WANT THE CLOCK WRAPPED. SEE
| THE 4987 LOGIC SC455 AND THE
| CUSTOMER FOR THE CLOCK WRAP
| INFORMATION.

| DO YOU WANT THE CLOCK WRAPPED?

Y N

|
| 328

- ENTER ON KEYBOARD:
F00 ENTER/RETURN KEY
00 = NO WRAP
GO TO PAGE 119, STEP 323,
ENTRY POINT TI.

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0000 (I) (I)

1 1
2 2
2 1
G G
S T

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MAP 3881-120

G
T
1
2
0
PRINTER/DISPLAY WITH
OR WITHOUT KEYBOARD
PAGE 121 OF 192

MAP 3881-121

|
329

- ENTER ON KEYBOARD:

F01 ENTER/RETURN KEY
 01 = WRAP
GO TO PAGE 119, STEP 323,
ENTRY POINT TI.

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0100 (I) (I)

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MAP 3881-121

|
330

- ENTER THE SPECIFY CODE.

- ENTER ON KEYBOARD:

FYYYY ENTER/RETURN KEY
YYYY = SPECIFY CODE

X = JUMPER INSTALLED
DCD = DATA CARRIER DETECT
DTR = DATA TERMINAL READY
RTS = REQUEST TO SEND
INT = INTERFACE
TTY = TELETYPE
EIA = MODEM
S = SPEED
HS = HIGH SPEED
LS = LOW SPEED

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) YYYY (I) (I)

Y = LINE DESCRIPTION
DC = DIRECT CONNECT
CL = CURRENT LOOP
SN = SWITCHED NETWORK
LL = LEASED LINE
4W = FOUR (4) WIRE
2W = TWO WIRE
S = SPEED
HS = HIGH SPEED
LS = LOW SPEED

FPMLC 4 LINE ADAPTER FEATURE CODE 2096										
SPECIFY CODE	JUMPERS					LINE DESCRIPTION				
	S	INT	DTR	RTS	DCD	CL	SN	DC	S	LL
8020	HS	EIA	X	X	X				HS	4W
8021	HS	EIA	X		X			Y	HS	2W
8022	LS	EIA	X	X	X				LS	4W
8023	LS	EIA	X		X			Y	LS	2W
8024	HS	EIA			X		Y		HS	
8025	LS	EIA			X		Y		LS	
8026	HS	TTY	X	X	X	Y			HS	
8027	LS	TTY	X	X	X	Y			LS	

Z = ATTACHMENTS INSTALLED, 1 FIRST ATTACHMENT, 2 SECOND ATTACHMENT

- SEE CONSOLE MESSAGE:

SPECIFY CODE NOT KNOWN
(STEP 330 CONTINUES)

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MAP 3881-122

G PRINTER/DISPLAY WITH
Q OR WITHOUT KEYBOARD
1
1
9 PAGE 123 OF 192

MAP 3881-123

| (STEP 330 CONTINUED)
|
| IS THIS MESSAGE ON THE CONSOLE?
| Y N
| |
| | 331
| | GO TO PAGE 119, STEP 323,
| | ENTRY POINT TI.
| |
| 332
| THE SPECIFY CODE IS NOT KNOWN.
| GO TO PAGE 119, STEP 323,
| ENTRY POINT TI.
|

333
THE FPMLC COMMUNICATION HAS A
CONTROLLER CARD AND ONE OR TWO
FOUR LINE ATTACHMENT CARD(S).
NOT ALL LINES MAY BE INSTALLED
AND USED BY THE CUSTOMER. SEE IF
THIS ADDRESS HAS A LINE
INSTALLED. SEE LOGIC SC455 AND
THE CUSTOMER FOR THE LINE
INSTALLED INFORMATION.

IS A LINE INSTALLED?

Y N

| 334

- ENTER ON KEYBOARD:
F00 ENTER/RETURN KEY
00 = NO LINE
GO TO PAGE 119, STEP 323,
ENTRY POINT TI.

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0000 (I) (I)

1
2
4
G
U

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MAP 3881-123

G PRINTER/DISPLAY WITH
U
1 OR WITHOUT KEYBOARD
2
3 PAGE 124 OF 192

MAP 3881-124

|
335

- ENTER ON KEYBOARD:

F01 ENTER/RETURN KEY
01 = , LINE

GO TO PAGE 119, STEP 323,
ENTRY POINT TI.

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0100 (I) (I)

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MAP 3881-124

E
K
8
5

PRINTER/DISPLAY WITH
OR WITHOUT KEYBOARD

MAP 3881-125

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336
(ENTRY POINT TA)

- FIND SPECIFY CODE IN CHART. X = JUMPER INSTALLED, Y = LINE DESCRIPTION
DTR = DATA TERMINAL READY HD = HALF DUPLEX
RTS = REQUEST TO SEND FD = FULL DUPLEX
DCD = DATA CARRIER DETECT DC = DIRECT CONNECT
 LL = LEASED LINE
 SN = SWITCHED NETWORK

ACCA SINGLE LINE FEATURE CODE 1610										
SPECIFY	JUMPERS					LINE				
CODE	LO	MED	DTR	RTS	DCD	HD	FD	DC	LL	SN
8100	X		X					Y		
8101	X		X	X				Y		
8102	X					Y				Y
8103	X			X			Y			
8104	X				X	Y				Y
8105	X			X	X		Y			Y
8106	X		X			Y			Y	
8107	X		X	X			Y		Y	
8108	X		X		X	Y			Y	
8109	X		X	X	X		Y		Y	
8110		X	X					Y		
8111		X	X	X				Y		
8112		X				Y				Y
8113		X		X			Y			Y
8114		X			X	Y				Y
8115		X		X	X		Y			Y
8116		X	X			Y			Y	
8117		X	X	X			Y		Y	
8118		X	X		X	Y			Y	
8119		X	X	X	X		Y		Y	

(STEP 336 CONTINUES)

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MAP 3881-125

OR WITHOUT KEYBOARD

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(STEP 336 CONTINUED)

ACCA MULTILINE CONTROLLER FEATURE CODE 2091					
SPECIFY	CONTROLLER	SPECIFY	CONTROLLER		
CODE	NUMBER IS:	CODE	NUMBER IS:		
8141	ONE (1)	8144	FOUR (4)		
8142	TWO (2)	8145	FIVE (5)		
8143	THREE (3)	8146	SIX (6)		

ACCA FOUR LINE ADAPTER FEATURE CODE 2092											
SPECIFY	JUMPERS					LINE					
	CODE	LO	MED	DTR	RTS	DCD	HD	FD	DC	LL	SN
820Z	X			X					Y		
821Z	X			X	X				Y		
822Z	X						Y				Y
823Z	X				X			Y			
824Z	X					X	Y				Y
825Z	X				X	X		Y			Y
826Z	X			X			Y			Y	
827Z	X			X	X			Y		Y	
828Z	X			X		X	Y			Y	
829Z	X			X	X	X		Y		Y	
830Z		X		X					Y		
831Z		X		X	X				Y		
832Z		X					Y				Y
833Z		X			X			Y			Y
834Z		X				X	Y				Y
835Z		X			X	X		Y			Y
836Z		X		X			Y			Y	
837Z		X		X	X			Y		Y	
838Z		X		X		X	Y			Y	
839Z		X		X	X	X		Y		Y	

Z = THE CONTROLLER NUMBER THIS LINE IS ATTACHED TO (0 - 6).

IS THE ACTION COMPLETE?

Y N
| |
| |

1 1
2 2
7 7
G G
V W

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G G PRINTER/DISPLAY WITH
V W
1 1 OR WITHOUT KEYBOARD
2 2
6 6 PAGE 127 OF 192

MAP 3881-127

| |
| 337
| - COMPLETE THE ACTION AND
| CONTINUE ON THE YES LEG.
|

338

- ENTER ON KEYBOARD:

FYYYY ENTER/RETURN KEY
YYYY = SPECIFY CODE

- SEE CONSOLE MESSAGE:

SPECIFY CODE NOT KNOWN

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0000 (I) (I)

TELEPROCESSING IS INSTALLED

IF NO SPECIFY CODE IS FOUND, USE
THE JUMPERS ON THE CARD AND S/1
SERVICE AID 3 TO FIND THE SPECIFY
CODE.
IF NO SPECIFY CODE CAN BE
DETERMINED, ENTER '0000' AND AT
TERMINATION OF THIS PROGRAM, LOAD
IT AND USE THE CHANGE FUNCTION
(03) TO ENTER THE DEVICE DATA FOR
THE ENTRY.

IS THIS MESSAGE ON THE CONSOLE?

Y N

| |
| 339
| - SEE CONSOLE MESSAGE:
|
| ERROR - MULTI-LINE CONTROLLER
| AREA
|

IS THIS MESSAGE ON THE CONSOLE?

