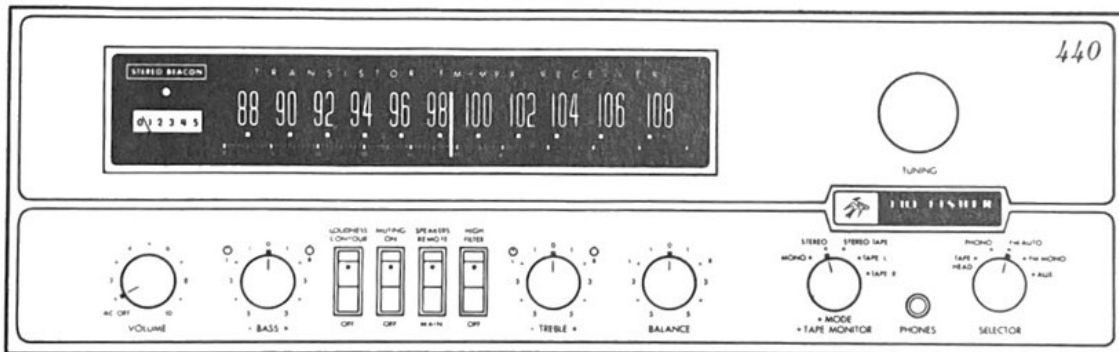


Service Manual

THE FISHER®



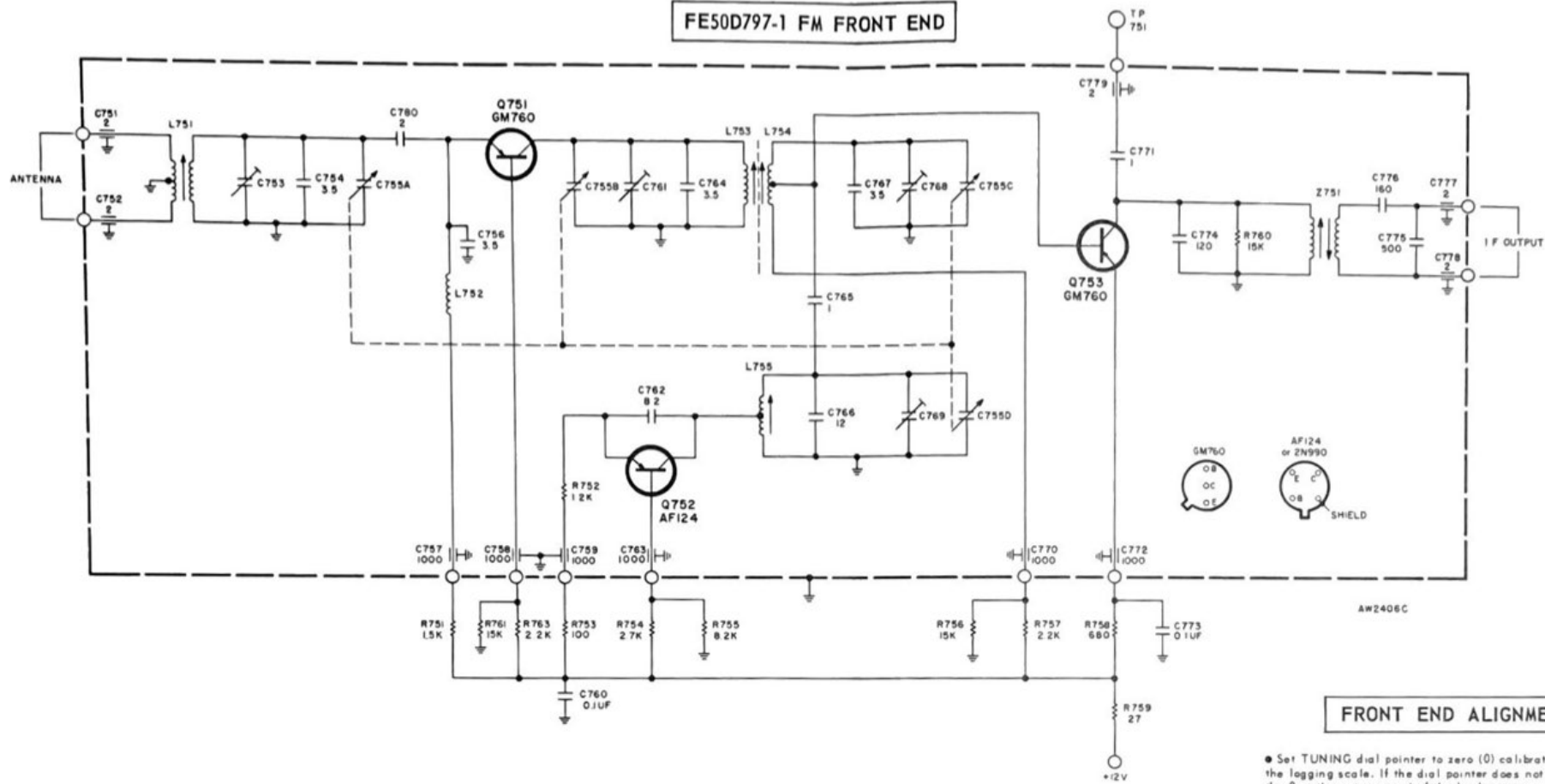
440-T

CHASSIS SERIAL NUMBERS
BEGINNING 62001

PRICE \$1.00

FISHER RADIO CORPORATION • LONG ISLAND CITY 1 • NEW YORK

FE50D797-1 FM FRONT END



FRONT END ALIGNMENT

- Set TUNING dial pointer to zero (0) calibration mark on the logging scale. If the dial pointer does not coincide with the 0 at the extreme end of the knob rotation, reposition the pointer assembly on the dial cord and cement the pointer in place to prevent slippage.
- Connect DC VTVM to TP301 on the IF board.
- Connect an RF generator to the NORM antenna terminals. Use a 120-ohm composition resistor in series with each lead from the generator—see Figure 1.
- Set RF generator frequency and TUNING dial pointer to 90 MHz. DO NOT USE MODULATION (AM or FM) and keep the generator output as low as possible during the alignment procedure.
