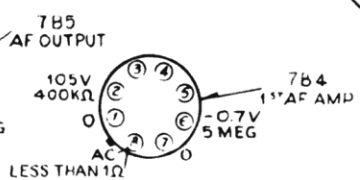
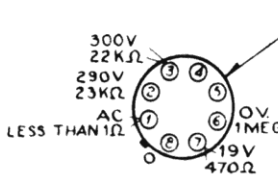
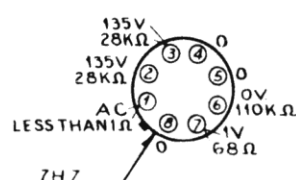
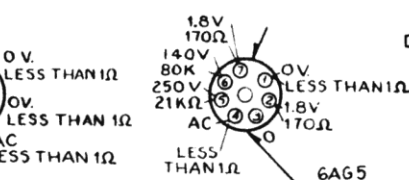
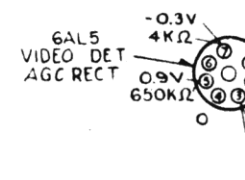
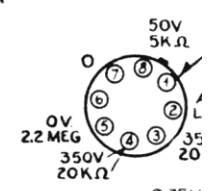
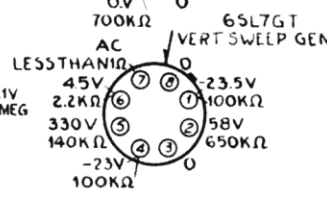
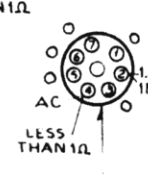
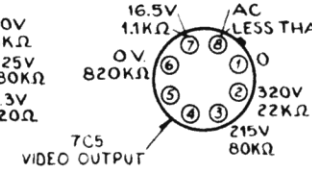
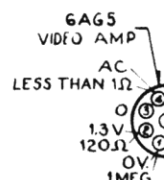
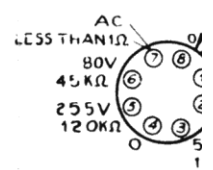
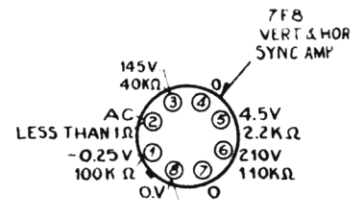
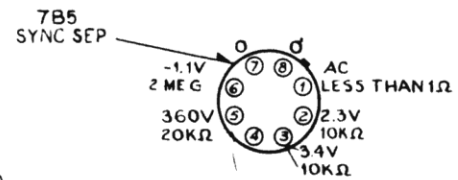
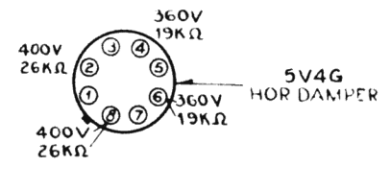
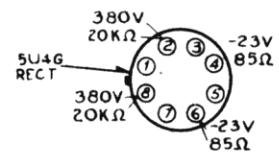
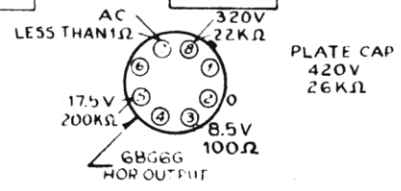
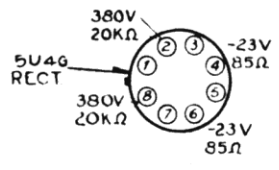
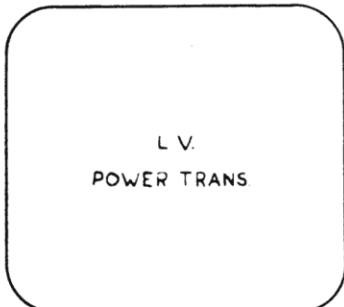
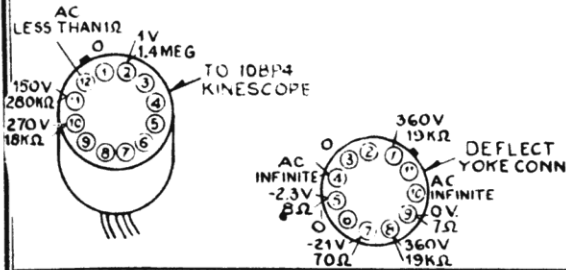