Y N

1 1 1
2 2 2
8 8 8
G G G
X Y Z

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MAP 3881-127

G G G PRINTER/DISPLAY WITH
X Y Z
1 1 1 OR WITHOUT KEYBOARD
2 2 2
7 7 7 PAGE 128 OF 192

MAP 3881-128

| | |
| | 340
| | - SEE CONSOLE MESSAGE:
| |
| | NO INTERRUPT
| |
| | IS THIS MESSAGE ON THE
| | CONSOLE?
| | Y N
| | |
| | 341
| | GO TO PAGE 85,
| | STEP 228,
| | ENTRY POINT CA.
| | |
| | 342
| | THE ACCA CARD WITH THE
| | ADDRESS NOTED ABOVE IS
| | FAILING.
| |
| | - EXCHANGE THE CARD.
| | - VERIFY THE REPAIR
| | |
| | 343
| | THE ACCA ML HAS AN ADDRESS
| | AREA. NO OTHER DEVICE CAN USE
| | THESE RESERVED ADDRESSES. THE
| | CONFIGURATION PROGRAM FOUND A
| | DEVICE WITH AN ADDRESS IN THIS
| | AREA.
| | THE CONFIGURATION TABLE ENTRY
| | WITH THE AREA ERROR MUST BE
| | CHANGED.
| | |
| | 344
| | THE SPECIFY CODE ENTERED BY YOU
| | IS NOT CORRECT.
| | GO TO PAGE 125, STEP 336,
| | ENTRY POINT TA.

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MAP 3881-128

E PRINTER/DISPLAY WITH
H
8 OR WITHOUT KEYBOARD
4

|
|
345
(ENTRY POINT SE)

MAP 3881-129

- SEE THE SPEECH CONTROLLER FOR
THIS ADDRESS.

- ENTER ON KEYBOARD:

FOX ENTER/RETURN KEY
 X = NUMBER OF LINES

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0X00 (I) (I)

IF ID IS 2112 - LINES ARE 0-2
IF ID IS 2212 - LINES ARE 0-4

- SEE CONSOLE MESSAGE:

ENTRY NOT VALID
ENTER

IS THE ABOVE MESSAGE ON THE
CONSOLE?

Y N

|
| 346
| GO TO PAGE 84, STEP 227,
| ENTRY POINT SF.

|
347
CORRECT THE ENTRY.
GO TO STEP 345,
ENTRY POINT SE.

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MAP 3881-129

E E PRINTER/DISPLAY WITH
E F
8 8 OR WITHOUT KEYBOARD
3 3
PAGE 130 OF 192

MAP 3881-130

| |
| |
| 348
| (ENTRY POINT TV)
|
| - SEE THE TAPE UNIT DRIVE TYPE.|

- ENTER ON KEYBOARD:

FXX ENTER/RETURN KEY
00 = NRZI
01 = DUAL
FF = PE (PHASE ENCODED)

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) XX00 (I) (I)

- SEE CONSOLE MESSAGE:

ENTRY NOT VALID
ENTER

IS THE ABOVE MESSAGE ON THE
CONSOLE?

Y N

| |
| 349
| GO TO PAGE 83, STEP 226,
| ENTRY POINT TU.|

| 350
| CORRECT THE ENTRY.
| GO TO STEP 348,
| ENTRY POINT TV.|

351
- SEE IF FLOATING POINT IS
INSTALLED.

IS A FLOATING POINT INSTALLED?

Y N

| |
| |
| |
| |
| |
| |
| |

1 1

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3 3

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1 1

H H

A B

MAP 3881-130

H H PRINTER/DISPLAY WITH
C D
1 1 OR WITHOUT KEYBOARD
3 3
1 1 PAGE 132 OF 192

MAP 3881-132

| |
| 355

| (ENTRY POINT NO)

| - ENTER ON KEYBOARD:

| -----
| F00 ENTER/RETURN KEY
| 00 = NO
| GO TO PAGE 83, STEP 225,
| ENTRY POINT FP.

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0000 (I) (I)

|
356

AN 'OEMI' CARD IS INSTALLED ON
THE SYSTEM AND IS NOT IN THE
CONFIGURATION TABLE.

- ENTER ON KEYBOARD:

F01 ENTER/RETURN KEY
01 = YES

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0100 (I) (I)

AT CONSOLE MESSAGE:

ADDRESS
ENTER

- ENTER ON KEYBOARD:

FXX00 ENTER/RETURN KEY
XX = OEMI ADDRESS

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) XX00 (I) (I)

- SEE IF ANOTHER 'OEMI' CARD IS
INSTALLED ON THE SYSTEM.
- SEE IF THIS 'OEMI' CARD IS IN
THE CONFIGURATION TABLE.

IS THERE ANOTHER OEMI CARD
INSTALLED AND NOT IN THE TABLE?

Y N
| |
| |
| |
| |

1 1
3 3
4 3
H H
E F

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MAP 3881-132

H H PRINTER/DISPLAY WITH
E G
1 1 OR WITHOUT KEYBOARD
3 3
2 3 PAGE 134 OF 192

MAP 3881-134

| |
| 361
| THE ADDRESS AND CONDITION CODE
| IS ON THE CONSOLE. SEE IF THE
| CONFIGURATION ENTRY MADE BY YOU
| IS CORRECT.

|
| IS THE CONFIGURATION ENTRY MADE
| BY YOU CORRECT?

| Y N

| |
| | 362
| | THE 'OEMI' CONFIGURATION
| | TABLE ENTRY IS NOT CORRECT.
| | REMEMBER THIS ERROR. IT MUST
| | BE CORRECTED BY YOU LATER IN
| | THIS MAP.
| | GO TO PAGE 132, STEP 355,
| | ENTRY POINT NO.

| |
| 363
| THE 'OEMI' ATTACHMENT CARD IS
| BAD.

- | - EXCHANGE OEMI ATTACHMENT
| CARD.
| - VERIFY THE REPAIR

|
364
GO TO PAGE 131, STEP 354,
ENTRY POINT MO.

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MAP 3881-134

E PRINTER/DISPLAY WITH
B
8 OR WITHOUT KEYBOARD
2
PAGE 135 OF 192

MAP 3881-135

|
|
365
TWO CHANNEL SWITCH(ES) IS/ARE
CABLED TO THIS PROCESSING UNIT.
SEE IF THE CUSTOMER IS USING THE
'COMMON I/O' WITH THE OTHER
PROCESSING UNIT.

IS THE CUSTOMER USING THE COMMON
I/O?

Y N

| 366
| THE COMMON I/O IS NOT BEING
| USED BY THE CUSTOMER.

| - ENTER ON KEYBOARD:

| -----
| F00 ENTER/RETURN KEY
| 00 = NO

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0000 (I) (I)

| - SEE CONSOLE MESSAGE:

| REFERENCE THE TWO CHANNEL
| SWITCH CONSOLE(S)
| SET THE SELECT SWITCH(ES) TO
| THIS PROCESSING UNIT
| ENSURE THE MODE SWITCH(ES) IS
| IN MANUAL MODE
| PRESS AND RELEASE THE RESET
| PUSHBUTTON(S)
| ENTER 01 WHEN ACTION IS
| COMPLETE.

IS THIS MESSAGE ON THE CONSOLE?

Y N

| |
| |
| |
| |
| |
| |
| |
| |
| |
| |

1 1 1
6 3 3
0 6 6
H H H
H J K

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MAP 3881-135

H H PRINTER/DISPLAY WITH
J K
1 1 OR WITHOUT KEYBOARD
3 3
5 5 PAGE 136 OF 192

MAP 3881-136

| |
| 367
| THE PROGRAM WILL CONFIGURE THE
| TWO CHANNEL SWITCH(ES). THERE
| WILL BE AN 'ALT CONS OFF'
| MESSAGE AND THEN AN 'ALT CONS
| ON' MESSAGE.

| - WAIT FOR THE 'ALT CONS ON'
| MESSAGE AND:
| GO TO PAGE 83, STEP 224,
| ENTRY POINT OE.

| 368
| (ENTRY POINT TF)

- SEE CONSOLE MESSAGE:
REFERENCE THE TWO CHANNEL SWITCH
CONSOLE(S)
SET THE SELECT SWITCH(ES) TO THIS
PROCESSING UNIT
ENSURE THE MODE SWITCH(ES) IS IN
MANUAL MODE
PRESS AND RELEASE THE RESET
PUSHBUTTON(S)
ENTER 01 WHEN ACTION IS COMPLETE.

IS THIS MESSAGE ON THE CONSOLE?

Y N

| 369
| CONSOLE ERROR.

| - DO THE ENTRY AGAIN AND
| CONTINUE ON THE YES LEG.

1
3
7
H
L

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ECA08003 PEC336711

MAP 3881-136

H PRINTER/DISPLAY WITH
L
1 OR WITHOUT KEYBOARD
3
6 PAGE 137 OF 192

MAP 3881-137

|
370

- FOLLOW THE INSTRUCTIONS ON THE
CONSOLE. WHEN ACTION IS
COMPLETE:

- ENTER ON KEYBOARD:

F01 ENTER/RETURN KEY
01 = ACTION COMPLETE

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0100 (I) (I)

- SEE CONSOLE MESSAGE:

IS ALTERNATE CONSOLE BEING USED
BY YOU INSTALLED IN COMMON I/O?
00=NO, 01=YES

IS THIS MESSAGE ON THE CONSOLE?

Y N

|
| 371
| GO TO PAGE 141, STEP 384,
| ENTRY POINT TG.
|

372

- SEE THE NOTE -->
- SEE IF THE CONSOLE BEING USED
BY YOU NOW IS INSTALLED AS
COMMON I/O.