- Align oscillator coil (L755) core first—then align the RF coils (L753, L754) and antenna coil (L751) cores for maximum reading on DC VTVM.
- Set RF generator frequency and TUNING dial pointer to 106 MHz.
- Adjust oscillator trimmer (C769) first—then adjust the RF trimmers (C761, C768) and antenna trimmer (C753) for maximum reading on DC VTVM.
- Repeat alignment several times until accurate dial calibration and maximum gain are obtained. Keep the generator output as low as possible during all adjustments.

PARTS DESCRIPTION LIST

Symbol	Description	Part No.
C760, 773	Ceramic, .1uF, +80-20%, 12V	C50331-6
R751	Dep. Carbon, 1.5K, 5%, 1/8W	R12DC152J
R753	Dep. Carbon, 100, 5%, 1/8W	R12DC101J
R754	Dep. Carbon, 2.7K, 5%, 1/8W	R12DC272J
R755	Dep. Carbon, 8.2K, 5%, 1/8W	R12DC822J
R756	Dep. Carbon, 15K, 5%, 1/8W	R12DC153J
R757	Dep. Carbon, 2.2K, 5%, 1/8W	R12DC222J
R758	Dep. Carbon, 680, 5%, 1/8W	R12DC681J
R759	Dep. Carbon, 27, 5%, 1/8W	R12DC270J
R761	Dep. Carbon, 15K, 5%, 1/8W	R12DC153J
R762	Dep. Carbon, 2.7K, 5%, 1/8W	R12DC272J