ADJUSTMENTS, ROLS

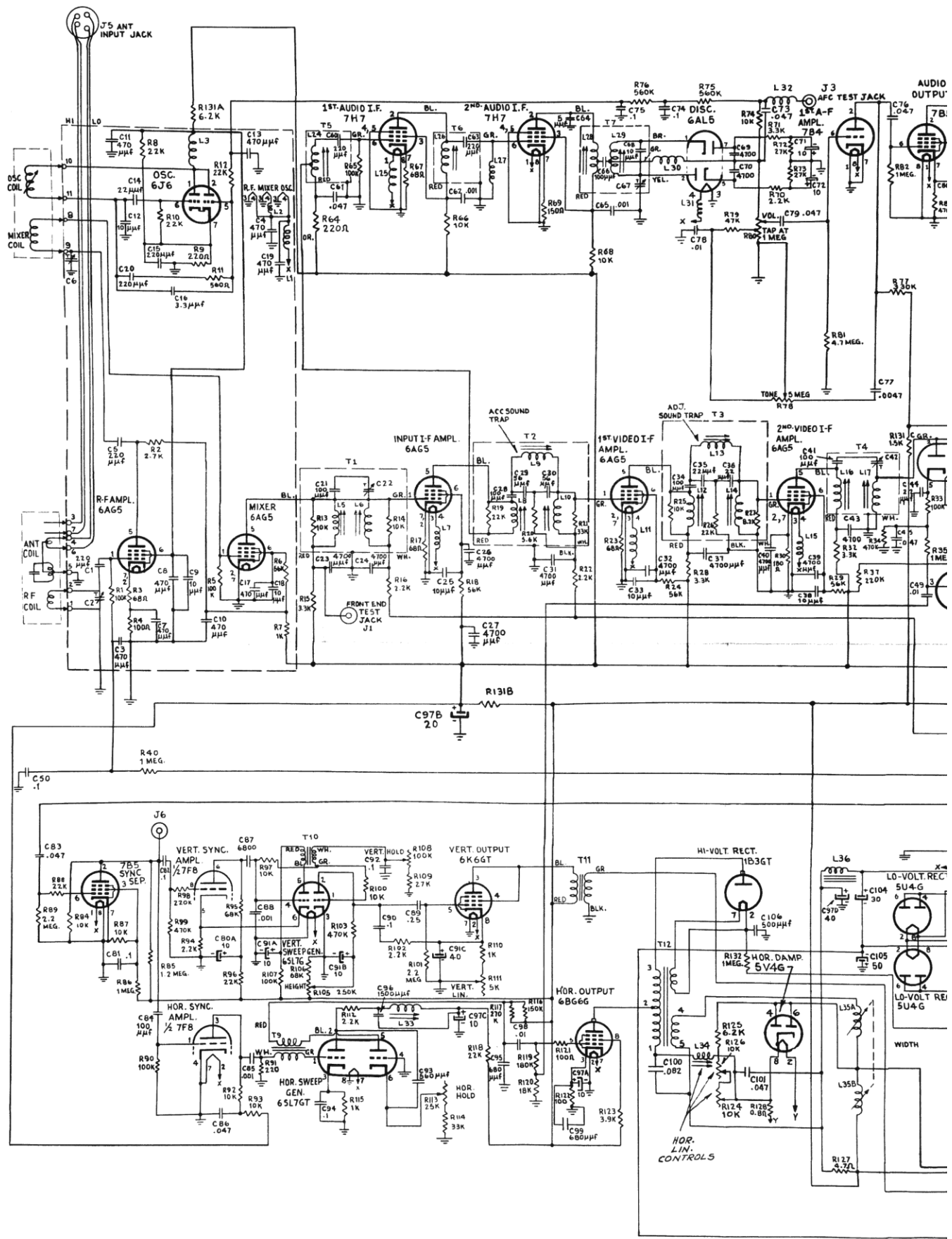
MODEL 48-1001 CODE 121

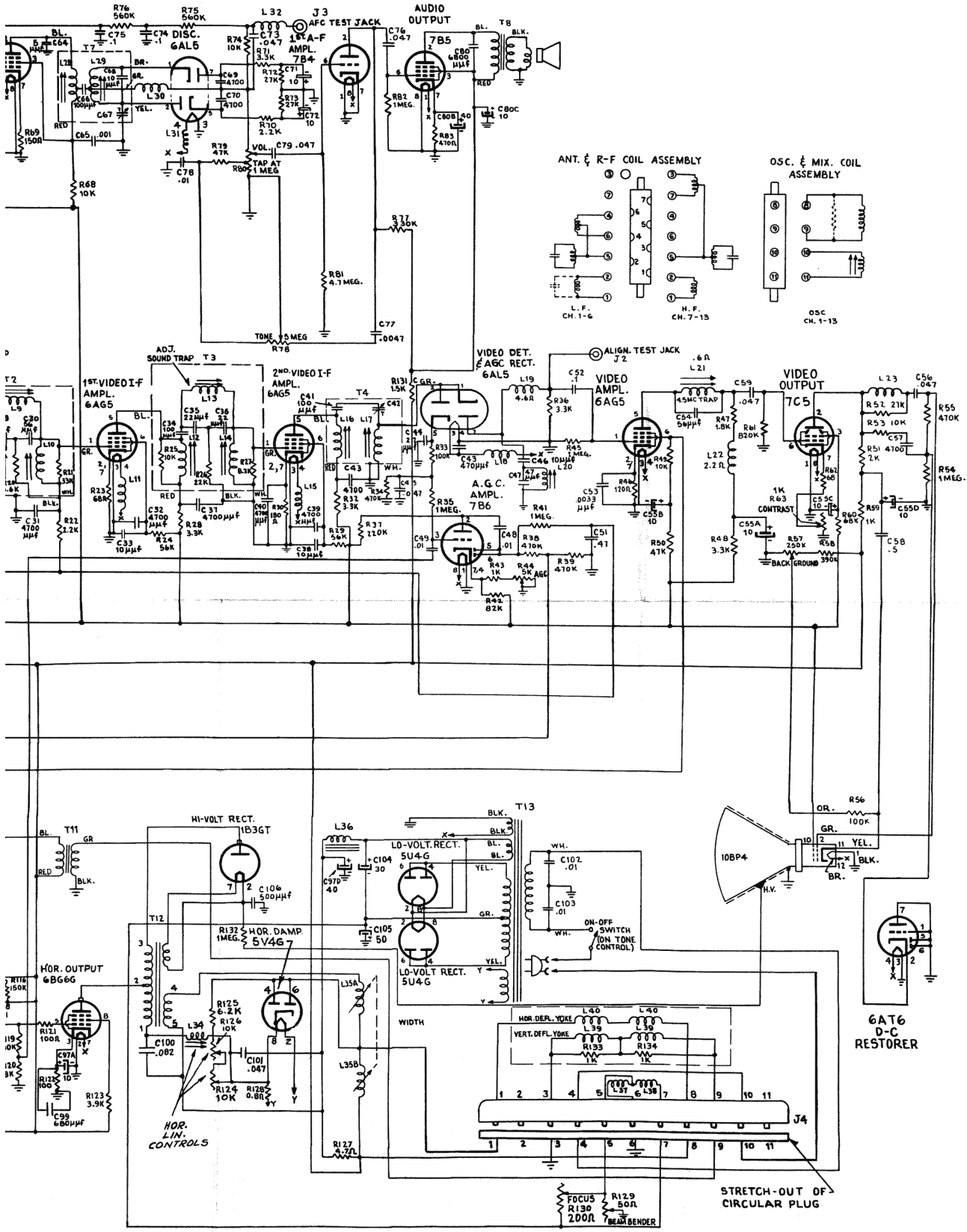
TUBE	PIN											
	1	2	3	4	5	6	7	8	9	10	11	12
DEPL. 108P COIN. (J4)	360	-	0	AC	-2.3	0	-21	360	0	AC	-	-
108P4 PICTURE TUBE	0	0	-	-	-	-	-	-	-	270	150	AC