COMMON I/O

THE I/O ATTACHMENT CARD(S) THAT
ARE SHARED BY BOTH PROCESSING
UNIT(S). THE I/O ATTACHMENT OR
DEVICE CARD(S) CAN BE INSTALLED
IN THE SAME BOARD AS THE TWO
CHANNEL SWITCH CARD. THE I/O
ATTACHMENT OR DEVICE CARD(S) CAN
BE INSTALLED OUTBOARD OF THE TWO
CHANNEL SWITCH BOARD IN ANOTHER
EXPANSION BOARD.

IS THE CONSOLE USED BY YOU
INSTALLED AS COMMON I/O?

Y N

| |
| |
| |

1 1
3 3
8 8
H H
M N

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ECA08003 PEC336711

MAP 3881-137

H H PRINTER/DISPLAY WITH
M N
1 1 OR WITHOUT KEYBOARD
3 3
7 7 PAGE 138 OF 192

MAP 3881-138

| |
| 373

| - ENTER ON KEYBOARD:

| F00 ENTER/RETURN KEY
| 00 = NO
| GO TO PAGE 141, STEP 384,
| ENTRY POINT TG.

|
374

- ENTER ON KEYBOARD:

F01 ENTER/RETURN KEY
01 = YES

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0000 (I) (I)

- SEE CONSOLE MESSAGE:

IS A PROGRAMMER OR MAINTENANCE
CONSOLE INSTALLED ON THE
PROCESSING UNIT YOU ARE USING?
00=NO, 01=YES

IS THIS MESSAGE ON THE CONSOLE?

Y N

|
| 375

| GO TO PAGE 141, STEP 384,
| ENTRY POINT TG.

|
376

- SEE IF A PROGRAMMER OR
MAINTENANCE CONSOLE IS
INSTALLED ON THE PROCESSING
UNIT YOU ARE USING.

IS A PROGRAMMER OR MAINTENANCE
CONSOLE INSTALLED ON THE
PROCESSING UNIT YOU ARE USING?

Y N

| |

| |

| |

| |

1 1

3 3

9 9

H H

P Q

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MAP 3881-138

H H PRINTER/DISPLAY WITH
P Q
1 1 OR WITHOUT KEYBOARD
3 3
8 8 PAGE 139 OF 192

| |
| 377

- ENTER ON KEYBOARD:
F00 ENTER/RETURN KEY
00 = NO

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0000 (I) (I)

| THE CONFIGURATION PROGRAM WILL
| TERMINATE. YOU CANNOT
| CONFIGURE THE SYSTEM WITHOUT A
| PROGRAMMER OR MAINTENENCE
| CONSOLE.
| GO TO PAGE 2, STEP 001,
| ENTRY POINT A.

|
378

- ENTER ON KEYBOARD:

F01 ENTER/RETURN KEY
01 = YES

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0100 (I) (I)

- SEE CONSOLE MESSAGE:

IS ALTERNATE CONSOLE BEING USED
BY YOU INSTALLED IN FARTHEST
COMMON I/O?
00=NO, 01=YES

IS THIS MESSAGE ON THE CONSOLE?

Y N

| 379
| ONE (1) TWO CHANNEL SWITCH IS
| INSTALLED.
| GO TO PAGE 141, STEP 384,
| ENTRY POINT TG.

1
4
0
H
R

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H PRINTER/DISPLAY WITH
R
1 OR WITHOUT KEYBOARD
3
9 PAGE 140 OF 192

|
380
MORE THAN ONE TWO CHANNEL SWITCH
IS INSTALLED.

- SEE IF THE CONSOLE BEING USED
BY YOU IS INSTALLED IN THE
COMMON I/O FARTHEST FROM THE
PROCESSING UNIT YOU ARE USING.

IS THE CONSOLE YOU ARE USING
INSTALLED IN THE FARTHEST COMMON
I/O?

Y N

|
| 381

- ENTER ON KEYBOARD:
F00 ENTER/RETURN KEY
00 = NO
GO TO PAGE 141, STEP 384,
ENTRY POINT TG.

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0000 (I) (I)

382

- ENTER ON KEYBOARD:

F01 ENTER/RETURN KEY
01 = YES

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0100 (I) (I)

IS THE ENTRY MADE?

Y N

|
| 383
| - MAKE THE ENTRY AND:
| GO TO PAGE 141, STEP 384,
| ENTRY POINT TG.

1
4
1
H
S

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H PRINTER/DISPLAY WITH
S
1 OR WITHOUT KEYBOARD
4
0 PAGE 141 OF 192

MAP 3881-141

|
384
(ENTRY POINT TG)

- SEE CONSOLE MESSAGE:

REFERENCE THE TWO CHANNEL SWITCH
CONSOLE NEAREST TO THE PROCESSING
UNIT.
CHANGE THE SELECT SWITCH TO THE
OTHER POSITION
PRESS AND RELEASE THE RESET
PUSHBUTTON
ENTER 01 WHEN ACTION IS COMPLETE.

IS THIS MESSAGE ON THE CONSOLE?

Y N

|
| 385
| - SEE CONSOLE MESSAGE:

| REFERENCE THE TWO CHANNEL
| SWITCH CONSOLE FARTHEST FROM
| THE PROCESSING UNIT.
| CHANGE THE SELECT SWITCH TO THE
| OTHER POSITION
| PRESS AND RELEASE THE RESET
| PUSHBUTTON
| ENTER 01 WHEN ACTION IS
| COMPLETE.

| IS THIS MESSAGE ON THE CONSOLE?

| Y N

1 1 1
4 4 4
7 2 2
H H H
T U V

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MAP 3881-141

H PRINTER/DISPLAY WITH
W
1 OR WITHOUT KEYBOARD
4
2 PAGE 143 OF 192

MAP 3881-143

|
389
- SEE THE FARTHEST TWO CHANNEL
SWITCH CONSOLE.
- CHANGE THE SELECT SWITCH TO THE
OTHER POSITION.
- PRESS AND RELEASE THE RESET
PUSHBUTTON.
- SEE THE LAST LINE OF THE
MESSAGE ON THE ALTERNATE
CONSOLE. SEE IF THE LAST LINE
OF THE MESSAGE IS:

ALT CONS OFF

IS THE LAST LINE OF THE MESSAGE
'ALT CONS OFF'?

Y N

|
390

- ENTER ON KEYBOARD:
F01 ENTER/RETURN KEY
01 = ACTION COMPLETE
GO TO PAGE 141, STEP 384,
ENTRY POINT TG.

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0000 (I) (I)

1
4
4
H
X

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MAP 3881-143

H PRINTER/DISPLAY WITH
 Z
 1 OR WITHOUT KEYBOARD
 4
 5 PAGE 146 OF 192

- |
 395
 - SEE THE TWO CHANNEL SWITCH
 CONSOLE(S)
 - CHANGE THE SELECT SWITCH(ES) TO
 THIS PROCESSING UNIT
 - ENSURE THE MODE SWITCH(ES) IS
 IN MANUAL MODE
 - PRESS AND RELEASE THE RESET
 PUSHBUTTON(S)
 - ENTER 01 WHEN ACTION IS
 COMPLETE:

- USING PROGRAMMER CONSOLE:

 (B) 1F (I)
 (B) 0100 (I) (I)
 01 = ACTION COMPLETE

- WAIT ONE MINUTE.

THE ALTERNATE CONSOLE WILL PRINT
 OR DISPLAY AN 'ALT CONS ON'
 MESSAGE. THE ALTERNATE CONSOLE
 IS ON LINE AGAIN. CONTINUE IN
 THE MAP, USING THE ALTERNATE
 CONSOLE AS INPUT AND OUTPUT.
 GO TO PAGE 83, STEP 224,
 ENTRY POINT OE.

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MAP 3881-146

H PRINTER/DISPLAY WITH
T
1 OR WITHOUT KEYBOARD
4
1 PAGE 147 OF 192

- |
396
- SEE THE NEAREST TWO CHANNEL SWITCH CONSOLE.
 - CHANGE THE SELECT SWITCH TO THE OTHER POSITION.
 - PRESS AND RELEASE THE RESET PUSHBUTTON.
 - SEE IF THE LAST LINE OF THE CONSOLE MESSAGE IS:

ALT CONS OFF

IS THE LAST LINE OF THE MESSAGE 'ALT CONS OFF'?

Y N

| 397

| - ENTER ON KEYBOARD:

| -----
 | F01 ENTER/RETURN KEY
 | 01 = ACTION COMPLETE

- USING PROGRAMMER CONSOLE:

| -----
 | (B) 1F (I)
 | (B) 0100 (I) (I)

IS THE ACTION COMPLETE?

Y N

| 398

| COMPLETE THE ACTION AND:
 | GO TO STEP 399,
 | ENTRY POINT ET.

| 399

(ENTRY POINT ET)

- SEE CONSOLE MESSAGE:

ERROR - TWO CHANNEL SWITCH WAS IN THE WRONG POSITION.

IS THIS MESSAGE ON THE CONSOLE?