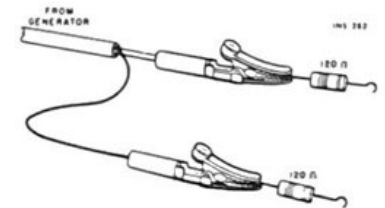
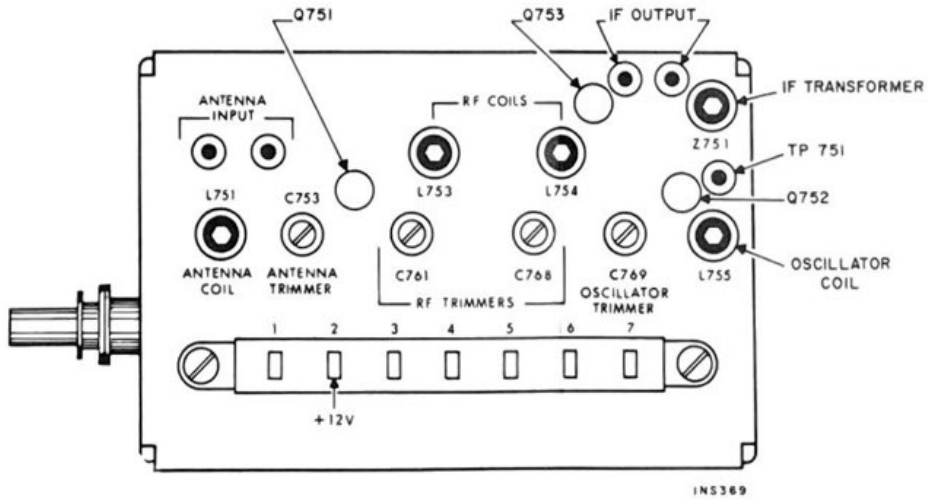
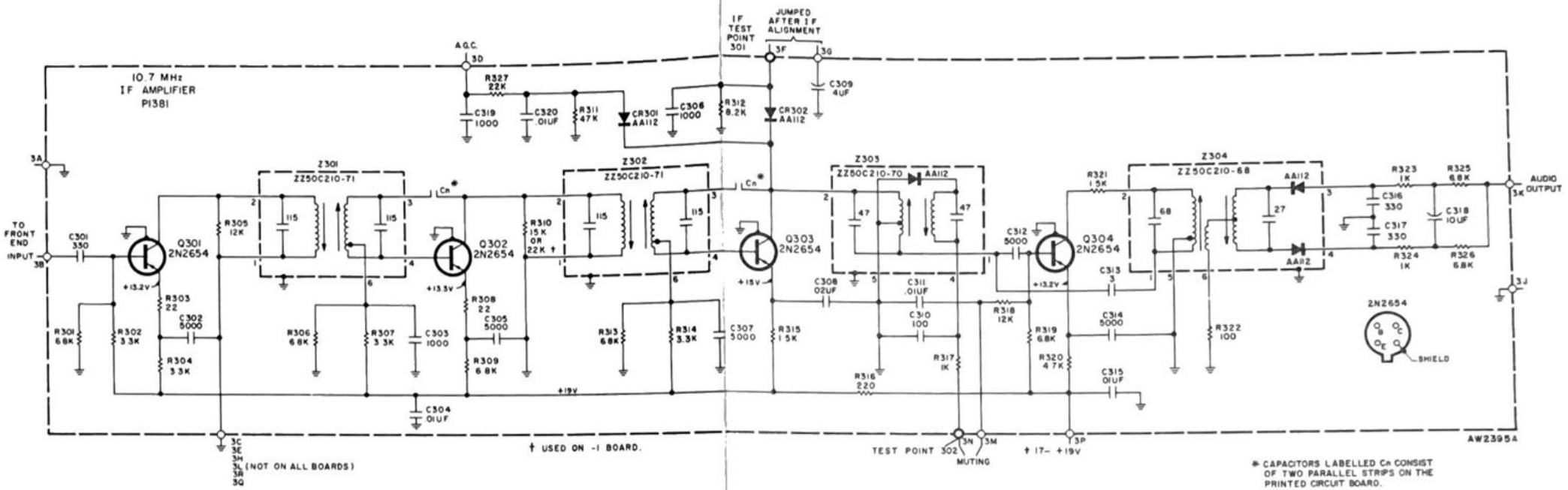


Figure 1. Generator connections to antenna terminals.

