20 MB Hard Drive (250-4062)

Settings

- \* The 20 MB Hard Disk Drive is a half-height Winchester fixed-disk drive.
- \* The 20 MB Hard Disk Drive interface is compatible with the Seagate ST506/ST412 standard interface.
- \* Can operate at temperatures from 50 to 113`F with 8 to 80% non-condensing humidity.
- \* The standard Drive Select setting set at the factory configures the 20 MB Hard Disk Drive as the first (primary) disk drive. The standard Terminator setting configures the Hard Disk Drive as the terminal disk drive. Possible pin settings for the 20 MB Hard Disk Drive are shown in the following chart.

SEAGATE MODEL ST-225

This disk drive has eight pairs of pins. The first four sets of pins are for Drive Select. Jumper one of these pairs to configure the hard disk as Drive 1,2,3 or 4 (C,D,E or F), respectively.

NOTE: The third and fourth sets of pins provide hardware support for a third and fourth hard disk. The Hard Disk Controller board (25-4060) for your computer does not support more than two hard disk drives.

The last four pairs of pins are not used.

This drive includes a Terminator Resistor on the bottom of the unit for drive termination. Be sure the resistor is installed to configure the hard disk as the terminal drive. Remove the resistor to use the 20 MB Hard Disk as a non-terminal drive.

Setting up the MR522 Drive:

Check the settings on the dip switches near the back edge of the PCB on the bottom of the disk drive (see Figure 1) to be sure they are set as shown.



SETTING UP THE ST225 DRIVE

Check the position of the jumper on the back edge of the PCB on the bottom of the hard disk drive (see Figure 2) to be sure the jumper is set to the desired position.



When installing a Seagate drive as the second hard disk drive the termination resistor should be removed from the drive prior to installation.

(css 07/29/93)