Y N
| |
| |
| |

1 1 1
5 5 4
1 1 8
J J J
A B C

J PRINTER/DISPLAY WITH
G OR WITHOUT KEYBOARD
1
4
8 PAGE 149 OF 192

MAP 3881-149

|
403
- SEE CONSOLE MESSAGE:

REFERENCE THE TWO CHANNEL SWITCH
CONSOLE NEAREST TO THE PROCESSING
UNIT.
CHANGE THE SELECT SWITCH TO THE
OTHER POSITION
PRESS AND RELEASE THE RESET
PUSHBUTTON
ENTER 01 WHEN ACTION IS COMPLETE.

IS THIS MESSAGE ON THE CONSOLE?
Y N

|
| 404
| - SEE THE TWO CHANNEL SWITCH
| CONSOLE(S)
| - CHANGE THE SELECT SWITCH(ES)
| TO THIS PROCESSING UNIT
| - ENSURE THE MODE SWITCH(ES) IS
| IN MANUAL MODE
| - PRESS AND RELEASE THE RESET
| PUSHBUTTON(S)
| - ENTER 01 WHEN ACTION IS
| COMPLETE:

| IS THIS MESSAGE ON THE CONSOLE?
| Y N

| | 405
| | GO TO PAGE 82, STEP 222,
| | ENTRY POINT SC.
| |
| |
| |
| |
| |
| |
| |

1 1
5 5
0 0
J J
H J

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MAP 3881-149

J J PRINTER/DISPLAY WITH
H J
1 1 OR WITHOUT KEYBOARD
4 4
9 9 PAGE 150 OF 192

MAP 3881-150

| |
| 406
| - SEE IF THE SELECT SWITCH(ES)
| IS/ARE SET TO THE PROCESSING
| UNIT YOU ARE USING?

| IS/ARE SWITCH(ES) SET TO THE
| PROCESSING UNIT YOU ARE USING?
| Y N

| |
| 407
| - SEE THE TWO CHANNEL SWITCH
| CONSOLE(S)
| - CHANGE THE SELECT
| SWITCH(ES) TO THIS
| PROCESSING UNIT
| - PRESS AND RELEASE THE RESET
| PUSHBUTTON(S)

| THE SELECT SWITCH(ES) IS/ARE
| SET TO THIS PROCESSING UNIT.

| - USING PROGRAMMER CONSOLE:

| -----
| (B) 1F (I)
| (B) 0100 (I) (I)
| 01 = ACTION COMPLETE
| GO TO PAGE 83, STEP 224,
| ENTRY POINT OE.

| 408
| - USING PROGRAMMER CONSOLE:

| -----
| (B) 1F (I)
| (B) 0100 (I) (I)
| 01 = ACTION COMPLETE
| GO TO PAGE 83, STEP 224,
| ENTRY POINT OE.

| 409
| GO TO PAGE 141, STEP 384,
| ENTRY POINT TG.

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MAP 3881-150

J J J J J PRINTER/DISPLAY WITH
A B D E F
1 1 1 1 1 OR WITHOUT KEYBOARD
4 4 4 4 4
7 7 8 8 8 PAGE 151 OF 192

MAP 3881-151

| | | | |
| | | | 410
| | | | GO TO PAGE 82,
| | | | STEP 222,
| | | | ENTRY POINT SC.
| | | |
| | | | 411
| | | | GO TO PAGE 82,
| | | | STEP 222,
| | | | ENTRY POINT SC.
| | | |
| | | | 412
| | | | GO TO PAGE 82, STEP 222,
| | | | ENTRY POINT SC.
| | | |
| | | | 413
| | | | GO TO PAGE 82, STEP 222,
| | | | ENTRY POINT SC.

414
- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0100 (I) (I)
01 = ACTION COMPLETE

- SEE THE DATA LAMPS.

DO THE DATA LAMPS EQUAL '385D'?
Y N
|
| 415
| (ENTRY POINT EP)

- SEE THE DATA LAMPS.

DO THE DATA LAMPS EQUAL '3834'?
Y N

1 1 1
5 5 5
9 8 2
J J J
K L M

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MAP 3881-151

J PRINTER/DISPLAY WITH
T
1 OR WITHOUT KEYBOARD
5
2 PAGE 153 OF 192

MAP 3881-153

|
421
- SEE THE DATA LAMPS.

DO THE DATA LAMPS EQUAL '3868'?
Y N

|
422
- SEE THE DATA LAMPS.

DO THE DATA LAMPS EQUAL '3869'?
Y N

|
423
| GO TO PAGE 147, STEP 399,
| ENTRY POINT ET.

|
424
THE DATA LAMPS EQUAL '3869'.

THE CONFIGURATION PROGRAM
CANNOT CONTINUE WITHOUT A
PROGRAMMER OR MAINTENANCE
CONSOLE INSTALLED ON THE
PROCESSING UNIT YOU ARE USING.
INSTALL A PROGRAMMER OR
MAINTENANCE CONSOLE TO
CONTINUE.

THE CONFIGURATION PROGRAM
TERMINATED.

- START OVER IN THIS MAP WHEN A
 CONSOLE IS INSTALLED.
GO TO PAGE 2, STEP 001,
ENTRY POINT A.

1
5
4
J
U

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MAP 3881-153

J PRINTER/DISPLAY WITH
U
1 OR WITHOUT KEYBOARD
5
3 PAGE 154 OF 192

MAP 3881-154

|
425
THE DATA LAMPS EQUAL '3868'.

THE ALTERNATE CONSOLE DID NOT
DISAPPEAR AFTER THE TWO CHANNEL
SWITCH WAS CHANGED. YOU INFORMED
THE CONFIGURATION PROGRAM THAT
THE CONSOLE WOULD NOT BE
AVAILABLE TO IT, BUT WHEN YOU
CHANGED THE TWO CHANNEL SWITCH
CONSOLE SWITCH, THE ALTERNATE
CONSOLE DID NOT DISAPPEAR.

- USING PROGRAMMER CONSOLE:

(B) 6 (I) (I)
 6 = RESUME

THE CONFIGURATION PROGRAM WILL
TERMINATE.

- START OVER IN THIS MAP. ENSURE
ANSWERS ARE CORRECT.
GO TO PAGE 2, STEP 001,
ENTRY POINT A.

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MAP 3881-154

J PRINTER/DISPLAY WITH
S
1 OR WITHOUT KEYBOARD
5
2 PAGE 155 OF 192

MAP 3881-155

|
426
THE DATA LAMPS EQUAL '3867'.

THE ALTERNATE CONSOLE DID NOT
APPEAR AFTER THE TWO CHANNEL
SWITCH WAS CHANGED. YOU INFORMED
THE CONFIGURATION PROGRAM THAT
THE CONSOLE WOULD BE AVAILABLE TO
IT, BUT WHEN YOU CHANGED THE TWO
CHANNEL SWITCH CONSOLE SWITCH,
THE ALTERNATE CONSOLE DID NOT
APPEAR.

- USING PROGRAMMER CONSOLE:

(B) 6 (I) (I)
 6 = RESUME

THE CONFIGURATION PROGRAM WILL
TERMINATE.

- START OVER IN THIS MAP. ENSURE
ANSWERS ARE CORRECT.
GO TO PAGE 2, STEP 001,
ENTRY POINT A.

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ECA08003 PEC336711

MAP 3881-155

J PRINTER/DISPLAY WITH
R
1 OR WITHOUT KEYBOARD
5
2 PAGE 156 OF 192

|
427
THE DATA LAMPS EQUAL '3866'.

THE ALTERNATE CONSOLE DISAPPEARED
AFTER THE TWO CHANNEL SWITCH WAS
CHANGED. YOU INFORMED THE
CONFIGURATION PROGRAM THAT THE
CONSOLE WOULD BE AVAILABLE TO IT,
BUT WHEN YOU CHANGED THE TWO
CHANNEL SWITCH CONSOLE SWITCH,
THE ALTERNATE CONSOLE
DISAPPEARED.

- USING PROGRAMMER CONSOLE:

(B) 6 (I) (I)
6 = RESUME

THE CONFIGURATION PROGRAM WILL
TERMINATE.

- START OVER IN THIS MAP. ENSURE
ANSWERS ARE CORRECT.
GO TO PAGE 2, STEP 001,
ENTRY POINT A.

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J J PRINTER/DISPLAY WITH
P Q
1 1 OR WITHOUT KEYBOARD
5 5
2 2 PAGE 157 OF 192

MAP 3881-157

| |
| 428
| THE DATA LAMPS EQUAL '3845'.
| THE TWO CHANNEL SWITCH WAS IN
| THE WRONG POSITION. YOU
| CHANGED THE WRONG SWITCH, OR
| FAILED TO CHANGE A SWITCH, WHEN
| INSTRUCTED.

- USING PROGRAMMER CONSOLE:

(B) 6 (I) (I)
 6 = RESUME

THE CONFIGURATION PROGRAM WILL
TERMINATE.

- START OVER IN THIS MAP. WHEN
SWITCHING USE THE CORRECT TWO
CHANNEL SWITCH CONSOLE.

GO TO PAGE 2, STEP 001,
ENTRY POINT A.

429
THE DATA LAMPS EQUAL '383C'.
ONE OF THE TWO CHANNEL SWITCHES
CANNOT BE FOUND.
YOU CHANGED THE WRONG SWITCH.

- USING PROGRAMMER CONSOLE:

(B) 6 (I) (I)
 6 = RESUME

THE CONFIGURATION PROGRAM WILL
TERMINATE.