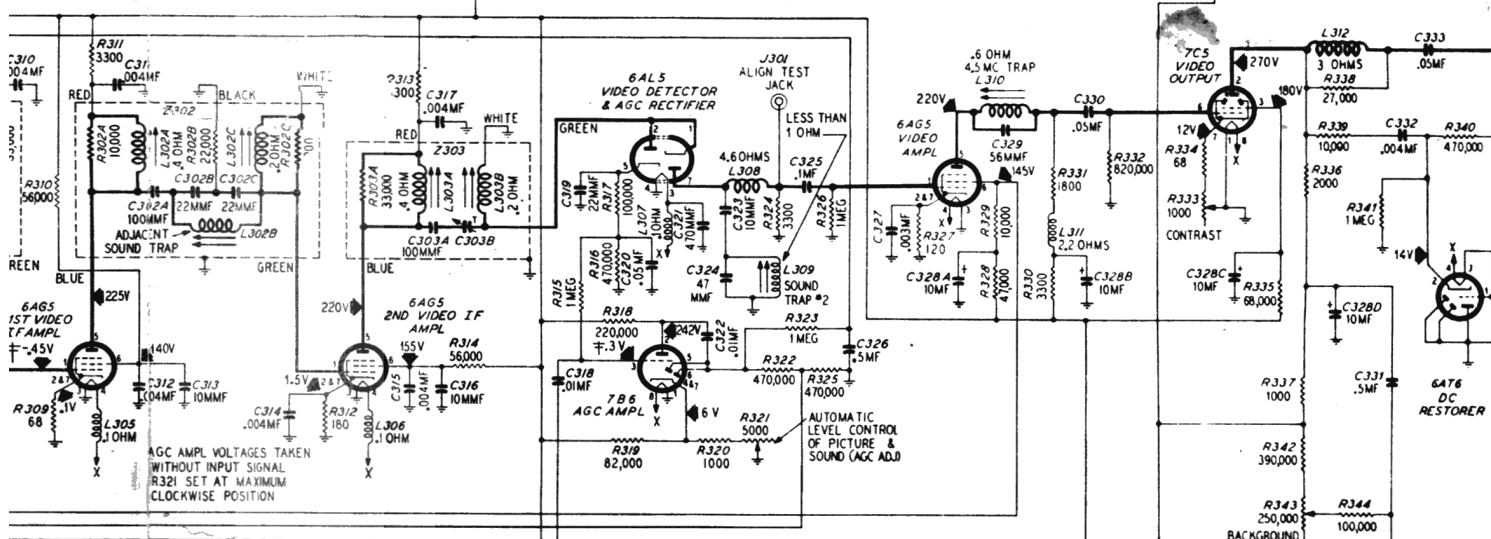
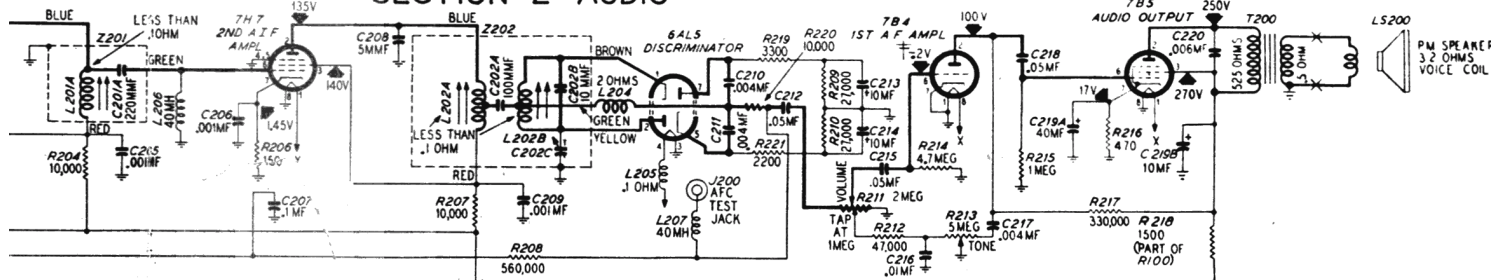
FRONT

