

ENTRY POINTS

FROM	ENTER THIS MAP		
MAP NUMBER	ENTRY POINT	PAGE NUMBER	STEP NUMBER
0020	A	1	001

EXIT POINTS

EXIT THIS MAP		TO	
PAGE NUMBER	STEP NUMBER	MAP NUMBER	ENTRY POINT
007	007	0070	A
008	008	0170	A
018	018	0170	A
019	019	4001	A
009	009	7870	A
009	009	7970	A

001
 (ENTRY POINT A)

THE DISKETTE UNIT AND DIAGNOSTIC DISKETTE HAVE BEEN USED TO IPL THE PROCESSING UNIT. THE REPORTED PROBLEM IS 'FAIL TO AUTO IPL' OR OR 'FAIL TO IPL'.

SEE WHICH DEVICE WAS BEING USED AS THE 'IPL' DEVICE AT THE TIME OF THE CUSTOMER FAILURE.

IS THE CUSTOMER REPORTED PROBLEM 'FAIL TO AUTO IPL'?

Y
 N
 002
 THE CUSTOMER REPORTED PROBLEM IS 'FAIL TO IPL'.
 SEE IF THE DISKETTE UNIT JUST USED BY YOU TO IPL THE DIAGNOSTIC DISKETTE IS THE SAME DISKETTE UNIT THE CUSTOMER IS HAVING THE IPL PROBLEM WITH.

IF THE CUSTOMER DID NOT USE A DISKETTE UNIT AS HIS IPL DEVICE,
 - ANSWER THE FOLLOWING QUESTION 'NO'.

IS THE IPL UNIT USED BY YOU THE SAME IPL DISKETTE UNIT USED BY THE CUSTOMER?

Y
 N
 003
 (ENTRY POINT IG)
 THE IPL DEVICE USED BY THE CUSTOMER IS THE SUSPECT IPL FAILING DEVICE.

- SEE IF A 'T P' ATTACHMENT IS USED BY THE CUSTOMER TO IPL THE PROCESSING UNIT.

IS A 'T P' ATTACHMENT USED BY THE CUSTOMER TO IPL THE PROCESSING UNIT?

Y
 N
 004
 THE ATTACHMENT/DEVICE USED BY THE CUSTOMER IS THE SUSPECT DEVICE.
 - SEE IF A 'TTY' IS USED BY THE CUSTOMER TO IPL THE PROCESSING UNIT.

IS A 'TTY' USED BY THE CUSTOMER TO IPL THE PROCESSING UNIT?

Y
 N
 005
 - SEE IF A 4962 DISK IS USED BY THE CUSTOMER TO IPL THE PROCESSING UNIT.

IS A 4962 DISK USED BY THE CUSTOMER TO IPL THE PROCESSING UNIT?



006
- SEE IF THE CUSTOMER IS USING A 33FD (ONE SIDE) DISKETTE TO IPL THE PROCESSING UNIT.

IS THE DISKETTE USED BY THE CUSTOMER FOR IPL A '33FD' (ONE SIDE) DISKETTE?

Y N
007
- GO TO THE MAP PROLOG OF THE SUSPECT DEVICE.

THE PROBLEM IS 'NO IPL'. IF THE MAP FOR THE SUSPECT DEVICE DOES NOT REPAIR THE PROBLEM, USE THE IPL DEVICE THAT IS FAILING AS THE 'FAILURE INDICATION' AND GO TO MAP 0070, ENTRY POINT A.

008
THE DISKETTE USED BY THE CUSTOMER FOR IPL IS A '33FD' (ONE SIDE) DISKETTE. USE THIS AS THE DIAGNOSTIC DISKETTE.

- REMOVE THE DIAGNOSTIC DISKETTE.
- INSERT THE 'CUSTOMER' 33FD (ONE SIDE) DISKETTE.
- ENSURE THE DISKETTE UNIT IS READY.
- PRESS THE LOAD KEY.
GO TO MAP 0170, ENTRY POINT A.

009
SEE IF YOU HAVE THE '78XX' OR '79XX' MAP(S) IN THE BINDER. IF YOU HAVE THE '79XX' MAP(S):
GO TO MAP 7970, ENTRY POINT A.

IF YOU HAVE THE '78XX' MAP(S):
GO TO MAP 7870, ENTRY POINT A.

010
GO TO MAP 4001, ENTRY POINT A.

011
- GO TO THE IPL MAP OF THE SUSPECTED T P ATTACHMENT.

012
THE DIAGNOSTIC DISKETTE CAN BE RUN ON THE SYSTEM. ON THE DISKETTE UNIT USED BY THE CUSTOMER. THE MODE SWITCH ON THE BASIC CONSOLE CAN BE IN THE SAME SETTING AS THE CUSTOMER USES.

IS THE MODE SWITCH ON THE CONSOLE IN THE SAME SETTING USED BY THE CUSTOMER?