- START OVER IN THIS MAP. WHEN
SWITCHING USE THE CORRECT TWO
CHANNEL SWITCH CONSOLE.

GO TO PAGE 2, STEP 001,
ENTRY POINT A.

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MAP 3881-157

J J PRINTER/DISPLAY WITH
L N
1 1 OR WITHOUT KEYBOARD
5 5
1 2 PAGE 158 OF 192

MAP 3881-158

| |
| 430
| THE DATA LAMPS EQUAL '3837'.
| ONE OF THE TWO CHANNEL SWITCHES
| DID NOT DISAPPEAR.
| YOU CHANGED THE WRONG SWITCH.

| - USING PROGRAMMER CONSOLE:

| -----
| (B) 6 (I) (I)
| 6 = RESUME

| THE CONFIGURATION PROGRAM WILL
| TERMINATE.

| - START OVER IN THIS MAP. WHEN
| SWITCHING USE THE CORRECT TWO
| CHANNEL SWITCH CONSOLE.
| GO TO PAGE 2, STEP 001,
| ENTRY POINT A.

|
431
MORE THAN ONE TWO CHANNEL SWITCH
DISAPPEARED.
YOU CHANGED THE WRONG SWITCH.

- USING PROGRAMMER CONSOLE:

| -----
| (B) 6 (I) (I)
| 6 = RESUME

THE CONFIGURATION PROGRAM WILL
TERMINATE.

- START OVER IN THIS MAP. WHEN
SWITCHING USE THE CORRECT TWO
CHANNEL SWITCH CONSOLE.
GO TO PAGE 2, STEP 001,
ENTRY POINT A.

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MAP 3881-158

J PRINTER/DISPLAY WITH
K
1 OR WITHOUT KEYBOARD
5
1 PAGE 159 OF 192

MAP 3881-159

|
432

- SEE THE TWO CHANNEL SWITCH CONSOLE(S)
- CHANGE THE SELECT SWITCH(ES) TO THIS PROCESSING UNIT
- ENSURE THE MODE SWITCH(ES) IS IN MANUAL MODE
- PRESS AND RELEASE THE RESET PUSHBUTTON(S)
- ENTER 01 WHEN ACTION IS COMPLETE:

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0100 (I) (I)
 01 = ACTION COMPLETE

- WAIT ONE MINUTE.

THE ALTERNATE CONSOLE WILL PRINT OR DISPLAY AN 'ALT CONS ON' MESSAGE. THE ALTERNATE CONSOLE IS ON LINE AGAIN. CONTINUE IN THE MAP, USING THE ALTERNATE CONSOLE AS INPUT AND OUTPUT. GO TO PAGE 83, STEP 224, ENTRY POINT OE.

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MAP 3881-159

E H PRINTER/DISPLAY WITH
A H
8 1 OR WITHOUT KEYBOARD
2 3
5 PAGE 160 OF 192

|
|
| 433

| THE COMMON I/O IS BEING USED BY
| THE CUSTOMER.
| THE CONFIGURATION PROGRAM
| CANNOT CONTINUE THE AUTO
| CONFIGURATION.

- ENTER ON KEYBOARD:
F01 ENTER/RETURN KEY
01 = YES

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0100 (I) (I)

| THE CONFIGURATION PROGRAM WILL
| TERMINATE.

434
(ENTRY POINT SS)

- SEE THE INNER STORAGE SIZE
INSTALLED ON THE SYSTEM.
- ENTER THE INNER STORAGE SIZE AS
FOLLOWS:

- ENTER ON KEYBOARD:

FOX ENTER/RETURN KEY
03 = 16K INNER STORAGE
07 = 32K INNER STORAGE
0B = 48K INNER STORAGE
0F = 64K INNER STORAGE

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0X00 (I) (I)

- SEE CONSOLE MESSAGE:

ADDRESS TRANSLATOR? 00=NO, 01=YES
ENTER

IS THIS MESSAGE ON THE CONSOLE?
Y N
| |
| |
| |
| |

1 1
6 6
1 1
J J
V W

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MAP 3881-160

J J PRINTER/DISPLAY WITH
V W
1 1 OR WITHOUT KEYBOARD
6 6
0 0 PAGE 161 OF 192

MAP 3881-161

| |
| 435
| - SEE CONSOLE MESSAGE:
|
| ENTRY NOT VALID
|
| IS THIS MESSAGE ON THE CONSOLE?
| Y N
| |
| | 436
| | GO TO PAGE 82, STEP 223,
| | ENTRY POINT TS.
| |
| 437
| THE ENTRY MADE BY YOU IS NOT
| VALID.
| GO TO PAGE 160, STEP 434,
| ENTRY POINT SS.
|
438
(ENTRY POINT SD)

- SEE IF TRANSLATOR OR EXPANDER
IS INSTALLED.

IS AN ADDRESS TRANSLATOR OR
EXPANDER INSTALLED?
Y N

| 439
|
| - ENTER ON KEYBOARD:
| -----
| F00 ENTER/RETURN KEY
| 00 = NO TRANSLATOR OR
| EXPANDER
| GO TO PAGE 82, STEP 223,
| ENTRY POINT TS.
|
|
|

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0000 (I) (I)

1
6
2
J
X

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MAP 3881-161

B J PRINTER/DISPLAY WITH
E Y
3 1 OR WITHOUT KEYBOARD
7 6
2 PAGE 163 OF 192

442

- SEE THE NUMBER OF 16K BLOCKS
OF OUTER STORAGE INSTALLED.

- ENTER ON KEYBOARD:

FOXXX ENTER/RETURN KEY
XXX = NUMBER OF 16K OUTER
STORAGE INSTALLED.
0001 = 16K OUTER STORAGE
0002 = 32K OUTER STORAGE
0003 = 48K OUTER STORAGE
0004 = 64K OUTER STORAGE

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) XXX0 (I) (I)

- SEE CONSOLE MESSAGE:

ENTRY NOT VALID

IS THIS MESSAGE ON THE CONSOLE?

Y N

443

GO TO PAGE 82, STEP 223,
ENTRY POINT TS.

444

THE ENTRY MADE BY YOU IS NOT
VALID.

GO TO PAGE 161, STEP 438,
ENTRY POINT SD.

445

TO PRINT OR DISPLAY THE SYSTEM
EQUIPMENT:

- ENTER ON KEYBOARD:

F09 ENTER/RETURN KEY
09 = SYSTEM EQUIPMENT
GO TO PAGE 36, STEP 094,
ENTRY POINT OT.

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0900 (I) (I)

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B
C
3
6

PRINTER/DISPLAY WITH
OR WITHOUT KEYBOARD
PAGE 164 OF 192

MAP 3881-164

|
|
446

TO PRINT OR DISPLAY THE
CONFIGURATION TABLE:

- ENTER ON KEYBOARD:

F01 ENTER/RETURN KEY
01 = CONFIGURATION TABLE
GO TO PAGE 36, STEP 094,
ENTRY POINT OT.

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0100 (I) (I)

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MAP 3881-164

A PRINTER/DISPLAY WITH
Z
3 OR WITHOUT KEYBOARD
4
PAGE 165 OF 192

MAP 3881-165

|
|
447

- SEE CONSOLE ERROR MESSAGE:
DEVICE ADDRESS=AA DEVICE ID=IDID

AA IS DEVICE ADDRESS
NN IS CONDITION CODE
TT IS DEVICE TYPE
EE IS TABLE ENTRY NO.
IDID IS DEVICE ID WORD

SEE IF THERE IS MORE THAN ONE
ERROR TYPE MESSAGE, OR MORE THAN
ONE DEVICE ERROR MESSAGE.

THE ALTERNATE CONSOLE MAY BE A
DISPLAY AND THESE ERROR MESSAGES
MAY NOT BE ON THE ALTERNATE
CONSOLE NOW. THEY WERE RECORDED
BEFORE, TO BE USED NOW.

ERROR -
ENTRY EE
AATT.....IDID

OR

ERROR -
DEVICE ADDRESS=00AA DEVICE
ID=IDID

OR

ERROR IN READ ID D.A.=AA CC=NN

OR

ERROR - ID MISMATCH

OR

ANY CONFIGURATION ERROR MESSAGE.

IS THERE MORE THAN ONE ERROR
MESSAGE AS NOTED ABOVE?

Y N
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |

1 1
7 6
6 6
J K
Z A

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MAP 3881-165

K PRINTER/DISPLAY WITH
A
1 OR WITHOUT KEYBOARD
6
5 PAGE 166 OF 192

|
448
- SEE THE INFORMATION FROM
BEFORE:

ERROR - IN HARDWARE NOT IN TABLE
DEVICE ADDRESS = 00AA DEVICE ID =
IDID

DID THE ABOVE ERROR MESSAGE PRINT
OR DISPLAY?
Y N

| 449
| ERROR - IN TABLE NOT IN
| HARDWARE
| ENTRY XX
| AATT.....IDID

| DID THE ABOVE ERROR MESSAGE
| PRINT OR DISPLAY?
| Y N

| | 450
| | ERROR IN READ ID ADDRESS=XX
| | CC=XX

| | DID THE ABOVE ERROR MESSAGE
| | PRINT OR DISPLAY?
| | Y N

| | | 451
| | | ERROR - ID MISMATCH
| | | DEVICE ADDRESS = 0AAA
| | | DEVICE ID = IDID

| | | DID THE ABOVE ERROR MESSAGE
| | | PRINT OR DISPLAY?
| | | Y N

1 1 1 1 1
7 7 7 6 6
3 0 0 8 7
K K K K K
B C D E F

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MAP 3881-166

K PRINTER/DISPLAY WITH
F OR WITHOUT KEYBOARD
1
6
6 PAGE 167 OF 192

MAP 3881-167

|
452
ERROR - DEVICE TYPE VS READ I.D.

