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Circuit Board Modification - Encoder Filter

Overview: Spurious glitches output by the Bourns encoder (08-03-0250) require additional filters to be added. Affected encoders have a date code of 2144 and later.

Components: 6 x Capacitor – 10nF 06-03-0200 (603)

3 x Resistor – 10k 06-01-2325 (603)

Product(s):	Arena
Existing Circuit:	TT2-PP 1201-7370BB C2 1UF SMD SOV R24 R26 R20 OPT 1K WH-CLK1 WH-DAT1 SMD SOV R21 R23 R33 R37 NH-DAT2 WH-DAT2 SMD SMD SOV R24 R25 R27 R27 R34 R36 R37
Circuit Replacement Location:	Encoder A: 10nF Capacitor replacement at location R26. Add 10nF Capacitor to location R20. 10k Resistor replacement at location C26, C27. Encoder B: 10nF Capacitor replacement at location R23. Add 10nF Capacitor to location R33. 10k Resistor replacement at location C33 and C34. Encoder C: 10nF Capacitor replacement at location R36. Add 10nF Capacitor to location R37. 10k Resistor replacement at location C33 and C34.