1381-1 10.7 MHz IF AMPLIFIER



PARTS DESCRIPTION LIST

CAPACITORS

Symbol	Description	Part No.
C301	Ceramic, 330pF, 10%, 1000V	C50B569-1
C302	Ceramic, 5000pF, 20%, 500V	C50B567-2
C303	Ceramic, 1000pF, 10%, 1000V	C50B569-3
C304	Ceramic, .01uF, +80-20%, 500V	C50B570-1
C305	Ceramic, 5000pF, 20%, 500V	C50B567-2
C306	Ceramic, 1000pF, 20%, 1000V	C50B569-4
C307	Ceramic, 5000pF, 20%, 500V	C50B567-2
C308	Ceramic, .02uF, +80-20%, 100V	C50B570-2
C309	Electrolytic, 4uF, 35V	C50483-1
C310	Ceramic, 100pF, 10%, N1500, 1000V	C50B568-3
C311	Ceramic, .01uF, +80-20%, 500V	C50B570-1
C312	Ceramic, 5000pF, 20%, 500V	C50B567-2
C313	Ceramic, 3pF, 10%, NPO, 1000V	C50070-28
C314	Ceramic, 5000pF, 20%, 500V	C50B567-2
C315	Ceramic, .01uF, +80-20%, 500V	C50B570-1
C316, 317	Ceramic, 330pF, 10%, 1000V	C50B569-1
C318	Electrolytic, 10uF, 35V	C50483-2
C319	Ceramic, 1000pF, 20%, 1000V	C50B569-4
C320	Ceramic, .01uF, +80-20%, 500V*	C50B570-1

RESISTORS

Deposited carbon in ohms, 5% tolerance, 1/8 watt, unless otherwise noted. K=Kilohms, M=Megohms.

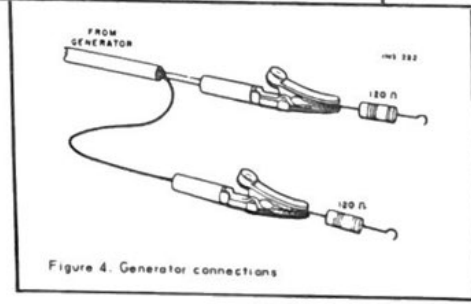
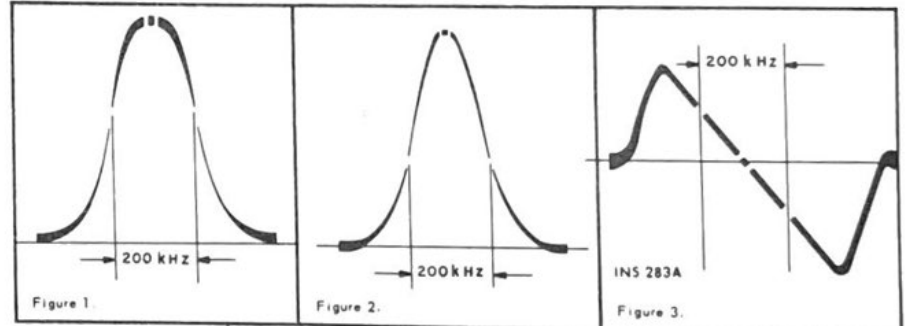
Symbol	Description	Part No.
R301	6.8K	R12DC682J
R302	3.3K	R12DC332J
R303	22	R12DC220
R304	3.3K	R12DC332J
R305	12K	R12DC123J

R306	6.8K
R307	3.3K
R308	22
R309	6.8K
R310	15K
	22K
R311	47K
R312	8.2K
R313	6.8K
R314	3.3K
R315	1.5K
R316	220
R317	1K
R318	12K
R319	6.8K
R320	4.7K
R321	1.5K
R322	100
R323, 324	1K
R325, 326	6.8K
R327	22K

MISCELLANEOUS

Symbol	Description	Part No.
CR301, 302	Diode, AA112	V50260-16
Z301, 302	Transformer, I. F.	ZZ50C210-71
Z303	Coil, Limiter	ZZ50C210-70
Z304	Transformer, Ratio Detector	ZZ50C210-68
Q301, 302, 303, 304	Transistor 2N2654	TR2N2654
	Transistor Mtg. Pods	A50618

* Used on -1 board.



* CAPACITORS LABELLED Cn CONSIST OF TWO PARALLEL STRIPS ON THE PRINTED CIRCUIT BOARD.

AW23954

1531 MULTIPLEX DECODER

MULTIPLEX ALIGNMENT

Two methods of aligning the multiplex decoder are given. The preferred procedure uses a multiplex generator with RF and 19 kHz outputs and with 1 kHz modulation, such as the Fisher Model 300 Multiplex Generator. This is the better method of alignment since the front end and IF stages are also checked through the use of this procedure. An alternate procedure for use with multiplex generators not having an RF output is also given.

PREFERRED ALIGNMENT PROCEDURE

Set MUTING switch to OFF and SELECTOR switch to FM AUTO.

● Connect MPX generator to the LOC antenna terminals. Use two 120-ohm composition resistors in series with the generator leads.