DID THE ABOVE ERROR MESSAGE PRINT
OR DISPLAY?

Y N

|
453
DUP ADD XX ENTRY YY & ZZ

| DID THE ABOVE ERROR MESSAGE
| PRINT OR DISPLAY?

| Y N

|
454
| FOR ALL OTHER CONFIGURATION
| ERROR MESSAGES,

| - SEE MAP 0013, SECTION
| 06.02.00.

|
455
THE ERROR MESSAGE IS:

DUP ADD XX ENTRY YY & ZZ
XX = DUPLICATE ADDRESS

ONE OF THE ENTRIES (YY OR ZZ)
IN THE TABLE HAS AN ADDRESS
THAT IS NOT CORRECT.

- SEE THE ENTRY THAT IS NOT
CORRECT.

- CHANGE THE ENTRY.
GO TO PAGE 71, STEP 193,
ENTRY POINT MD.

1
6
8
K
G

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MAP 3881-167

K K PRINTER/DISPLAY WITH
E G
1 1 OR WITHOUT KEYBOARD
6 6
6 7 PAGE 168 OF 192

MAP 3881-168

| |
| 456
| THE ERROR MESSAGE IS:
|
| ERROR-DEVICE TYPE VS READ ID
| DEVICE ADDRESS=00AA ID=IDID
| ENTRY XX AATT.....IDID
|
| THE DEVICE TYPE (BYTE 01) AND
| I.D. WORD (BYTE(S) 0E AND OF)
| IN THE INDICATED ENTRY DO NOT
| COMPARE. THE CONFIGURATION
| TABLE MUST BE CHANGED.
|
| - CHANGE THE ENTRY.
| GO TO PAGE 71, STEP 193,
| ENTRY POINT MD.

457
THE ERROR MESSAGE IS:

ERROR - ID MISMATCH
DEVICE ADDRESS=00AA ID=IDID
ENTRY XX AATT.....IDID

THE DEVICE ID AT A DEVICE ADDRESS
ON THE SYSTEM, AS READ BY THE
CONFIGURATION PROGRAM (RETURNED
BY THE ATTACHMENT), IS NOT EQUAL
(DOES NOT MATCH) THE 'IDID' IN
THE ENTRY POSITION OF THE
CONFIGURATION TABLE ERROR.

IS THE ID WORD IN THE
CONFIGURATION TABLE CORRECT?

Y N
|
| 458
| - CHANGE THE CONFIGURATION
| TABLE.
| GO TO PAGE 71, STEP 193,
| ENTRY POINT MD.

1
6
9
K
H

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MAP 3881-168

K PRINTER/DISPLAY WITH
H
1 OR WITHOUT KEYBOARD
6
8 PAGE 169 OF 192

MAP 3881-169

- |
459
- SEE ATTACHMENT ADDRESS FROM BEFORE.
- SEE CORRECT LOGIC FOR VOLTAGE AND JUMPER INFORMATION.
- USE THE MULTIMETER.
- VERIFY THE VOLTAGES TO THE ATTACHMENT CARD POSITION.
- POWER OFF THE SYSTEM.
- REMOVE THE ATTACHMENT CARD.
- VERIFY THE JUMPERS ON THE ATTACHMENT CARD.
- RESEAT THE ATTACHMENT CARD.
- POWER ON THE SYSTEM.
- RUN THE DIAGNOSTIC TO THE FAILURE POINT. IF NO REPAIR:
- EXCHANGE THE ATTACHMENT CARD OF THIS DEVICE WITH A KNOWN GOOD CARD.
- RUN THE CONFIGURATION PROGRAM AGAIN.

DOES THE CONFIGURATION PROGRAM RUN WITHOUT ERRORS?

Y N

|
| 460
| GO TO PAGE 188, STEP 534,
| ENTRY POINT TR.

- |
461
- VERIFY THE REPAIR

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MAP 3881-169

K K PRINTER/DISPLAY WITH
C D
1 1 OR WITHOUT KEYBOARD
6 6
6 6 PAGE 170 OF 192

MAP 3881-170

| |
| 462
| ERROR IN READ ID ADDRESS=XX
| CC=XX
|
| THE OIO CONDITION CODE RETURNED
| WAS NOT 00 OR 07.
| - TERMINATE THE CONFIGURATION
| PROGRAM AND GO TO THE DEVICE
| ENTRY MAP PROLOG FOR THE
| FAILING DEVICE.
| GO TO PAGE 189, STEP 536,
| ENTRY POINT DT.

463
THE ERROR MESSAGE IS:

ERROR - IN TABLE NOT IN HARDWARE.
ENTRY XX AATT.....IDID

AN ATTACHMENT OR DEVICE AT AN
ADDRESS IS WRITTEN IN THE
CONFIGURATION TABLE ON THE
DISKETTE, BUT IS NOT INSTALLED ON
THE SYSTEM AT THAT ADDRESS.
COMPARE THE CONFIGURATION TABLE
ENTRY WITH THE ADDRESS IN THE
ERROR MESSAGE.

IS AN ATTACHMENT INSTALLED WITH
THE ADDRESS INDICATED IN THE
MESSAGE?

Y N
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |

1 1
7 7
1 1
K K
J K

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MAP 3881-170

K PRINTER/DISPLAY WITH
L
1 OR WITHOUT KEYBOARD
7
1 PAGE 172 OF 192

MAP 3881-172

- |
467
- SEE ATTACHMENT ADDRESS FROM
 BEFORE.
- SEE CORRECT LOGIC FOR VOLTAGE
 AND JUMPER INFORMATION.
- USE THE MULTIMETER.
- VERIFY THE VOLTAGES TO THE
 ATTACHMENT CARD POSITION.
- POWER OFF THE SYSTEM.
- REMOVE THE ATTACHMENT CARD.
- VERIFY THE JUMPERS ON THE
 ATTACHMENT CARD.
- RESEAT THE ATTACHMENT CARD.
- POWER ON THE SYSTEM.
- RUN THE DIAGNOSTIC TO THE
 FAILURE POINT.
- IF NO REPAIR, EXCHANGE THE
 ATTACHMENT CARD OF THIS DEVICE
 WITH A KNOWN GOOD CARD.
- RUN THE CONFIGURATION PROGRAM
 AGAIN.

DOES THE CONFIGURATION PROGRAM
RUN WITHOUT ERRORS?

Y N

|
| 468
| GO TO PAGE 188, STEP 534,
| ENTRY POINT TR.

- |
469
- VERIFY THE REPAIR

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MAP 3881-172

K PRINTER/DISPLAY WITH
P
1 OR WITHOUT KEYBOARD
7
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MAP 3881-175

|
477

- SEE THE CORRECT LOGIC FOR VOLTAGE AND JUMPER INFORMATION.
- VERIFY THE VOLTAGES TO THE ATTACHMENT CARD POSITION.
- POWER OFF THE SYSTEM.
- REMOVE THE ATTACHMENT CARD.
- VERIFY THE JUMPERS ON THE ATTACHMENT CARD.
- RESEAT THE ATTACHMENT CARD.
- POWER ON THE SYSTEM.
- RUN THE DIAGNOSTIC TO THE FAILURE POINT.
- IF NO REPAIR, EXCHANGE THE ATTACHMENT CARD OF THIS DEVICE WITH A KNOWN GOOD CARD.
- RUN THE CONFIGURATION PROGRAM AGAIN.

DOES THE CONFIGURATION PROGRAM RUN WITHOUT ERRORS?

Y N

|
| 478
| GO TO PAGE 188, STEP 534,
| ENTRY POINT TR.

|
479

- VERIFY THE REPAIR

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MAP 3881-175

J K PRINTER/DISPLAY WITH
Z M
1 1 OR WITHOUT KEYBOARD
6 7
5 3 PAGE 176 OF 192

MAP 3881-176

| |
| 480
| PROBABLE USER ERROR.
|
| - POWER OFF THE SYSTEM.
| - REMOVE THE ATTACHMENT CARD.
| - SEE THE CORRECT LOGIC FOR THE
| JUMPER INFORMATION.
| - VERIFY THE JUMPERS ON THE
| ATTACHMENT CARD.
| - RESEAT THE ATTACHMENT CARD.
| - POWER ON THE SYSTEM.
| - PRESS THE LOAD PUSHBUTTON.
|
| DOES THE CONFIGURATION PROGRAM
| RUN WITHOUT ERRORS?
| Y N
| |
| | 481
| | - SEE THE CONFIGURATION
| | PROGRAM MAP 3880, 08.01.03.
| | - CORRECT THE CONFIGURATION
| | TABLE.
| | AN ENTRY MUST BE ADDED.
| | GO TO PAGE 74, STEP 201,
| | ENTRY POINT AD.
| |
| 482
| - VERIFY THE REPAIR
|
483
- SEE IF ARE MORE THAN TWO ERRORS
 ARE PRINTED/DISPLAYED ON THE
 CONSOLE.

