PICTURE 1

IBM Personal System/2
Enhanced 2.88MB Diskette Drive

August, 1992

This supplement contains a Symptom-to-FRU Index and a parts listing for
the IBM Personal System/2 Enhanced 2.88MB Diskette Drive.

Insert this supplement in the IBM Personal System/2 *Hardware Maintenance
Service* manual (part number 15F2200, form number SBOF-3988-00).

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Part Number 42G2346
Form Number S42G-2346-00

1.0 Enhanced 2.88MB Diskette Drive

The Enhanced 2.88MB (MB = 1 000 000 bytes) Diskette Drive is a 3.5-inch
drive with the following features:

    Electrical diskette eject
    Security eject override
    Supports software eject commands
    Supports DOS, OS/2, and other operating systems

1.0 Enhanced 2.88MB Diskette Drive

The Enhanced 2.88MB (MB = 1 000 000 bytes) Diskette Drive is a 3.5-inch
drive with the following features:

    Electrical diskette eject
    Security eject override
    Supports software eject commands
    Supports DOS, OS/2, and other operating systems

2.0 Security Mode Switch

The Security Mode Switch is located on the right, rear corner of the hard
disk drive. The switch settings are as follows:

 1 Software eject and security eject override enabled

 0 Software eject and security eject override disabled

```
+--- Important -----------------------------------------------------+
¦                                                                   ¦
¦ Note:  Some IBM computers do not support the Security Mode Switch ¦
¦ feature.  On those computers, with the switch set to 1, the eject ¦
¦ override is permanently on and the user cannot insert or eject    ¦
¦ diskettes.                                                        ¦
¦                                                                   ¦
+-------------------------------------------------------------------+
```

3.0 Symptom-to-FRU Index

Error symptoms and the FRUs that might be responsible for the failure are
listed below.

```
+--------------------------------------------------------------------+
¦ Error / Symptom                    ¦ FRU / Action                  ¦
+------------------------------------+-------------------------------¦
¦                                    ¦                               ¦
¦ 605                                ¦ Enhanced 2.88MB               ¦
¦   (Diskette Unlock)                ¦ Diskette Drive                ¦
¦                                    ¦ System Board                  ¦
¦                                    ¦                               ¦
+------------------------------------+-------------------------------¦
¦                                    ¦                               ¦
¦ 668                                ¦ Enhanced 2.88MB               ¦
¦   (Security Option Failed)         ¦ Diskette Drive                ¦
¦                                    ¦ System Board                  ¦
¦                                    ¦                               ¦
+--------------------------------------------------------------------+
```

4.0 Parts Listing

```
 Enhanced 2.88MB Diskette Drive          92F0132
  with mounting hardware
  (for PS/2 Models 56/57)
```

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