

Emerson Radio

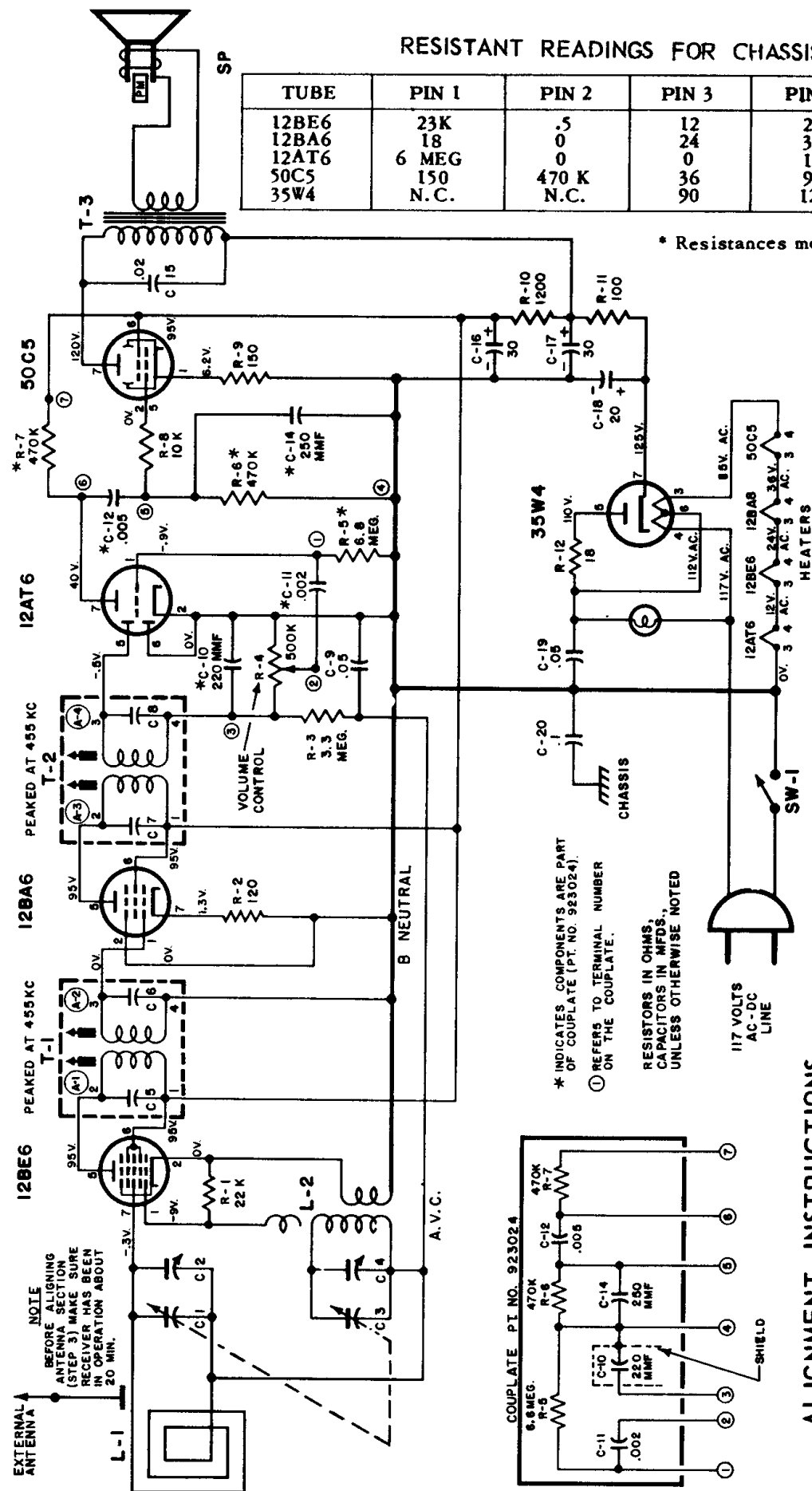
MODEL - 729B

CHASSIS - 120170-B

RESISTANT READINGS FOR CHASSIS 120170-B

TUBE	PIN 1	PIN 2	PIN 3	PIN 4	PIN 5	PIN 6	PIN 7
12BE6	23K	.5	12	24	1500*	1500*	4 MEG
12BA6	18	0	24	36	1500*	1500*	120
12AT6	6 MEG	0	0	12	500K	0	470*
50C5	150	470 K	36	90	470K	1500*	210*
35W4	N.C.	N.C.	90	120	135	115	0*

* Resistances measured to pin 7 of rectifier 35W4 (B+).



ALIGNMENT INSTRUCTIONS

STEP	DUMMY ANTENNA	SIGNAL GENERATOR COUPLING	SIGNAL GENERATOR FREQUENCY	RADIO DIAL SETTING	OUTPUT METER	ADJUST	REMARKS
1	.001 mfd.	High side to grid (pin 7) of V1 (12BE6). Low side to B-neutral	455 KC	Variable condenser fully open.	Across voice coil.	T2, T1 (A3, A4, A1, A2)	Adjust for maximum output.
2		Form loop of several turns and radiate signal into receiver	1620 KC	"	Across voice coil.	Trimmer C-4 (Osc.)	Adjust for maximum output.
3		"	1400 KC	Tune for maximum	Across voice coil.	Trimmer C-2 (Ant.)	Adjust for maximum output.