

Voodoo Amps
Marshall 1968 JTM-45
Serial #: 12354

VOLTAGE READINGS:

		Pin#1	Pin#2	Pin#3	Pin#4	Pin#5	Pin#6	Pin#7	Pin#8	Pin#9
ECC83/12AX7	V1	194	----	1.4	H	H	193	----	1.4	----
ECC83/12AX7	V2	300	----	1.08	H	H	300	168	169	----
ECC83/12AX7	V3	231	----	42	H	H	227	----	42	----
EL34/6CA7	V4	----	H	490	486	-43	NP	H	----	----
EL34/6CA7	V5	----	H	490	486	-43	NP	H	----	----
EL34/6CA7	V6	----	H	490	486	-43	NP	H	----	----
EL34/6CA7	V7	----	H	490	486	-43	NP	H	----	----

TECH NOTES:

- All Pico-farad caps are ceramic (no micas at all)
- All Coupling-caps were the typical Mustard caps
- Coupling-caps for V1 & V2 were rated at 400V while all others were rated at 600V
- Both of V1's cathodes were shared (not split)
- Mix resistor on treble channel was bypassed with a 560pF cap (labeled 560pF – not 470pF)
- V2A's cathode was not bypassed
- No bright cap on Treble channel's volume pot (may have been removed – hard to tell)
- Slope resistor was 56K & Treble cap was 220pF
- Feedback resistor is 47K & connected to the 8-ohm tap.