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2n2448 can be replaced with 2n4401 2n4246 can be replaced with 2n5401 Always replace bias servo transistor if output(s) were shorted. EO PCB # 170076 to 170084: there may be intermittent low f oscillation (motor boating) after unit is turned off. Change R8, R9 from 100k to 22k. Acoustic 220 notes: The model has the preamp stage of the 370 and the output stage of the 320. Original 300 series amps develop intermittent crackling or odd distortions. - replace all tantalum decoupling caps on all PCBs. Output transistors are RCA 2n3055 do not substitute high speed transistors can use 2n3773 Some units do not have CR310 mr2361 dual diode, but have two 1n914 diodes in series. Dual diode sub is 1n3886 REMEMBER the amp output is capacitor coupled and will have a DC offset unless it is slightly loaded to discharge the cap. Adjust R 304 for even clipping on waveform in 8 ohms. Adjustment will float and takes time to stabilize. 40408 sub is 2n3053 2n4360 pfet sub is 2n5462 100-ohm resistors to driver transistors tend to open or change value with shorted outputs. 370 notes: Q304 is 2n2222 If amp 'motorboats' at the Q section check R 131- may be out of tolerance. Transistor cross-references: 480037=2N3773 480056=2N6474 480057=2N6476 480059=MJE341 480060=originally 2N3055 select / upgrade with 2N3773 (match preferred) 480071=2N5416 480072=2N3440 480073-2N6211 480074=2N3584 480075=2SD555 or MJ15024 (used on B series amps not older versions) 480076=MPSA56