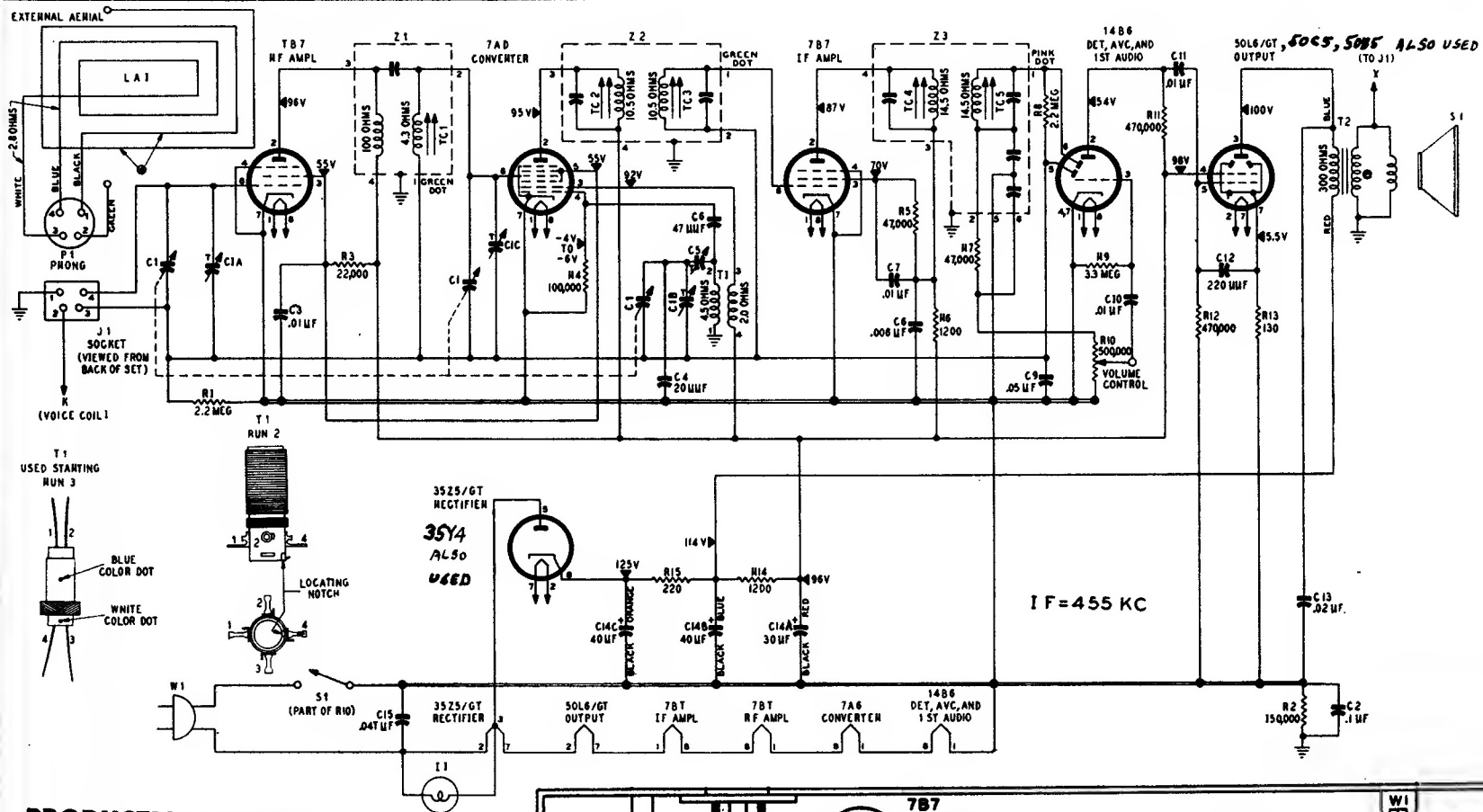


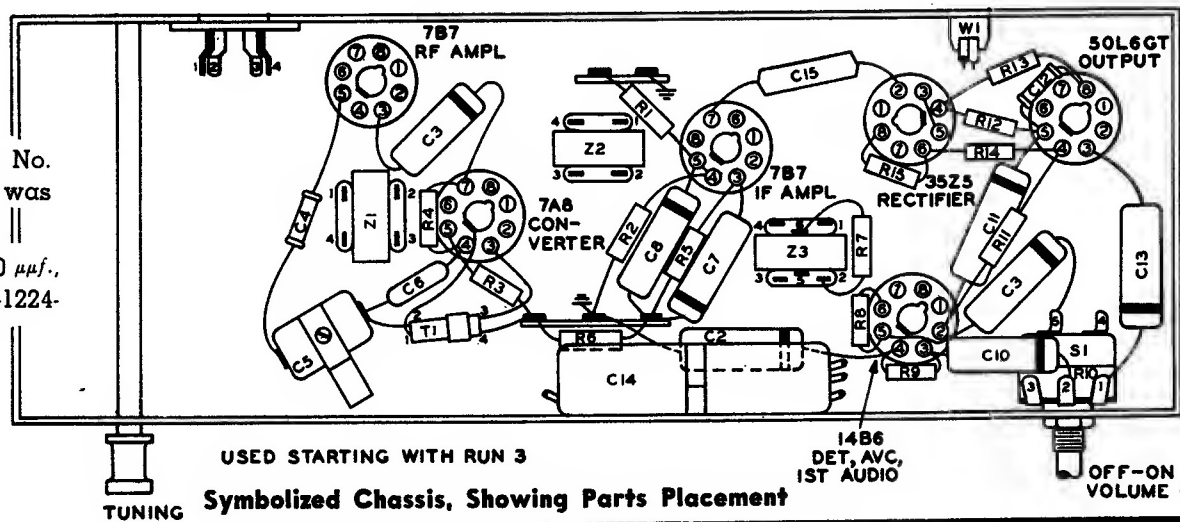
# PHILCO RADIO MODELS 50-920, 50-921 AND 50-922



## PRODUCTION CHANGES

- Run 2: I.F. changed from 265 kc. to 455 kc.
- Run 3: Oscillator coil, T1, changed from Part No. 32-4190-6 to Part No. 32-4263-3. This change was to save space only.
- Run 4: Condenser C4 changed in value from 20  $\mu\text{f.}$ , Part No. 30-1224-56, to 13  $\mu\text{f.}$ , Part No. 30-1224-68, to insure proper padding at 1620 kc.

OSCILLATOR VOLTAGE MEASURED ACROSS N4, POSITIVE LEAD TO B-, NEGATIVE LEAD TO PIN #4 WITH A 100,000 OHM RESISTOR IN SERIES, 20,000 OHM/VOLT, 10 VOLT RANGE. ALL OTHER VOLTAGES MEASURED WITH A 20,000-OHMS-PER-VOLT VOLTMETER BETWEEN POINTS INDICATED TO B; AT A LINE VOLTAGE OF 117 V AC.



USED STARTING WITH RUN 3  
Symbolized Chassis, Showing Parts Placement

OFF-ON SWITCH  
VOLUME CONTROL