

MODEL 49-1040, Code 121

SECTION 2 (Continued)

AUDIO CIRCUITS—SECTION 2

VIDEO CIRCUITS—SECTION 3

following changes (necessitated by the use of the new FM- detector transformer, Z201, and associated components) should be observed. The new transformer does not utilize a balancing condenser. Adjusting the primary of the new transformer, by means of TC201, balances the peaks of the FM detector curve; adjusting the secondary, by means of TC:02, sets the crossover point at the correct frequency. The sound-i-f alignment procedure for this receiver is as follows:

SOUND I-F

Table with 4 columns: STEP, SIGNAL-GENERATOR CONNECTION, SIGNAL-GENERATOR SETTING, OUTPUT-INDICATOR CONNECTION, SPECIAL INSTRUCTIONS, ADJUST. Includes steps 5 and 6 for FM alignment.

FINAL I-F CHECK

Table with 4 columns: STEP, SIGNAL-GENERATOR CONNECTION, SIGNAL-GENERATOR SETTING, OUTPUT-INDICATOR CONNECTION, SPECIAL INSTRUCTIONS, ADJUST. Includes step 7 for final I-F check.

REPLACEMENT PARTS

NOTE: Part numbers identified by an asterisk (\*) are general replacement items. These numbers may not be identical with those on factory parts; also, the electrical values of some replacement items may differ from the values indicated in the schematic diagram and parts list. The values substituted in any case are so chosen that the operation of the radio will be either unchanged or improved. When ordering replacements, use only the "Service Part No."

POWER-SUPPLY CIRCUITS—SECTION 1

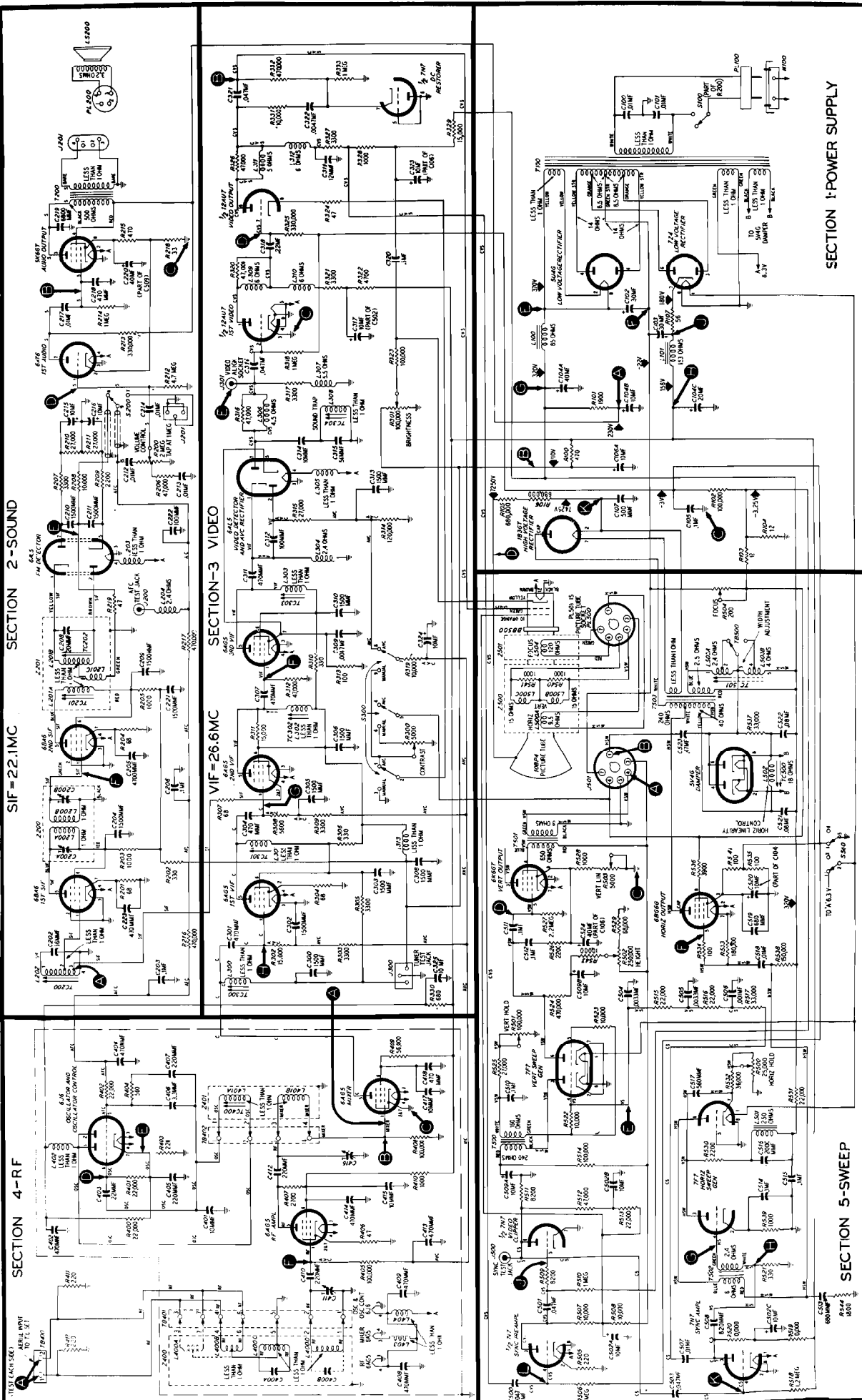
Table with 2 columns: Reference Symbol, Description, Service Part No. Lists parts like BB100, C100, C101, etc.

Condenser, trimmer ..... Part of Z200
Condenser, trimmer ..... Part of Z200
Condenser, fixed trimmer, 56 mmf. .... 61-0120\*
Condenser, a-f-c filter, .1 mf. .... 61-0113\*
Condenser, plate and screen by-pass, 1500 mmf. .... 62-215001011\*

Reference Symbol Description Service Part No.
Z200 Transformer, 1st i-f, sound ..... 32-4236
Z201 Transformer, 2nd i-f, sound ..... 32-4317



MODEL 49-1040



SECTION 2-SOUND

SECTION 3-VIDEO

SECTION 4-RF

SECTION 5-SWEEP

Model 49-1040, Complete Sectionalized Schematic Diagram, Showing Test Points

TR-6944