CHASSIS-BOTTOM VIEW

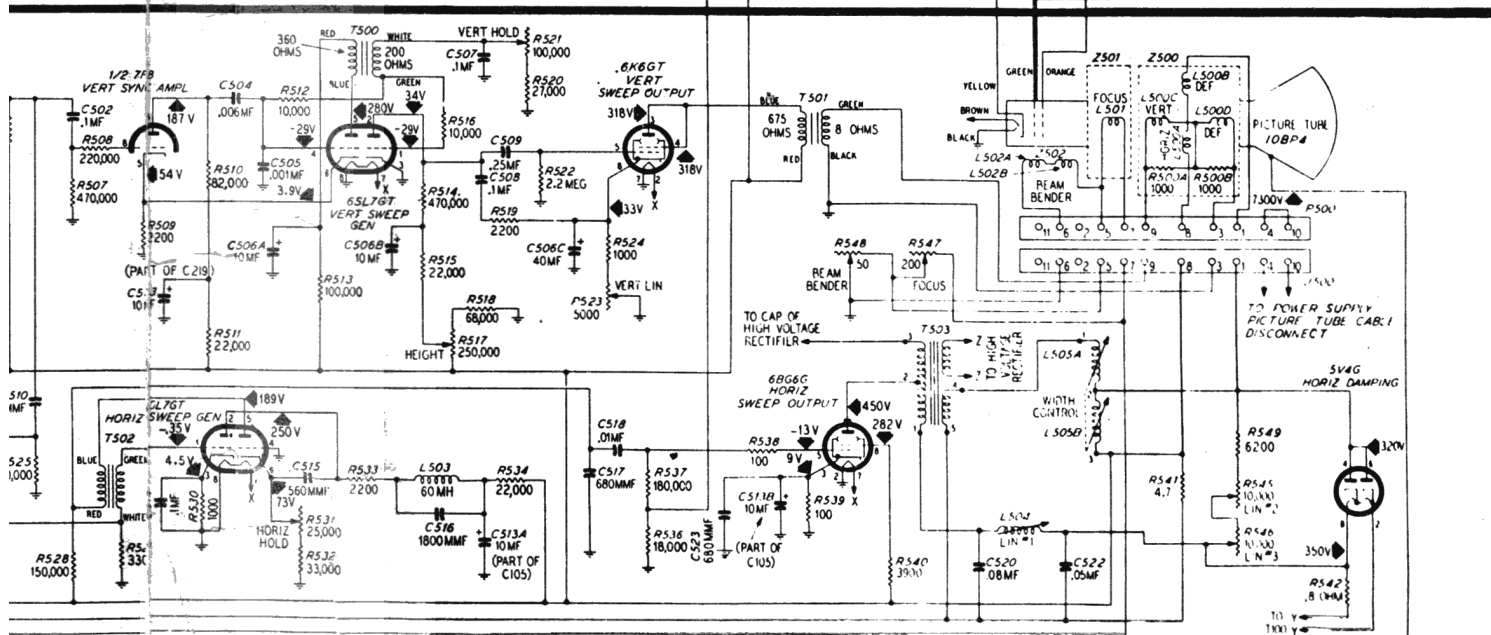




SECTION 2 AUDIO



SECTION 3 VIDEO



SECTION 5 SWEEP

48-1001, Sectionalized Schematic Diagram Showing Test Points.

Model 48-1001 is similar to Model 48-1000, Code 122,
The production changes made on Model 48-1001
during Runs 1, 2, and 3 are as follows:

Run 1—First production.

Run 2—C202B, a 10-mmf. condenser, was replaced by
a special temperature-compensating 10-mmf. condenser,
Part No. 30-1224-26, to reduce frequency drift in the
FM detector. The i-f cans which include this condenser
are identified by a green dot.

Run 3—R528, a 150,000-ohm resistor, was replaced by
a 100,000-ohm resistor, Part No. 66-4103340, to increase
the sweep width.

SECTION I (Continued)

Reference Symbol	Description	Service Part No.
C105	Condenser, electrolytic, 4-section, includes C105A, C105B, C513A, and C513B	30-2570-8
C105A	Condenser, low-voltage filter, 40 mf.	Part of C105
C105B	Condenser, low-voltage filter, 20 mf.	Part of C105
C106	Condenser, high-voltage filter, 500 mmf., 10 kv.	30-1229
J100	Connector, cabinet interlock	27-6217
L100	Filter choke	32-8308
P100	Connector, cabinet interlock	54-4426-2
R100	Resistor, 3-section, includes R100A, R218, and R405	30-3435-5
R100A	Resistor, voltage dropping, 820 ohms	Part of R100
R101	Resistor, high-voltage current limiting, 1 megohm	65-51043-40
S100	Power switch	Part of R213
T100	Power transformer	
	Model 48-1001	J2-8303
	Model 48-1001-5	32-8344
W100	Power cord and plug	L2183

REPLACEMENT PARTS LIST

NOTE: Part numbers marked with an asterisk (*) are general replacement items. These numbers may not be identical with those on factory assemblies; 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 receiver will be either unchanged or improved. When ordering replacements, use only the "Service Part No."

SECTION 2 — AUDIO CIRCUITS

C200A	Condenser, coupling, 220 mmf.	Part of Z200
C201A	Condenser, coupling, 220 mmf.	Part of Z201
C202A	Condenser, coupling, 100 mmf.	Part of Z202
C202B	Condenser, loading, 10 mmf.	Part of Z202
C202C	Condenser, balancing	Part of Z202
C203	Condenser, plate by-pass, .05 mf.	61-0122*
C204	Condenser, a-f-c filter, .1 mf.	61-0113*
C205	Condenser, plate by-pass, .001 mf.	45-3500-5*
C206	Condenser, cathode by-pass, .001 mf.	45-3500-5*
C207	Condenser, a-f-c filter, .1 mf.	61-0113*
C208	Condenser, plate by-pass, 5 mmf.	30-1224-5
C209	Condenser, plate by-pass, .001 mf.	45-3500-5*
C210	Condenser, r-f by-pass, .004 mf.	61-0179*
C211	Condenser, r-f by-pass, .004 mf.	61-0179*
C212	Condenser, coupling, .05 mf.	61-0122*
C213	Condenser, electrolytic, noise suppression, 10 mf.	30-2417-3
C214	Condenser, electrolytic, noise suppression, 10 mf.	30-2417-3
C215	Condenser, coupling, .05 mf.	61-0122*
C216	Condenser, bass compensation, .01 mf.	61-0120*
C217	Condenser, tone compensation, .004 mf.	61-0179*
C218	Condenser, coupling, .05 mf.	61-0122*
C219	Condenser, electrolytic, 3-section, includes C219A, C219B, and C503	30-2570-16

SECTION I — POWER-SUPPLY CIRCUITS

Reference Symbol	Description	Service Part No.
C100	Condenser, line filter, .01 mf.	30-1226-1
C101	Condenser, line filter, .01 mf.	30-1226-1
C102	Condenser, not used	
C103	Condenser, electrolytic, low-voltage filter, 30 mf.	30-2568-19
C104	Condenser, electrolytic, low-voltage filter, 50 mf.	30-2417-2

SECTION 2 (Continued)

