



CIRCUIT DIAGRAM

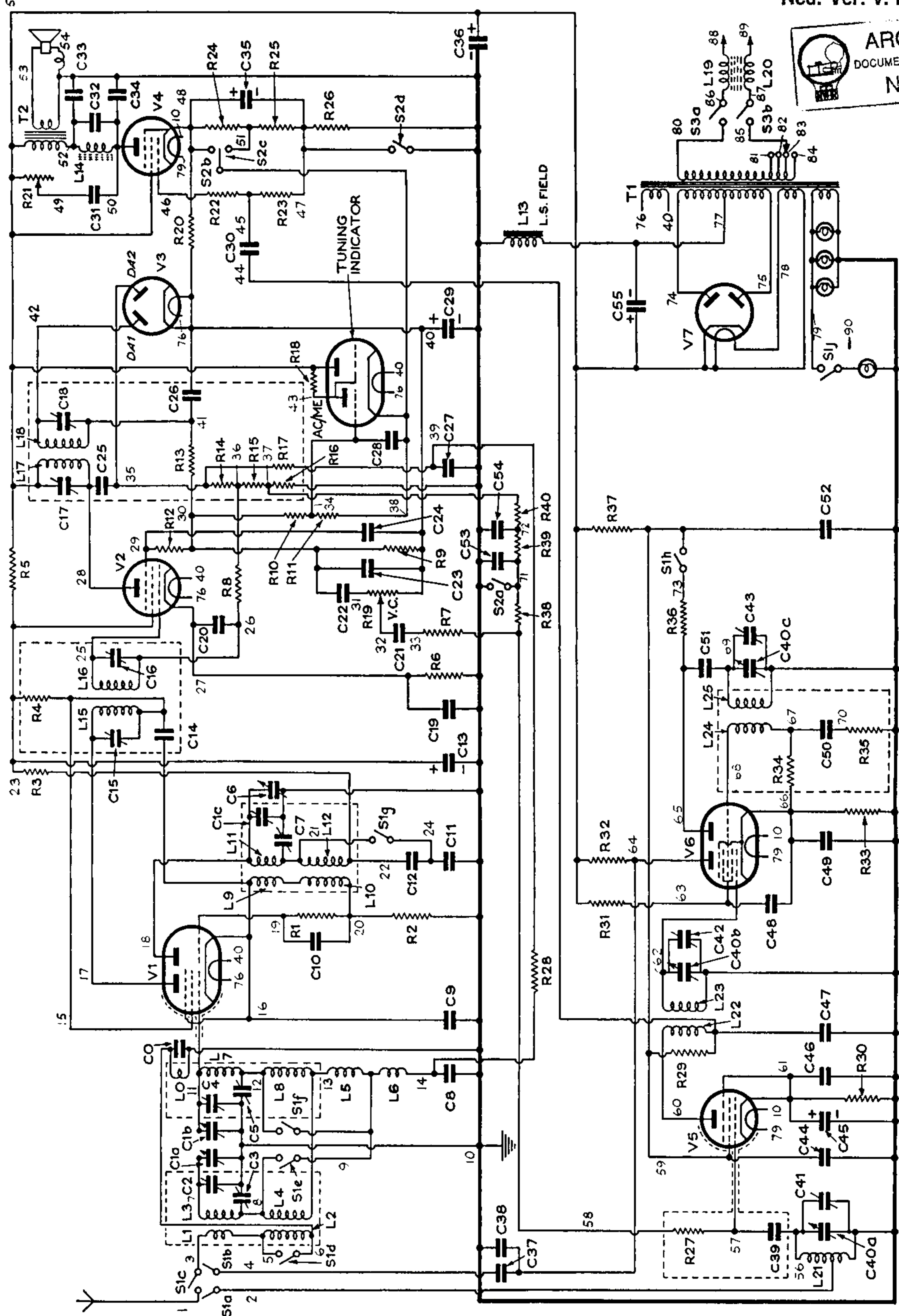


TABLE OF VOLTAGES

COMPO-NENT	TYPE	ELECTRODE	TEST P'NT	SQ'RE	VOLTAGE	
					No Signal	Strong Signal
V1	Mazda AC/TP	Pentode Anode	17	12 J	150	208
		Screen	15	12 J	150	210
		Cathode	16	12 K	4	1
		Triode Anode	18	12 K	75	75
V2	Mazda AC/VP2	Anode	28	15 J	220	234
		Screen	23	14 J	185	221
		Cathode	27	14 J	3	1
		Cathode	40	16 G	N.S. on 16	18
V4	Mazda AC/2Pen	Anode	50	6 J	200	214
		Screen	55	6 K	220	236
		Cathode	48	6 K	N.S. on 16	19
		Cathode	58	6 K	N.S. off 8	9
V5	Mazda AC/VP2	Anode	60	6 D	127	161
		Screen	59	7 D	200	215
		Cathode	61	7 D	3	1
		Cathode	64	7 F	190	215
V6	Mazda AC/TH1	Anode	63	6 F	88	90
		Screen	66	7 F	3	3
		Cathode	65	7 G	63	65
		Cathode	55	21 H	220	236
Tuning Indicator	Mazda AC/ME	Anode	55	35 R	220	236
		Anode	43	36 S	32	58
		Cathode	38	35 S	N.S. on 12	13
		Cathode			N.S. off 8	9