MAP 3600: IBM General Purpose Interface Bus (GPIB) Adapter

Symptom Explanation	Conditions That Could Cause This Symptom
You have entered this MAP because the system has a 36XX error code or you have identified a problem with an IBM General Purpose Interface Bus Adapter.	• The IBM General Purpose Interface Bus Adapter is failing.

001
- Power off the system.
- Insert the Advanced Diagnostics diskette into drive A.
- Power on the system.
- Run the GPIB Adapter tests. Use the **(RUN TESTS ONE TIME)** option.
- Compare the number of GPIB adapters displayed on the screen to the number of GPIB adapters installed in the system.
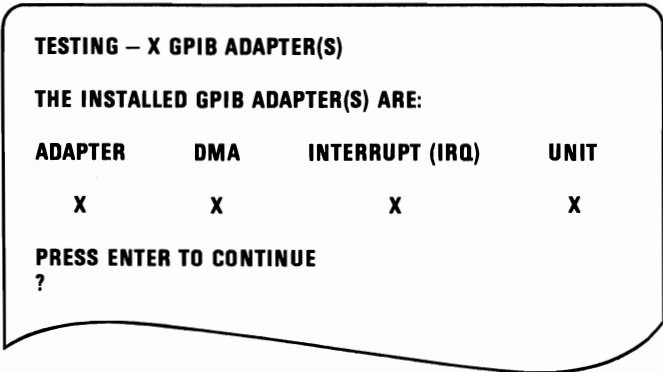
```
TESTING – X GPIB ADAPTER(S)

THE INSTALLED GPIB ADAPTER(S) ARE:

ADAPTER        DMA        INTERRUPT (IRQ)        UNIT

   X            X               X                 X

PRESS ENTER TO CONTINUE
?
```

Figure 1. Screen

(Step 001 continues)

001 (continued)
ARE ALL INSTALLED GPIB ADAPTERS LISTED?
Yes   No
 | |
 | **002**
 | Check that all adapters are configured correctly. Replace
 | the GPIB Adapter that is not listed. Before installing the
 | new adapter, make sure its jumper configuration matches
 | the adapter it is replacing.

003
- Press **Enter** and follow the directions on the screen.
- Select **X (TEST ALL GPIB ADAPTERS)**.

DID THE TEST FINISH WITHOUT AN ERROR?
Yes   No
 | |
 | **004**
 | Replace the GPIB Adapter that failed. Before installing the
 | new adapter, make sure its jumper configuration matches
 | the adapter it is replacing.

005
You have successfully completed the Advanced Diagnostic tests.
If you suspect an intermittent problem, start an error log. If you
need instructions, refer to the Reference manual.