Reference Symbol	Description	Service Part No.
C219A	Condenser, cathode by-pass, 40 mf.	Part of C219
C219B	Condenser, filter, 10 mf.	Part of C219
C220	Condenser, audio by-pass, .006 mf.	61-0105*
J200	A-f-c test jack	27-6180
L200A	Coil, 1st a-i-f	Part of Z200
L201A	Coil, 2nd a-i-f	Part of Z201
L202A	Discriminator primary	Part of Z202
L202B	Discriminator secondary	Part of Z202
L203	Choke, filament	32-4112-11
L204	Choke, balancing	32-4143-1
L205	Choke, filament	32-4112-11
L206	Choke, grid, harmonic suppression	32-4143-1
L207	Choke, r-f isolating	32-4143-1
R200	Resistor, plate filter, 220 ohms	66-1223340*
R201	Resistor, grid, 100,000 ohms	66-4108540
R202	Resistor, cathode, 68 ohms	66-0688340
R203	Resistor, a-f-c filter, 560,000 ohms	66-4563340
R204	Resistor, plate filter, 10,000 ohms	66-3105340
R205	Resistor, not used	
R206	Resistor, cathode, 150 ohms	66-1153340*
R207	Resistor, plate filter, 10,000 ohms	66-3105340
R208	Resistor, a-f-c filter, 560,000 ohms	66-4563340*
R209	Resistor, discriminator load, 27,000 ohms	66-3273340*
R210	Resistor, discriminator load, 27,000 ohms	66-3273340*
R211	Volume control, 2 megohms, tapped at 1 megohm	33-5535-9
R212	Resistor, bass compensation, 47,000 ohms	66-3473340*
R213	Tone control (with power switch), 5 megohms	33-5538-9
R214	Resistor, grid, 4.7 megohms	66-5473340*
R215	Resistor, grid, 1 megohm	66-5103340*
R216	Resistor, cathode bias, 470 ohms	66-1475340*
R217	Resistor, plate load, 330,000 ohms	66-4333340*
R218	Resistor, plate dropping, 1500 ohms	Part of R100
R219	Resistor, harmonic suppression, 3300 ohms	66-2333340
R220	Resistor, r-f isolating, 10,000 ohms	66-3103340
R221	Resistor, harmonic suppression, 2,200 ohms	66-2223340
R222	Resistor, not used	
T200	Transformer, audio output	32-8244-1
Z200	Coupler, 1st a-i-f, 22.1 mc., includes C201A, and L200A	32-4100
Z201	Coupler, 2nd a-i-f, 22.1 mc., includes C201A, and L201A	32-4099
Z202	Transformer, discriminator, 22.1 mc., includes C202A, C202B, C202C, L202A, and L202B	32-4214-4

SECTION 3 — VIDEO CIRCUITS

C300A	Condenser, coupling, 100 mmf.	Part of Z300
C300B	Condenser, coupling, trimmer	Part of Z300
C301A	Condenser, coupling, 100 mmf.	Part of Z301
C301B	Condenser, balancing, 56 mmf.	Part of Z301
C301C	Condenser, balancing, 56 mmf.	Part of Z301
C302A	Condenser, coupling, 100 mmf.	Part of Z302
C302B	Condenser, balancing, 22 mmf.	Part of Z302
C302C	Condenser, balancing, 22 mmf.	Part of Z302
C303A	Condenser, coupling, 100 mmf.	Part of Z303
C303B	Condenser, coupling, trimmer	Part of Z303
C304	Condenser, plate by-pass, .004 mf.	61-0179*
C305	Condenser, a-g-c filter, .004 mf.	61-0179*
C306	Condenser, screen by-pass, .004 mf.	61-0179*
C307	Condenser, filament by-pass, .004 mf.	61-0179*
C308	Condenser, screen by-pass, .004 mf.	61-0179*
C309	Condenser, screen by-pass, 10 mmf.	62-010009001
C310	Condenser, a-g-c filter, .004 mf.	61-0179*
C311	Condenser, plate by-pass, .004 mf.	61-0179*
C312	Condenser, screen by-pass, .004 mf.	61-0179*
C313	Condenser, screen by-pass, 10 mmf.	62-010009001
C314	Condenser, cathode by-pass, .004 mf.	61-0179*
C315	Condenser, screen by-pass, .004 mf.	61-0179*
C316	Condenser, screen by-pass, 10 mmf.	62-010009001
C317	Condenser, plate by-pass, .004 mf.	61-0179*

SECTION 3 (Continued)

