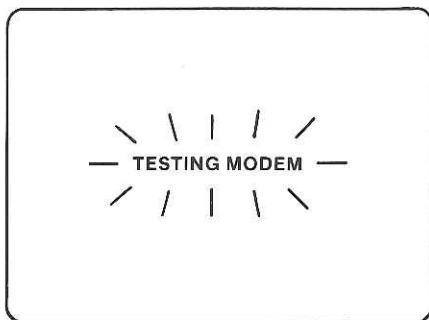# Test Tag G - IBM PC*jr* Internal Modem Test

If, while running the IBM PC*jr* Internal Modem Test, you wish to discontinue the test and return to the First IBM PC*jr* Test Menu Screen, press Fn, then press Break.

1   Your screen looks like this.

2   It takes almost three minutes to test your modem. After your IBM PC*jr* has finished testing your modem, the First IBM PC*jr* Test Menu Screen appears with a message under Test Tag "G". The meaning of that message is shown below:

*   Your modem is operating correctly. Go to Step 3.

A   Your IBM PC*jr* does not know you have a Modem attached. Make sure your Internal Modem is not connected to your telephone jack. If it is not connected to your telephone jack, have your IBM PC*jr* serviced. See "Service Information" in this section.

B   Have your IBM PC*jr* serviced. See "Service Information" in this section.

C   Your Modem detected a dial tone. If your telephone line is connected to your Modem, disconnect it and go to "Running the IBM PC*jr* Tests" in this section and select the Modem test again. If your telephone line is not connected to your Modem, have your IBM PC*jr* serviced. See "Service Information" in this section.

D   Have your IBM PC*jr* serviced.
         See "Service Information" in
         this section.

3   Do you want to run another test?

YES –   Go to "Running the IBM
             PC*jr* Tests" in this section.

NO –   If you have a diskette drive
            installed, you may run the
            "Exploring the IBM PC*jr*"
            diskette at this time. If you
            have run the "Exploring the
            IBM PC*jr*" diskette before,
            you may continue normal
            operations.

Notes:

Test Tag A - IBM Personal Computer Graphics Printer Test

Before beginning the IBM Personal Computer Graphics Printer Test, make sure your Printer power is turned on.

Your screen remains blank during the Printer Test.

1   Does your Printer begin to print?

        YES –   Go to Step 2.

        NO –   Go to Step 3.

2   Does your printout match the sample below?

```
 !"#$%&'()*+,-./
0123456789:;<=>?
aABCDEFGHIJKLMNO
PQRSTUVWXYZ[\]^_
'abcdefghijklmno
pqrstuvwxyz{|}~
 !"#$%&'()*+,-./
0123456789¡¡<=>?
aABCDEFGHIJKLMNO
PQRSTUVWXYZ[\]^_
'abcdefghijklmno
pqrstuvwxyz{|}~
 !"#$%&'()*+,-./
áíóúñÑªº¿⌐¬½¼¡«»
Σπσ∞ΩΣβΓσΣπσ∞ØΩ
▭ ▢ ▢ ▢
```

YES -   Go to Step 3.

NO -   Go to "Graphics Printer Checkout Procedure" in this section.

3 When the Second IBM PC*jr* Test Menu Screen reappears there is a message under Test Tag "A". The meaning of this message is shown below:

* You have completed the Graphics Printer Test. Go to Step 4.

A Have your IBM PC*jr* serviced. See "Service Information" in this section.

B Your printer is out of paper. Load paper into your printer properly and go to "Running the IBM PC*jr* Tests" in this section, select the Graphics Printer Test again. If the paper is loaded and the Graphics Printer Test results in a "B", have your printer serviced. See "Service Information" in this section.

C	Go to "IBM Graphics Printer Checkout Procedure" in this section
D or E	Have your IBM PC*jr* serviced. See "Service Information" in this section.