Y N
013
- SET THE MODE SWITCH TO THE SETTING USED BY THE CUSTOMER.
- PRESS THE LOAD KEY.

DOES THE DISKETTE UNIT IPL O.K.?

Y N
014
- CHECK OUT THE 'MODE' SWITCH FOR CORRECT OPERATION.

PROCESSING UNIT IS:	GO TO MAP:
495X	1071, ENTRY POINT A.
4954	1072, ENTRY POINT A.
IF NO REPAIR: GO TO MAP 2070, ENTRY POINT PC.	

015
(ENTRY POINT DC)

THE CUSTOMER DISKETTE IS SUSPECT.

- REMOVE THE DIAGNOSTIC DISKETTE.
- INSERT THE 'CUSTOMER' DISKETTE.
- ENSURE THE DISKETTE UNIT IS READY.
- PRESS THE LOAD KEY.

THE 'CUSTOMER' DISKETTE WILL INDICATE A CORRECT IPL BY:

A MESSAGE ON AN ALTERNATE CONSOLE,
'XXXX' IN THE DATA LEDS.

- SEE THE CUSTOMER FOR THIS INFORMATION.

DID THE CUSTOMER DISKETTE IPL O.K.?

Y
N

016

- SEE IF THE CUSTOMER IS USING A 33FD (ONE SIDE) DISKETTE TO IPL THE PROCESSING UNIT.

IS THE DISKETTE USED BY THE CUSTOMER FOR IPL A '33FD' (ONE SIDE) DISKETTE?

Y
N

017
THE CUSTOMER DISKETTE IS SUSPECT.

018
THE DISKETTE USED BY THE CUSTOMER FOR IPL IS A '33FD' (ONE SIDE) DISKETTE. USE THIS AS THE DIAGNOSTIC DISKETTE.

- REMOVE THE DIAGNOSTIC DISKETTE.
 - INSERT THE 'CUSTOMER' 33FD (ONE SIDE) DISKETTE.
 - ENSURE THE DISKETTE UNIT IS READY.
 - PRESS THE LOAD KEY.
- GO TO MAP 0170, ENTRY POINT A.

019
THE CUSTOMER DISKETTE IS GOOD.
- VERIFY THE REPAIR.

020
THE CUSTOMER DISKETTE IS SUSPECT.
GO TO STEP 015, ENTRY POINT DC.

021
- SEE IF THE DISKETTE UNIT USED BY YOU TO IPL THE DIAGNOSTIC DISKETTE IS THE SAME DISKETTE UNIT THE CUSTOMER IS HAVING THE IPL PROBLEM WITH.

IF THE CUSTOMER DOES NOT USE A DISKETTE UNIT AS HIS IPL DEVICE,
- ANSWER THE FOLLOWING QUESTION 'NO'.

IS THE IPL DEVICE USED BY YOU THE SAME ONE USED BY THE CUSTOMER?

Y
N

- 022
- SET THE MODE SWITCH TO THE 'AUTO IPL' SETTING.
 - POWER OFF THE SYSTEM.
 - POWER ON THE SYSTEM.
 - WAIT 30 SECONDS.

DOES THE DISKETTE UNIT IPL O.K.?

Y
N

023
- TEST THE MODE SWITCH FOR CORRECT OPERATION.

PROCESSING UNIT IS:	GO TO MAP:
495X	1071, ENTRY POINT A.
4954	1072, ENTRY POINT A.
IF NO REPAIR: GO TO MAP 2070, ENTRY POINT PC.	

J K
3 3

CUSTOMER IPL OR AUTO IPL PROBLEM
PAPER ONLY MAP
PAGE 4 OF 4

MAP 0024-4

024
THE IPL DEVICE USED BY THE CUSTOMER IS THE
SUSPECTED IPL FAILING DEVICE.
GO TO PAGE 1, STEP 003, ENTRY POINT IG.

025
- POWER OFF THE SYSTEM.
- SET THE MODE SWITCH TO THE 'AUTO IPL'
SETTING.
- POWER ON THE SYSTEM.

CAN YOU IPL O.K. TO THE DISKETTE UNIT?

026
- TEST THE 'MODE' SWITCH FOR CORRECT
OPERATION.

PROCESSING UNIT IS:	GO TO MAP:
495X	1071, ENTRY POINT A.
4954	1072, ENTRY POINT A.
IF NO REPAIR: GO TO MAP 2070, ENTRY POINT PC.	

027
THE DIAGNOSTIC DISKETTE CAN BE RUN ON THE
SYSTEM WITH MODE SWITCH IN 'AUTO IPL'
SETTING.
THE CUSTOMER DISKETTE IS SUSPECT.

- SET THE MODE SWITCH TO 'DIAGNOSTIC'
GO TO PAGE 3, STEP 015, ENTRY POINT DC.

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MAP 0024-4