Reference Symbol	Description	Service Part No.
C318	Condenser, a-g-c coupling, .01 mf.	61-0120*
C319	Condenser, a-g-c filter, 22 mmf.	62-022009001
C320	Condenser, a-g-c filter, .05 mf.	61-0122*
C321	Condenser, filament filter, 470 mmf.	62-147001001
C322	Condenser, coupling, .01 mf.	61-0120*
C323	Condenser, r-f filter, 10 mmf.	62-010009001
C324	Condenser, sound trap, 47 mmf.	Part of L309
C325	Condenser, coupling, .1 mf.	61-0113*
C326	Condenser, a-g-c filter, .5 mf.	61-0133*
C327	Condenser, cathode by-pass, .003 mf.	61-0109*
C328	Condenser, electrolytic, 4-section, includes C328A, C328B, C328C, and C328D	30-2570-10
C328A	Condenser, screen decoupling, 10 mf.	Part of C328
C328B	Condenser, plate decoupling, 10 mf.	Part of C328
C328C	Condenser, screen decoupling, 10 mf.	Part of C328
C328D	Condenser, plate decoupling, 10 mf.	Part of C328
C329	Condenser, 4.5-mc. trap, 56 mmf.	62-056409001
C330	Condenser, coupling, .05 mf.	61-0122*
C331	Condenser, blocking, .5 mf.	45-3500-4*
C332	Condenser, blocking, .004 mf.	61-0179*
C333	Condenser, coupling, .05 mf.	61-0122*
J300	Tuner test jack	27-6180
J301	Align test jack	27-6180
L300A	Coil, plate tuning	Part of Z300
L300B	Coil, grid tuning	Part of Z300
L301A	Coil, plate tuning	Part of Z301
L301B	Coil, trap tuning (accompanying sound)	Part of Z301
L301C	Coil, grid tuning	Part of Z301
L302A	Coil, plate tuning	Part of Z302
L302B	Coil, trap tuning (adjacent sound)	Part of Z302
L302C	Coil, grid tuning	Part of Z302
L303A	Coil, plate tuning	Part of Z303
L303B	Coil, detector tuning	Part of Z303
L304	Choke, filament	32-4112-3
L305	Choke, filament	32-4112-3
L306	Choke, filament	32-4112-3
L307	Choke, filament	32-4112-3
L308	Coil, video peaking	32-4143
L309	Coil, trap tuning (accompanying sound)	32-4218
L310	Coil, trap tuning (video 4.5 mc.)	32-4155
L311	Coil, video peaking	32-4143-1
L312	Coil, video peaking	32-4143-2
R300A	Resistor, plate damping, 10,000 ohms	Part of Z300
R300B	Resistor, grid damping, 10,000 ohms	Part of Z300
R301A	Resistor, plate damping, 22,000 ohms	Part of Z301
R301B	Resistor, balancing (sound trap), 5600 ohms	Part of Z301
R301C	Resistor, grid damping, 33,000 ohms	Part of Z301
R302A	Resistor, plate damping, 10,000 ohms	Part of Z302
R302B	Resistor, balancing (sound trap), 22,000 ohms	Part of Z302
R302C	Resistor, grid damping, 8200 ohms	Part of Z302
R303A	Resistor, plate damping, 33,000 ohms	Part of Z303
R304	Resistor, plate filter, 3300 ohms	66-2333340*
R305	Resistor, a-g-c filter, 2200 ohms	66-2223340*
R306	Resistor, cathode bias, 68 ohms	66-0683340*
R307	Resistor, screen dropping, 56,000 ohms	66-3563340*
R308	Resistor, a-g-c filter, 2200 ohms	66-2223340*
R309	Resistor, cathode bias, 68 ohms	66-0683340*
R310	Resistor, screen dropping, 56,000 ohms	66-3563340*
R311	Resistor, plate filter, 3300 ohms	66-2333340*
R312	Resistor, cathode bias, 180 ohms	66-1183340*
R313	Resistor, plate filter, 3300 ohms	66-2333340*
R314	Resistor, screen dropping, 56,000 ohms	66-3563340*
R315	Resistor, grid load, 1 megohm	66-5103340*
R316	Resistor, diode load, 470,000 ohms	66-4473340*
R317	Resistor, r-f filter, 100,000 ohms	66-4103340*
R318	Resistor, plate load, 220,000 ohms	66-4223340*
R319	Resistor, cathode bias, 82,000 ohms	66-3824340*
R320	Resistor, cathode bias, 1,000 ohms	66-2103340*
R321	Resistor, variable, a-g-c control, 5,000 ohms	33-5539-16
R322	Resistor, diode load, 470,000 ohms	66-4473340*
R323	Resistor, a-g-c filter, 1 megohm	66-5103340*
R324	Resistor, diode load, 3300 ohms	66-2333340*

SECTION 3 (Continued)

SECTION 4 (Continued)

Reference Symbol	Description	Service Part No.
R325	Resistor, diode load, 470,000 ohms	66-4473340*
R326	Resistor, grid, 1 megohm	66-5103340*
R327	Resistor, cathode bias, 120 ohms	66-1123340*
R328	Resistor, screen filter, 47,000 ohms	66-3473340*
R329	Resistor, sync pickoff, 10,000 ohms	66-3103340*
R330	Resistor, plate filter, 3300 ohms	66-2333340*
R331	Resistor, plate load, 1800 ohms	66-2183340*
R332	Resistor, grid load, 820,000 ohms	66-4823340*
R333	Contrast control, 1000 ohms	33-5456-6
R334	Resistor, minimum bias, 68 ohms	66-0683340*
R335	Resistor, screen filter, 68,000 ohms	66-3683340*
R336	Resistor, plate load, 2000 ohms	33-1335-74
R337	Resistor, plate filter, 1000 ohms	66-2105340
R338	Resistor, peaker damping, 27,000 ohms	66-3273340*
R339	Resistor, isolating, 10,000 ohms	66-3103340*
R340	Resistor, grid load, 470,000 ohms	66-4473340*
R341	Resistor, diode load, 1 megohm	66-5103340*
R342	Resistor, voltage divider, 39J,000 ohms	66-4393340*
H343	Background control, 250,000 ohms	33-5539-17
R344	Resistor, cathode minimum bias, 100,000 ohms	66-4103340*
Z300	Coupler, input-i-f, 22.1 mc. and 26.6 mc., includes C300A, C300B, R300A, R300B, L300A, and L300B	32-4093
Z301	Coupler, 1st v-i-f, 26.6 mc., includes C301A, C301B, C301C, R301A, R301B, R301C, L301A, L301B, and L301C	32-4213
Z302	Coupler, 2nd v-i-f, 26.6 mc., includes C302A, C302B, C302C, L302A, L302B, and L302C	32-4213-1
Z303	Coupler, detector, 26.6 mc., includes C303A, C303B, R303A, L303A, and L303B	32-4093-1

Reference Symbol	Description	Service Part No.
R408	Resistor, screen dropping, 56,000 ohms	66-3568340
R409	Resistor, plate filter, 1,000 ohms	66-2108540
R410	Resistor, grid leak, 100,000 ohms	66-4108540*
R411	Resistor, cathode degeneration, 68 ohms	66-0688340
R412	Resistor, cathode bias, 100 ohms	66-1108340
R413	Resistor, a-g-c filter, 1 megohm	66-5103340*
Z400	Oscillator-and-mixer-coil assembly	
	Channel 1*	32-4222-1
	Channel 2	32-4222-2
	Channel 3	32-4222-3
	Channel 4	32-4222-4
	Channel 5	32-4222-5
	Channel 6	32-4222-6
	Channel 7	32-4222-7
	Channel 8	32-4222-8
	Channel 9	32-4222-9
	Channel 10	32-4222-10
	Channel 11	32-4222-11
	Channel 12	32-4222-12
	Channel 13	32-4222-13
Z401	Aerial-and-r-f-coil assembly	
	Channel 1*	32-4115-1
	Channel 2	32-4115-2
	Channel 3	32-4115-3
	Channel 4	32-4115-4
	Channel 5	32-4115-5
	Channel 6	32-4115-6
	Channel 7	32-4115-7
	Channel 8	32-4115-8
	Channel 9	32-4115-9
	Channel 10	32-4115-10
	Channel 11	32-4115-11
	Channel 12	32-4115-12
	Channel 13	32-4115-13

SECTION 4 — R-F CIRCUITS

* Since Channel 1 is not yet in use, Channel 1 coils are not available, but will be made available when this channel is released for operation.