4 Do you want to run another test?

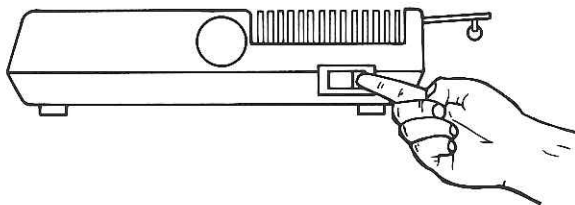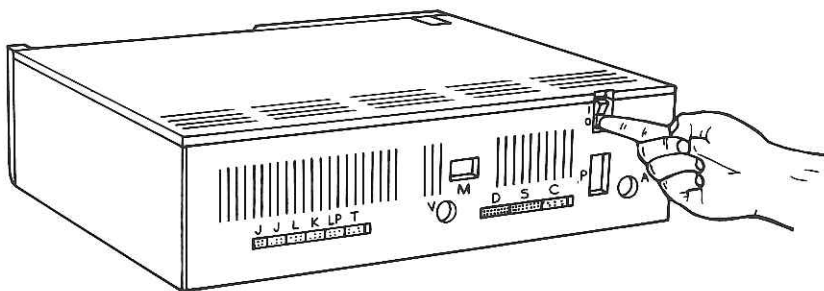|	
YES –	Go to "Running the IBM PC*jr* Tests" in this section.
NO –	If you have a diskette drive installed, you may run the "Exploring the IBM PC*jr*" diskette at this time. If you have run the "Exploring the IBM PC*jr*" diskette before, you may continue normal operations.

IBM Graphics Printer Check Out Procedure

CAUTION

When you are asked to remove the printer signal cable, always turn your printer power and your IBM PC*jr* power off.

Any help you will need to run the Printer Self-Test or load supplies can be found in your IBM Graphics Printer Installation and Operating Instructions inserted in Section 5 "The IBM PC*jr* Options."

You may lose information if the Printer power is turned off while you are sending information to the printer from your IBM PC*jr*.
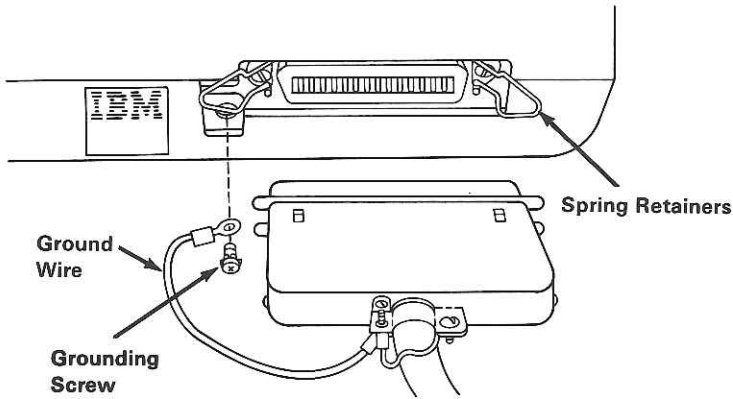
1   Turn your IBM PC*jr* power and your printer power off.

Testing

2 Disconnect the printer cable from the printer.

3 Plug your printer power cord into a working wall outlet.

4 Run the Printer Self-Test. If you need help to do this, go to the IBM Graphics Printer Installation and Operating Instructions in Section 5, "The IBM PC*jr* Options."

Did the Printer Self-Test run without failures?

YES – Go to Step 10.

NO – Go to Step 5.

5   Be sure that your ribbon is installed properly.

6   Be sure that your paper forms are inserted properly.

7   Be sure that there is nothing in the way that will keep your paper forms from moving.

8   Be sure that the tractors are adjusted properly.

     If you need help with any of the above, see the IBM Graphics Printer Installation and Operating Instructions in Section 5, "The IBM PC*jr* Options."

     Did you find any problems while following the above steps?

     YES – Correct the problem. Go to Step 11.

     NO – Go to Step 9.

9   Does your printer have any of the following problems?

- Your printer beeps even though the paper is installed properly.

- Your printer does not beep when it is out of paper.

- Some of the lights on the control panel do not work.

- Your printer continues to print when it is out of paper.

YES –   Have your printer serviced. See "Service Information" in this section.

NO –   Go to Step 10.

10   Your printer is also controlled by program commands from the system unit. If you have a printer problem only while running a particular program, check the program thoroughly for commands being sent to the printer that may cause it to produce undesired results.

11   Do you want to run the Graphics
        Printer Test again?

        YES –   Go to "Running the IBM
                    PC*jr* Tests" in this section.

        NO –   If you have a diskette drive
                    installed, you may run the
                    "Exploring the IBM PC*jr*"
                    diskette at this time. If you
                    have run the " Exploring
                    the IBM PC*jr* diskette
                    before, you may continue
                    normal operations.

Notes: