
□ ANALOG CARD CHIP-SWAPPING CHART

Symptom	Location	Defective Chip Type
• <i>Motor and LED on, but disk won't boot</i>	B1	CA3141*
	B3*	74LS125
	C3**	74LS125
	C1	MC3470
• <i>Drive reads but does not write</i>	B1	CA3141*
	B3	74LS125
• <i>Data on disk is damaged when using <Open-Apple><Control><Reset> or certain copy-protected software—but the unit (containing an analog card numbered 676-[]101 or 676-[]102) passes the Apple 5.25-Inch Disk Drive Diagnostic.</i>	A1	Capacitor C29*
	B1	Capacitor C30* (remove both; do not replace)

* Analog card engineering numbers
676-[]101 or 676-[]102 only.

** Analog card engineering number
676-[]107 only.