C401A	Condenser, aerial tuning	Part of Z401
C401B	Condenser, aerial tuning	Part of Z401
C402	Condenser, plate by-pass, 470 mmf.	62-147001001
C403	Condenser, grid by-pass, 10 mmf.	62-010009001
C404	Condenser, blocking, 22 mmf.	62-022009001
C405	Condenser, cathode by-pass, 220 mmf.	62-122001001
C406	Condenser, phase shifter, 220 mmf.	62-122001001
C407	Condenser, frequency compensating, 3.3 mmf.	30-1221
C408	Condenser, a-f-c filter, 470 mmf.	62-147001001
C409	Condenser, electrolytic, plate filter, 10 mf.	30-2417-6
C410	Condenser, trimmer, plate tuning	31-6493
C411	Condenser, blocking, 220 mmf.	62-122001001
C412	Condenser, aerial trimmer	31-6493
C413	Condenser, grid isolation, 220 mmf.	62-122001001
C414	Condenser, a-g-c filter, 470 mmf.	62-147001001
C415	Condenser, a-g-c filter, .1 mf.	61-0113
C416	Condenser, cathode by-pass, 470 mmf.	62-147001001
C417	Condenser, screen by-pass, 470 mmf.	62-147001001
C418	Condenser, screen by-pass, 10 mmf.	62-010009001
C419	Condenser, plate by-pass, 470 mmf.	62-147001001
C420	Condenser, screen by-pass, 470 mmf.	62-147001001
C421	Condenser, screen by-pass, 10 mmf.	62-010009001
C422	Condenser, filament by-pass, 470 mmf.	62-147001001
C423	Condenser, filament by-pass, 470 mmf.	62-147001001
J400	Aerial receptacle	27-6214-1
L400A	Coil, oscillator	Part of Z400
L400B	Coil, mixer	Part of Z400
L401A	Coil, aerial	Part of Z401
L401B	Coil, r-f coupling	Part of Z401
L401C	Coil, r-f	Part of Z401
L402	Choke, oscillator plate	32-4112-2
L403	Choke, filament	32-4112-4
R400	Resistor, cathode bleeder, 22,000 ohms	66-3224340
R401	Resistor, cathode bias, 220 ohms	66-1228340
R402	Resistor, grid leak, 22,000 ohms	66-3228540
R403	Resistor, phase shifter, 560 ohms	66-1568340
R404	Resistor, grid leak, 22,000 ohms	66-3228540
R405	Resistor, plate filter, 6200 ohms	Part of R100
R406	Resistor, plate load, 2700 ohms	66-2278340
R407	Resistor, grid leak, 100,000 ohms	66-4108540*

SECTION 5 — SWEEP CIRCUITS

C500	Condenser, coupling, .047 mf.	61-0122*
C501	Condenser, screen by-pass, .1 mf.	61-0113*
C502	Condenser, coupling, .1 mf.	61-0113*
C503	Condenser, electrolytic, plate filter, 10 mf.	Part of C219
C504	Condenser, coupling, .006 mf.	45-3500-7*
C505	Condenser, integrating, .001 mf.	45-3500-5*
C506	Condenser, electrolytic, 3-section	30-2570-16
C506A	Condenser, plate filter, 10 mf.	Part of C506
C506B	Condenser, plate filter, 10 mf.	Part of C506
C506C	Condenser, cathode by-pass, 40 mf.	Part of C506
C507	Condenser, by-pass, .1 mf.	61-0113*
C508	Condenser, feedback, .1 mf.	61-0113*
C509	Condenser, coupling, 25 mf.	61-0125*
C510	Condenser, differentiating, 100 mmf.	60-10105407
C511	Condenser, plate filter, .05 mf.	61-0122*
C512	Condenser, coupling, 1000 mmf.	60-20105401*
C513A	Condenser, electrolytic, plate filter, 10 mf.	Part of C105
C513B	Condenser, electrolytic, cathode by-pass, 10 mf.	Part of C105
C514	Condenser, cathode by-pass, .1 mf.	61-0113*
C515	Condenser, cathode coupling, 560 mmf.	60-10515307
C516	Condenser, plate tank, 1800 mmf.	Part of L503
C517	Condenser, sweep integrating, 680 mmf.	60-10685401
C518	Condenser, coupling, .01 mf.	61-0120*
C519	Condenser, not used	
C520	Condenser, plate booster, .08 mf.	45-3501*
C521	Condenser, not used	
C522	Condenser, plate booster, .05 mf.	61-0122*
C523	Condenser, cathode by-pass, 680 mmf.	60-10685401
J500	Receptacle, chassis (deflection-yoke-cable connector)	27-6229
L500A	Horizontal-deflection coil	Part of Z500
L500B	Horizontal-deflection coil	Part of Z500

SECTION 5 (Continued)

