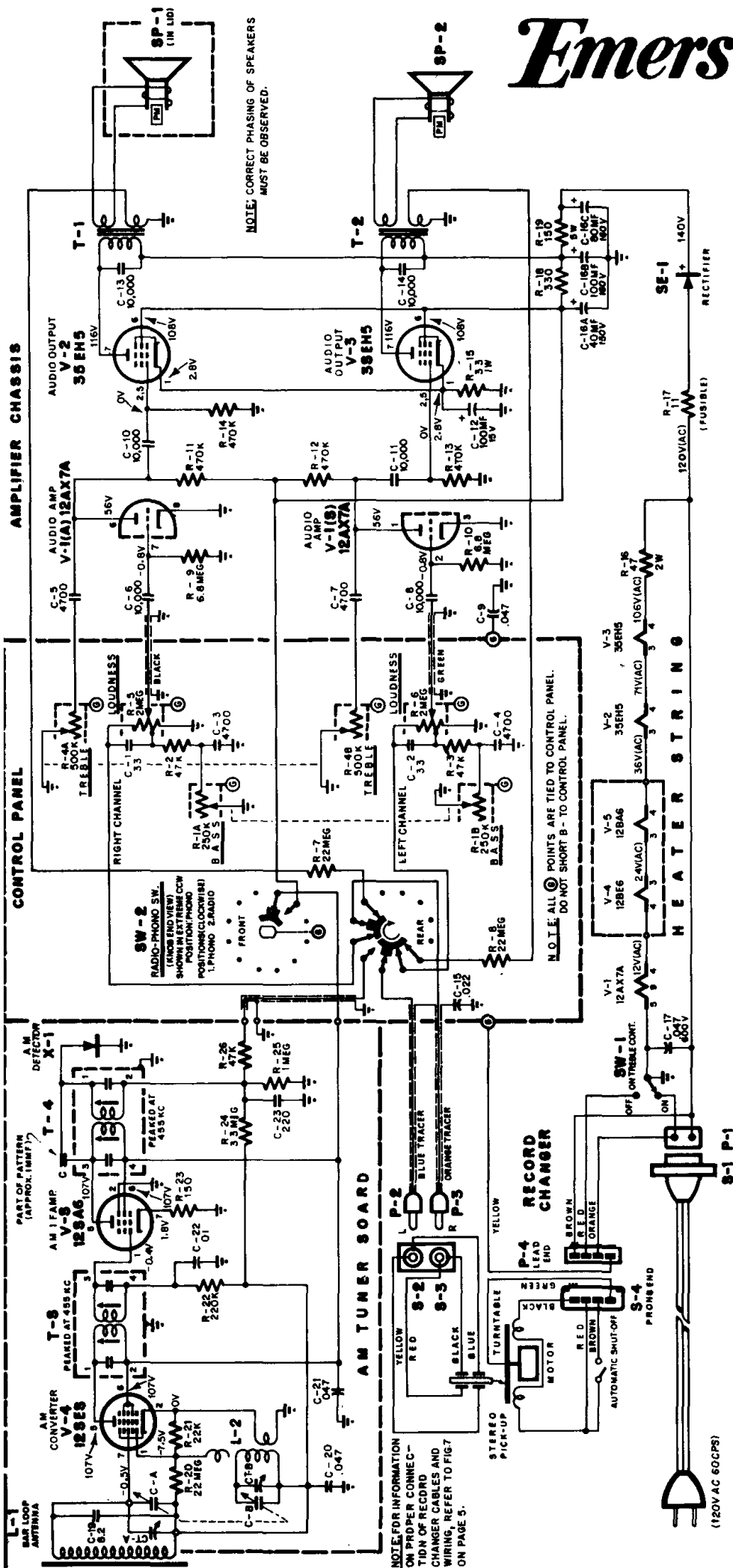


Emerson

MODEL: P-1923
CHASSIS: 120670



⚡ CERAMIC CAPACITORS, CAPACITY IN PICOFARADS (pF)
⚡ TUBULAR CAPACITORS, CAPACITY IN MICROFARADS (μF)
RESISTORS IN OHMS (K = 1000) & WATT UNLESS NOTED
ALL CERAMICS 500 V, ALL TUBULARS 400 V UNLESS OTHERWISE SPECIFIED.

CONDITIONS FOR VOLTAGE MEASUREMENTS.

Voltage measurements taken with:

- Line voltage maintained at 120 volts a.c.
- Loudness control set for minimum volume.
- Variable condenser fully closed and no signal applied.
- Record changer in OFF position.
- Selector switch in radio position.

All measurements taken between points shown and B-minus (unless otherwise indicated), using an RCA Volt ohmmyst or equivalent VTVM.

Normal component tolerances may cause variations of ±10% in readings obtained, which should be considered as being within limits.

ALIGNMENT PROCEDURE

Step	V. T. V. M.			ADJUST
	SIGNAL GENERATOR	TUNING CAPACITORS	Range	
1.	455 KC High side to pin 7 of 12BE6 through a 1,000 mmf. capacitor, low side to B-minus (negative terminal of electrolytic capacitor C-16).	Fully closed (low end of band).	-25 Volts D.C.	T-4 Top T-4 Bottom T-3 Top T-3 Bottom Adjust for maximum output in order given.
2.	1640 KC Form loop of several turns of wire and radiate signal into receiver.	Fully open (high end of band).	As above	CT-B (Osc. Trimmer)
3.	1400 KC As above.	Tune for strongest 1400 KC signal.	As above.	CT-A (R-F. Trimmer)