ARE MORE THAN TWO ERRORS ON THE
CONSOLE?

Y N
| |
| |
| |
| |
| |
| |

1 1
8 7
7 7
K K
Q R

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MAP 3881-176

K PRINTER/DISPLAY WITH
R
1 OR WITHOUT KEYBOARD
7
6 PAGE 177 OF 192

|
484
THERE MAY BE A USER ERROR.
VERIFY THE MACHINE HISTORY AND
DETERMINE WITH THE CUSTOMER ANY
CHANGES TO THE SYSTEM
CONFIGURATION. (AN ADD OR DELETE
OF A DEVICE OR FEATURE, OR AN
ADDRESS CHANGE)

ARE THERE ANY USER ERRORS?

Y N

|
| 485
| ERROR - IN HARDWARE NOT IN
| TABLE.
| DEVICE ADDRESS = 00XX DEVICE ID
| = IDID

| ARE BOTH ERROR MESSAGES 'IN
| HARDWARE NOT IN TABLE'?

| Y N

|
| 486
| ERROR - IN TABLE NOT IN
| HARDWARE.
| ENTRY XX
| AATT.....IDID

| ARE BOTH ERROR MESSAGES 'IN
| TABLE NOT IN HARDWARE'?

| Y N

|
| 487
| ERROR IN READ ID ADDRESS=XX
| CC=XX

| ARE BOTH ERROR MESSAGES
| 'ERROR IN READ ID'
| (CONDITION CODE ERROR(S)?

| Y N

|
|
|
|

1 1 1 1 1
8 8 8 8 7
6 5 3 2 8
K K K K K
S T U V W

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K PRINTER/DISPLAY WITH
W
1 OR WITHOUT KEYBOARD
7
7 PAGE 178 OF 192

|
488
ERROR - ID MISMATCH
DEVICE ADDRESS = OAAA DEVICE I D
= IDID

ARE BOTH ERROR MESSAGES 'ID
MISMATCH'?

Y N

|
| 489
| ERROR - IN HARDWARE NOT IN
| TABLE.
| DEVICE ADDRESS = 00XX DEVICE ID
| = IDID

|
| ERROR - IN TABLE NOT IN
| HARDWARE.
| ENTRY XX
| AATT.....IDID

|
| IS THERE ONE OF EACH TYPE ERROR
| MESSAGE?

Y N

|
| 490
| GO TO PAGE 187, STEP 527,
| ENTRY POINT EE.

|
| 491
| IS THE SAME ATTACHMENT TYPE IN
| BOTH ERRORS?

Y N

|
| 492
| GO TO PAGE 187, STEP 527,
| ENTRY POINT EE.

|
|
|
|
|
|
|
|
|

1 1
8 7
0 9
K K
X Y

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K PRINTER/DISPLAY WITH
Y
1 OR WITHOUT KEYBOARD
7
8 PAGE 179 OF 192

|
493
THE ATTACHMENT(S) ARE ANSWERING
TO THE WRONG ADDRESSES AND
FAILING TO ANSWER TO THE CORRECT
ADDRESSES OR THE ADDRESS JUMPERS
ARE NOT CORRECT.

- SEE THE ATTACHMENT(S) THAT ARE FAILING.
- USE THE MULTIMETER.
- VERIFY THE VOLTAGES TO THE ATTACHMENT CARD(S).
- POWER OFF THE SYSTEM.
- VERIFY THE ADDRESS JUMPERING ON THE ATTACHMENT(S) FAILING.
- IF THE JUMPERING IS CORRECT, RESEAT THE CARD(S).
- POWER ON THE SYSTEM.
- RUN THE DIAGNOSTIC TO THE FAILURE POINT.
- IF NO REPAIR, EXCHANGE THE ATTACHMENT CARD OF THIS DEVICE WITH A KNOWN GOOD CARD.
- RUN THE CONFIGURATION PROGRAM AGAIN.

DOES THE CONFIGURATION PROGRAM
RUN WITHOUT ERRORS?

Y N

|
| 494
| - SEE THE ADDRESS FROM BEFORE.
| GO TO PAGE 189, STEP 536,
| ENTRY POINT DT.

|
495
- VERIFY THE REPAIR

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K K L L PRINTER/DISPLAY WITH
V Z B C
1 1 1 1 OR WITHOUT KEYBOARD
7 8 8 8
7 0 1 1 PAGE 182 OF 192

| | | |
| | | 502
| | | - EXCHANGE THE CHANNEL
| | | REPOWER CARD WITH A KNOWN
| | | GOOD CARD.
| | | - RUN THE CONFIGURATION
| | | PROGRAM AGAIN.

| | | DOES THE CONFIGURATION
| | | PROGRAM RUN WITHOUT ERRORS?
| | | Y N

| | | 503
| | | GO TO MAP 0070,
| | | ENTRY POINT A.

| | | 504
| | | - VERIFY THE REPAIR

| | | 505
| | | - VERIFY THE REPAIR

| | | 506
| | | - EXCHANGE THE ATTACHMENT CARD.

| | | 507
| | | ERROR IN READ ID ADDRESS - XX
| | | CC=XX.

| | | DO BOTH ERRORS HAVE A COMMON
| | | ATTACHMENT CARD?

| | | Y N

| | | 508
| | | THE OIO CONDITION CODE RETURNED
| | | WAS NOT 00 OR 07.

| | | - SEE THE ADDRESS FROM BEFORE.
| | | GO TO PAGE 189, STEP 536,
| | | ENTRY POINT DT.

1
8
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D

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K L PRINTER/DISPLAY WITH
U D
1 1 OR WITHOUT KEYBOARD
7 8
7 2 PAGE 183 OF 192

| |
| 509
| OIO CONDITION CODE NOT 00 OR
| 07.
|
| - SEE THE ADDRESS FROM BEFORE.
| GO TO PAGE 189, STEP 536,
| ENTRY POINT DT.

510
ERROR - IN TABLE NOT IN HARDWARE.
ENTRY XX AATT.....IDID

ARE ATTACHMENT(S) INSTALLED WITH
THE ADDRESSES IN THE ERROR
MESSAGES?

Y N

| |
| 511
| THIS IS A PROBABLE USER ERROR.
|
| - CORRECT THE CONFIGURATION
| TABLE.
| GO TO PAGE 36, STEP 094,
| ENTRY POINT OT.

512
- SEE IF THESE ATTACHMENTS ARE
THE LAST TWO ON THE CHANNEL.

ARE THESE ATTACHMENTS THE LAST
TWO ON THE CHANNEL?

Y N

| |
| 513
| - SEE IF THESE ATTACHMENT(S)
| ARE NEXT TO EACH OTHER ON THE
| CHANNEL.

| ARE THESE ATTACHMENTS NEXT TO
| EACH OTHER ON THE CHANNEL?

| Y N
| | |
| | |

1 1 1
8 8 8
5 5 4
L L L
E F G

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L PRINTER/DISPLAY WITH
G
1 OR WITHOUT KEYBOARD
8
3 PAGE 184 OF 192

|
514
(ENTRY POINT DD)

- SEE THE ATTACHMENT ADDRESSES FROM BEFORE.
- SEE THE CORRECT LOGIC FOR VOLTAGE AND JUMPER INFORMATION.
- USE THE MULTIMETER.
- VERIFY THE VOLTAGES TO THE ATTACHMENT CARD POSITION.
- POWER OFF THE SYSTEM.
- REMOVE THE ATTACHMENT CARD.
- VERIFY THE JUMPERS ON THE ATTACHMENT CARD.
- RESEAT THE ATTACHMENT CARD.
- POWER ON THE SYSTEM.
- RUN THE DIAGNOSTIC TO THE FAILURE POINT.
- IF NO REPAIR, EXCHANGE THE ATTACHMENT CARD(S) OF THESE DEVICES WITH KNOWN GOOD CARD(S).
- RUN THE CONFIGURATION PROGRAM AGAIN.

DOES THE CONFIGURATION PROGRAM RUN WITHOUT ERRORS?

Y N

|
| 515
| GO TO PAGE 188, STEP 534,
| ENTRY POINT TR.

|
516
- VERIFY THE REPAIR

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K L L PRINTER/DISPLAY WITH
T E F
1 1 1 OR WITHOUT KEYBOARD
7 8 8
7 3 3 PAGE 185 OF 192

MAP 3881-185

| | |
| | 517
| | THERE MAY BE PROBLEMS WITH
| | THE POLL NETWORK.

- | | - POWER OFF THE SYSTEM.
- | | - SEE THE PROCESSING UNIT LOGICS, AND VERIFY CONTINUITY TO THE SUSPECT DEVICES.
- | | - USE THE MULTIMETER.

| | IF NO REPAIR,
| | GO TO PAGE 184, STEP 514,
| | ENTRY POINT DD.

| 518
| THERE MAY BE PROBLEMS WITH THE
| POLL NETWORK.

