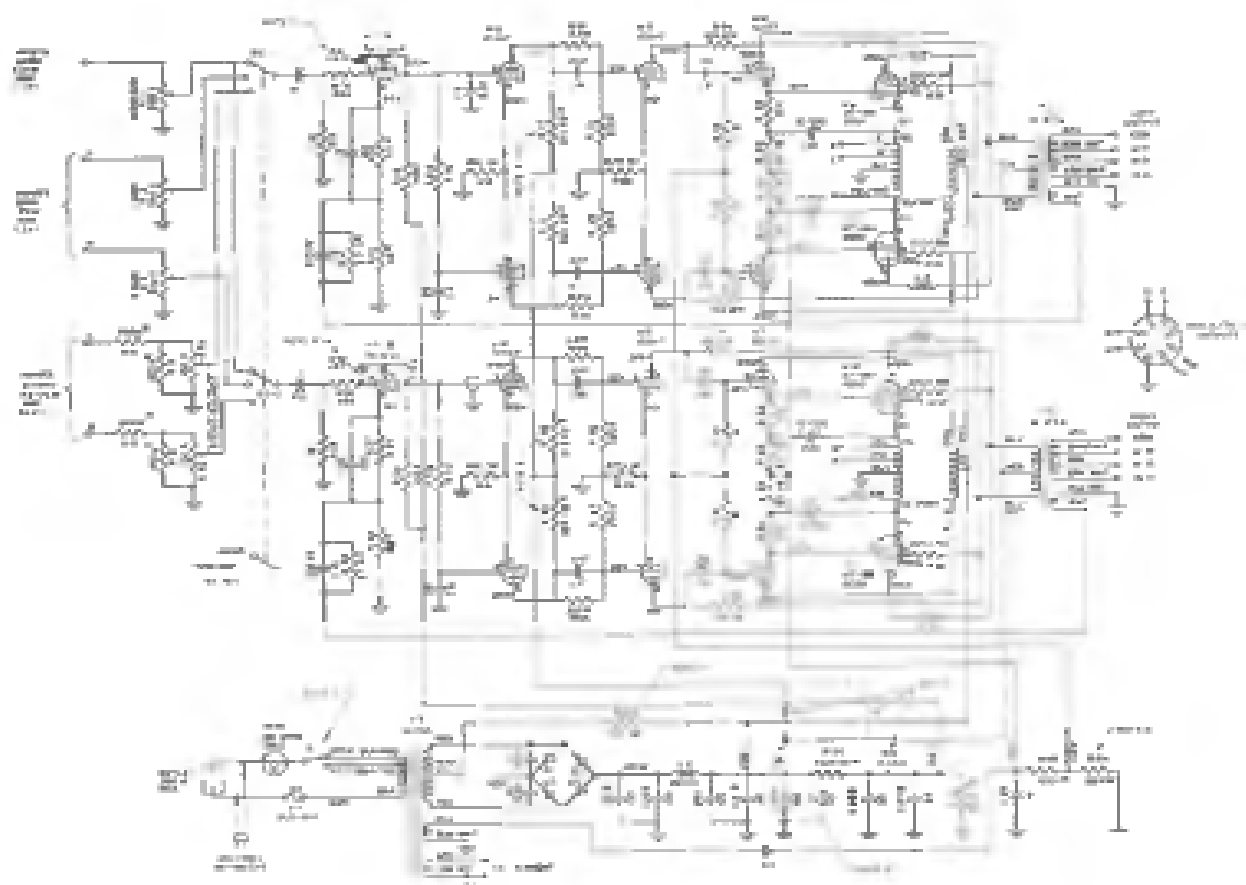


McIntosh MC275



VOLTAGE AND RESISTANCE CHART

Tube	Pin No.	DC Volts No. Signal	AC Volts at rated output	Resistance in Ohms Unit Off
12AX7 (V1)	1	100	2.1	160K*
	2	0	.47	1M
	3	.95	.44	3.3K
	4 & 5	0	0	0
	6	100	2.1	160K*
	7	0	.47	1M
	8	.95	.44	3.3K
	9	0	6.3	—
12AU7 (V2 or V5)	1	240	12	37K*
	2	100	2.1	160K*
	3	106	.96	18K
	4 & 5	0	0	0
	6	240	12	40K*
	7	84	0	2.4M*
	8	106	.96	18K
	9	0	6.3	0
12BH7 (V3 or V6)	1	365	152	12K*
	2	22	12	210K
	3	40	.7	2.7K
	4 & 5	0	0	0
	6	365	152	12K
	7	22	12	210K
	8	40	.7	2.7K
	9	0	6.3	0
12AZ7 (V4 or V7)	1	205	112	38**
	2	-57	152	1M
	3	-57	149	170K
	4 & 5	0	0	0
	6	205	112	38**
	7	-57	152	1M
	8	-57	149	170K
	9	0	6.3	0
KT88/6550 (V8, V9, V10, V11)	1	—	—	—
	2	0	0 or 6.3	0
	3	450	116	38
	4	450	112	260
	5	-57	149	170K
	6	—	—	—
	7	0	6.3 or 0	6
	8	.6	116	15

*This resistance measured with condenser C25A shorted to ground.

**This resistance measured with condenser C24B shorted to ground.

High impedance VTVM is used to measure the operating voltages.

600 Ω / 70.7 V OUTPUT RECEPTICAL CONNECTIONS

PIN 1 - GROUND, 70.7 V RETURN, AND 600 Ω C.T.

PINS 1 AND 7 - LEFT 70.7 V OUTPUT

PINS 2 AND 3 - LEFT 600 Ω OUTPUT

PINS 1 AND 8 - RIGHT 70.7 V OUTPUT

PINS 4 AND 5 - RIGHT 600 Ω OUTPUT