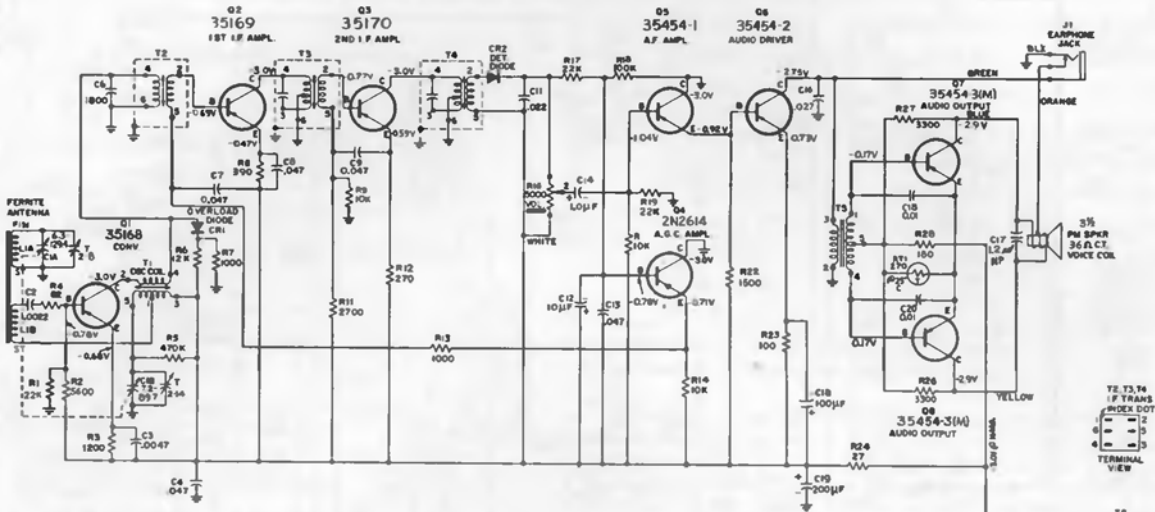


# RCA VICTOR

Models RFG 20A, H, V, use Chassis RC-1219A, B  
 Models RFG 25B, E, use Chassis RC-1219B

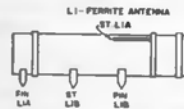


## ALIGNMENT PROCEDURE

Step	Connect High Side of Signal Generator to—	Signal Gen. Output	Dial Pointer Setting	Adjust for Max. Output
1				T4 (3rd I-F)
2		455 kc	Gang fully open	T3 (2nd I-F)
3				T2 (1st I-F)
4	Loop or piece of short wire placed near antenna for radiated signal	Repeat Steps 1, 2, and 3		
5		1620 kc	Gang fully open	Oscillator trimmer C1B-T
6		1400 kc	1400 kc (rock gang if necessary)	Antenna trimmer C1A-T
7		600 kc	600 kc (rock gang)	Osc. coil T1
8		Repeat Steps 5, 6, and 7		

USE PROPER ALIGNMENT TOOL FOR MAKING ADJUSTMENTS. CORES ARE EASILY BROKEN BY IMPROPER HANDLING, MAKING NECESSARY REPLACEMENT OF ENTIRE COIL.

VOLTAGES MEASURED WITH "VOLTOHMIST" FROM (+) BATTERY, SHOULD HOLD WITHIN ±20% WITH NEW BATTERY. VOLUME CONTROL AT MINIMUM & NO SIGNAL. \*1000. ALL RESISTANCE VALUES IN OHMS. ALL CAPACITANCE VALUES LESS THAN 1.0 ARE IN P.F. THOSE ABOVE 1.0 ARE IN μF EXCEPT AS NOTED. Q7 & Q8 ARE A MATCHED PAIR.



## CHASSIS REMOVAL

1. Remove tuning and volume knobs.
2. Open case as explained under "Battery Replacement."
3. Remove three screws securing chassis. (Two at battery end of board and one at speaker end.)
4. Remove nut holding earphone jack (RC-1219B) or slide earphone jack out of slot (RC-1219A).
5. Unsolder speaker wires if necessary (or remove clips holding speaker to case).
6. Unsolder battery wires if necessary.
7. Lift board out of case.