- | - POWER OFF THE SYSTEM.
- | - SEE THE PROCESSING UNIT LOGICS, AND VERIFY CONTINUITY TO THE SUSPECT DEVICES.
- | - USE THE MULTIMETER.

| IF NO REPAIR,
| GO TO PAGE 184, STEP 514,
| ENTRY POINT DD.

| 519
| ERROR - IN HARDWARE NOT IN TABLE.
| DEVICE ADDRESS = 00XX DEVICE ID =
| IDID

| ARE THE DEVICE ID'S THE SAME FOR
| BOTH ADDRESSES?

| Y N

| 520
| GO TO MAP 0070, ENTRY POINT A.

|
|
|
|
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6
L
H

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MAP 3881-185

K L PRINTER/DISPLAY WITH
S H
1 1 OR WITHOUT KEYBOARD
7 8
7 5 PAGE 186 OF 192

MAP 3881-186

| |
| 521
| THE ANSWER FROM AN ATTACHMENT
| IS NOT CORRECT OR THE
| ATTACHMENT ADDRESS IS NOT
| CORRECT.

| IS THE DEVICE ID INSTALLED ON
| THE SYSTEM?

| Y N

| |
| | 522
| | GO TO MAP 0070,
| | ENTRY POINT A.

| 523
| - SEE IF THE SAME ATTACHMENT
| CARD IS USED ON THE ERROR
| DEVICES.

| IS THE SAME ATTACHMENT CARD
| USED ON THE ERROR DEVICES?

| Y N

| |
| | 524
| | GO TO PAGE 188, STEP 534,
| | ENTRY POINT TR.

| 525
| - NOTE THE MAP PROLOG FOR THIS
| ATTACHMENT CARD.
| GO TO PAGE 189, STEP 536,
| ENTRY POINT DT.

| 526
| GO TO PAGE 36, STEP 094,
| ENTRY POINT OT.

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MAP 3881-186

K PRINTER/DISPLAY WITH
Q
1 OR WITHOUT KEYBOARD
7
6 PAGE 187 OF 192

MAP 3881-187

|
527
(ENTRY POINT EE)
THIS MAY BE A USER ERROR.

- VERIFY THE MACHINE HISTORY.
- SEE IF THE CUSTOMER MADE ANY CHANGES TO THE SYSTEM CONFIGURATION. (AN ADD OR DELETE OF A DEVICE OR FEATURE, OR AN ADDRESS CHANGE)

ARE THERE ANY USER ERRORS?

Y N

|
| 528
| - SEE IF ALL DEVICES HAVING
| CONFIGURATION ERRORS ARE
| INSTALLED IN THE SAME BOARD.

| ARE ALL DEVICES HAVING
| CONFIGURATION ERRORS INSTALLED
| IN THE SAME BOARD?

Y N

|
| | 529
| | GO TO PAGE 188, STEP 532,
| | ENTRY POINT FF.

| 530
| - SEE THE PROCESSING UNIT LOGIC
| AXXXX OR SOME SIMILAR
| PROCESSING UNIT LOGIC FOR
| VOLTAGES.
| - USE THE MULTIMETER.
| - VERIFY THAT ALL VOLTAGES ARE
| PRESENT ON ALL CARD POSITIONS
| THAT HAVE A CARD INSTALLED.

ARE ALL THE VOLTAGES CORRECT?

Y N

1 1 1
9 8 8
2 8 8
L L L
J K L

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MAP 3881-187

L L PRINTER/DISPLAY WITH
K L
1 1 OR WITHOUT KEYBOARD
8 8
7 7 PAGE 188 OF 192

| |
| 531
| GO TO MAP 1470, ENTRY POINT A.
|
532
(ENTRY POINT FF)
THIS IS A PROBABLE HARDWARE
PROBLEM.

ARE ALL THE DEVICE ID'S THE SAME
FOR ALL THE ERRORS?
Y N

| |
| 533
| - SEE IF THE SAME ATTACHMENT
| CARD IS USED ON ALL ERROR
| DEVICES.

| IS THE SAME ATTACHMENT CARD
| USED ON ALL ERROR DEVICES?
| Y N

| |
| 534
| (ENTRY POINT TR)
| |
| - SEE IF A CHANNEL REPOWER
| CARD IS INSTALLED.

| IS A CHANNEL REPOWER CARD
| INSTALLED ON THE SYSTEM?
| Y N

1 1 1 1
9 9 9 8
2 2 1 9
L L L L
M N P Q

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L PRINTER/DISPLAY WITH
Q OR WITHOUT KEYBOARD
1
8
8 PAGE 189 OF 192

MAP 3881-189

|
535
(ENTRY POINT CS)

- SEE IF THIS SYSTEM IS CABLED TO
A TWO CHANNEL SWITCH CARD.

IS A TWO CHANNEL SWITCH CARD
INSTALLED ON THE SYSTEM?

Y N

| 536
(ENTRY POINT DT)

| - TERMINATE CONFIGURATION
PROGRAM.

| - ENTER ON KEYBOARD:

| F05 ENTER/RETURN KEY
| 05 = TERMINATE

- USING PROGRAMMER CONSOLE:

(B) 1F (I)
(B) 0500 (I) (I)

| THE CONFIGURATION PROGRAM WILL
TERMINATE.

| IS THE CONSOLE MESSAGE:

| PT OR RDY
ENTER?

Y N

| 537
| - USE CONFIGURATION ERROR AS
| THE 'ERROR INDICATION' AND
| GO TO MAP 0070,
| ENTRY POINT A.

1 1
9 9
1 0
L L
R S

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MAP 3881-189

L
S
1
8
9
PRINTER/DISPLAY WITH
OR WITHOUT KEYBOARD
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MAP 3881-190

|
538
THE MAP PROLOG, SECTION 0.0, HAS
THE ORDER IN WHICH THE MAPS MUST
BE RUN.

- SEE WHICH ATTACHMENT(S) OR
DEVICE(S) ARE FAILING.
- GO TO THE MAP PROLOG FOR THE
ATTACHMENT(S) OR DEVICE(S)
FAILING.
- RUN ALL THE MAPS FOR THE
SUSPECT ATTACHMENT(S) OR
DEVICES.

- ENTER ON KEYBOARD:

BXXXX ENTER/RETURN KEY
XXXX = MAP FROM SECTION 0.0

- USING PROGRAMMER CONSOLE:

(B) B (I)
(B) XXXX (I) (I)

DID THE MAPS CORRECT THE PROBLEM?
Y N

|
| 539
| THE CHANNEL CAN BE THE CAUSE OF
| THE PROBLEM.
| AN ATTACHMENT OR DEVICE MAY
| FAIL BECAUSE OF THE ACTION OF
| ANOTHER ATTACHMENT OR DEVICE.

- USE THE CONFIGURATION PROGRAM
ERROR(S) AS THE 'FAILURE
INDICATION' IN MAP 0070.
GO TO MAP 0070, ENTRY POINT A.

|
540
- VERIFY THE REPAIR

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MAP 3881-190

L L PRINTER/DISPLAY WITH
P R
1 1 OR WITHOUT KEYBOARD
8 8
8 9 PAGE 191 OF 192

| |
| 541
| IF MORE THAN ONE TWO CHANNEL
| SWITCH CARD IS INSTALLED, USE
| THEM FOR ISOLATION.
|
| - POWER OFF THE SYSTEM.
| - EXCHANGE THE TWO CHANNEL
| SWITCH CARD WITH A KNOWN GOOD
| CARD.
| - POWER ON THE SYSTEM.
| - RUN THE CONFIGURATION PROGRAM
| AGAIN.

| DID THE CONFIGURATION PROGRAM
| FAIL THE SAME WAY?
| Y N

| |
| | 542
| | - VERIFY THE REPAIR

| 543
| GO TO PAGE 189, STEP 536,
| ENTRY POINT DT.

544
- POWER OFF THE SYSTEM.

IF MORE THAN ONE CHANNEL REPOWER
CARD IS INSTALLED, USE THEM FOR
ISOLATION.

- EXCHANGE THE CHANNEL REPOWER
CARD WITH A KNOWN GOOD CARD.
- POWER ON THE SYSTEM.
- RUN THE CONFIGURATION PROGRAM
AGAIN.

DID THE CONFIGURATION PROGRAM
FAIL THE SAME WAY?

Y N
| |
| |
| |

1 1
9 9
2 2
L L
T U

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L L L L L PRINTER/DISPLAY WITH
J M N T U
1 1 1 1 1 OR WITHOUT KEYBOARD
8 8 8 9 9
7 8 8 1 1 PAGE 192 OF 192

MAP 3881-192

| | | | |
| | | | 545
| | | | - VERIFY THE REPAIR
| | | |
| | | | 546
| | | | GO TO PAGE 189,
| | | | STEP 535,
| | | | ENTRY POINT CS.
| | | |
| | | | 547
| | | | GO TO PAGE 189, STEP 536,
| | | | ENTRY POINT DT.
| | | |
| | | | 548
| | | | GO TO PAGE 189, STEP 536,
| | | | ENTRY POINT DT.
| | | |
| | | | 549
| | | | GO TO PAGE 36, STEP 094,
| | | | ENTRY POINT OT.

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MAP 3881-192