Reference Symbol	Description	Service Part No.
L500C	Vertical-deflection coil	Part of Z500
L500D	Vertical-deflection coil	Part of Z500
L501	Focus coil	Part of Z501
L502A	Beam-bender coil	Part of Z502
L502B	Beam-bender coil	Part of Z502
L503	Coil-and-condenser assembly, plate tank	32-4284
L504	Horizontal linearity control no. 1	32-4211
L505	Width-adjustment coils	32-4163-2 (red dot)
L505A	Width-adjustment coil	Part of L505
L505B	Width-adjustment coil	Part of L505
P500	Deflection-yoke-plug connector and cable	41-3764-1
R500A	Resistor, damping, 1000 ohms (part of Z500)	66-2108540
R500B	Resistor, damping, 1000 ohms (part of Z500)	66-2108540
R501	Resistor, grid, 2.2 megohms	66-5223340*
R502	Resistor, current limiting, 22,000 ohms	66-3228540
R503	Resistor, plate bleeder, 10,000 ohms	66-3103340*
R504	Resistor, screen bleeder, 10,000 ohms	66-3103340*
R505	Resistor, screen dropping, 1 megohm	66-5104340
R506	Resistor, plate load, 1.2 megohms	66-5124340
R507	Resistor, grid, 470,000 ohms	66-4473340*
R508	Resistor, current limiting, 220,000 ohms	66-4223340*
R509	Resistor, cathode bias, 2200 ohms	66-2223340*
R510	Resistor, plate load, 82,000 ohms	66-3823340
R511	Resistor, plate filter, 22,000 ohms	66-3223340*
R512	Resistor, grid, 10,000 ohms	66-3103340*
R513	Resistor, plate filter, 100,000 ohms	66-4103340*
R514	Resistor, plate load, 470,000 ohms	66-4473340*
R515	Resistor, plate filter, 22,000 ohms	66-3223340*
R516	Resistor, grid, 10,000 ohms	66-3103340*
R517	Height control, 250,000 ohms	33-5539-13
R518	Height-control bleeder, 68,000 ohms	66-3683340*
R519	Resistor, feedback, 2200 ohms	66-2223340*
R520	Resistor, minimum grid bias, 27,000 ohms	66-3273340*
R521	Vert. hold control, 100,000 ohms	33-5539-15
R522	Resistor, grid, 2.2 megohms	66-5223340*
R523	Vert. lin. control, 5,000 ohms	33-5546-3
R524	Resistor, minimum cathode bias, 1000 ohms	66-2103340*
R525	Resistor, differentiating, 100,000 ohms	66-4103340*
R526	Resistor, plate load, 10,000 ohms	66-3104340*
R527	Resistor, plate filter, 10,000 ohms	66-3104340*
R528	Resistor, plate load, 150,000 ohms	66-4153340
R529	Resistor, sync injection, 330 ohms	66-1333340
R530	Resistor, cathode bias, 1000 ohms	66-2103340
R531	Horizontal hold control, 25,000 ohms	33-5539-28
R532	Horizontal-hold-control minimum bias, 33,000 ohms	66-3333340
R533	Resistor, plate load, 2200 ohms	66-2223340
R534	Resistor, plate filter, 22,000 ohms	66-3223340
R535	Resistor, not used	
R536	Resistor, voltage divider (a-q-c take-off), 18,000 ohms	66-3183340*
R537	Resistor, voltage divider (a-q-c take-off), 180,000 ohms	66-4183340*
R538	Resistor, current limiting, 100 ohms	66-1103340*
R539	Resistor, cathode bias, 100 ohms	66-1105340
R540	Resistor, screen filter, 3900 ohms	66-2395340
R541	Resistor, horizontal initial centering, 4.7 ohms	66-9473340
R542	Resistor, filament dropping, 0.8 ohms	33-1334-1
R543	Resistor, not used	
R544	Resistor, not used	
R545	Horizontal linearity control no. 2, 10,000 ohms	33-5546-8
R546	Horizontal linearity control no. 3, 10,000 ohms	33-5546-8
R547	Focus control, 200 ohms, 25 watts	33-5547-2
R548	Beam-bender control, 50 ohms	33-5548-4
R549	Resistor, linearity-control limiting, 6200 ohms	33-1335-19
T500	Transformer, vertical sweep generator	32-8304

SECTION 5 (Continued)

Reference Symbol	Description	Service Part No.
T501	Transformer, vertical-sweep output	32-8306
T502	Transformer, horizontal-sweep generator	32-8307
T503	Transformer, horizontal sweep output	32-8331
Z500	Deflection-coil assembly, includes L500A, L500B, L500C, L500D, R500A, and R500B	32-9604
Z501	Focus-coil assembly, includes L501	76-2622-1
Z502	Beam-bending-coil assembly, includes L502A and L502B	76-2623

MISCELLANEOUS

Description	Service Part No.
Cabinet	10708
Cabinet Hardware and Parts	
Back and plate assembly	76-3808FJ31
Baffle, speaker	219116
Cover, control shafts	56-5593
Domes (cabinet feet)	27-4911
Escutcheon assembly (selector)	76-2953
Knobs	54-4376
Knob and spring (selector)	76-2953
Mount, vibration	27-4596
Screw (bezel mounting)	2W25495FC91
Shell flange, a-c interlock	56-4346
Speaker bolts	W1695
Spring hinge, trap door	56-4515
Tab kit	40-6948
Trap door	45-6437
Window, television	54-7596
Cable assembly, high voltage (10BP4)	41-3771-2
Cable-and-socket assembly, picture tube	41-3772-1
Cable assembly, deflection yoke	41-3783
Cable, speaker	41-3738-2
Frame, picture-tube mounting	76-3796
Nut, knurled (focus-coil assembly)	56-4633
Panel, high-voltage shield	56-4132FA15
Plug, chassis, interlock	54-4426-2
Rubber, chassis mounting	27-4571
Screw, chassis mounting	1W-19780FA3
Shaft, tuner	76-3110
Shield assembly, high voltage	76-2695
Shield base, miniature socket	56-3978FA3
Shield, miniature tube	56-3979FA5
Screw, tube baffle	1W25202
Socket, loktal	27-6183
Socket, miniature (6J6 tube)	27-6203-1
Socket, miniature	27-6226
Socket, octal	27-6174
Retaining ring, socket	56-4125FA3
Socket, octal-ring mounting (1B3GT tube)	27-6222
Retaining ring, socket	56-4106
Socket, picture-tube cable	27-6229
Socket, aerial plug	27-6214-1
Socket, test	27-6180
Spring, 6J6 tube	56-4724
Spring, station-selector knob	56-2351-2
Stand-off	54-7309-1
Tuner assembly	
Oscillator and mixer contact panel (4 connection)	76-2678
Aerial and i-f contact panel (7 connection)	76-2664
Shaft and drum assembly	76-3110
Washer, chassis mounting	56-4997FA3