● Follow procedures given in Table 1 below.

NOTE: Check the alignment of the IF amplifier before aligning the MPX decoder. Poor IF alignment can make proper multiplex adjustment impossible.

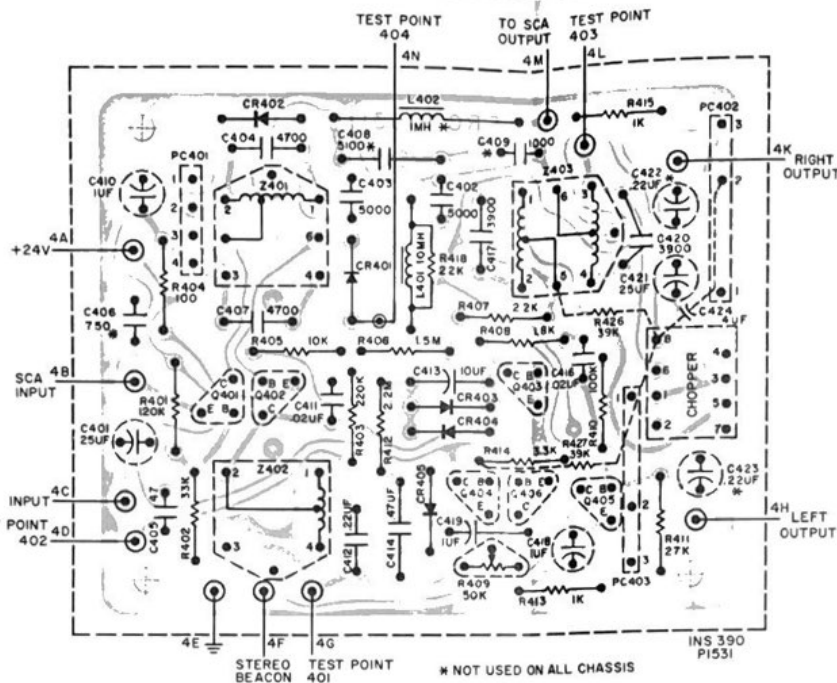
ALTERNATE ALIGNMENT PROCEDURE

Set MUTING switch to OFF and SELECTOR switch to FM AUTO.

● Disconnect wire going to connection 4C on the multiplex board. Connect MPX generator to connection 4C.

● Follow procedures given in Table 2 below.

● After alignment is complete, disconnect MPX generator and reconnect lead coming from connection 3K on the IF board to connection 4C on the multiplex board.



BOARD VIEWED FROM COMPONENT SIDE

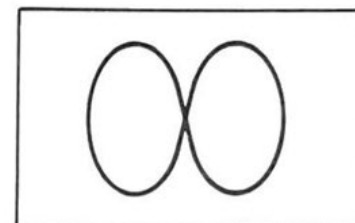


FIGURE 1. Lissajous pattern for MPX alignment.

TABLE 1

MULTIPLEX ALIGNMENT USING RF MULTIPLEX SIGNAL

STEP	GENERATOR MODULATION	RF DEV.	INDICATOR TYPE AND CONNECTION	ALIGNMENT	
				ADJUST	INDICATION
1	19kHz(kc) pilot only.	±7.5kHz (kc)	DC VTVM to TP401	Z401 top & bottom, Z402	Maximum DC VTVM reading.
2	Short connection 4F to ground.	-	-	-	Stereo Beacon should light.
3	Connect portion of 19kHz (kc) generator output to scope horizontal input.	no mod.	Scope vertical input through 1 megohm resistor to TP403, scope set for external sweep.	Z403 top	Stable Lissajous pattern 2:1 (Figure 1) as slow moving as possible.
4	Same as Step 3.	no mod.	Same as Step 3	Z403 bottom	Maximum scope amplitude, adjust Z403 top as necessary for slowest moving Lissajous.
5	Disconnect connection 4F from ground.	-	-	-	-
6	Composite MPX signal 1kHz (kc) on left channel only.	±75kHz (kc)	Audio (AC) VTVM and scope input to left channel output on preamp board.	Z402	Maximum audio AC VTVM reading, clean 1kHz (kc) sine wave on scope.
7	Composite MPX signal 1kHz (kc) on right channel only.	±75kHz (kc)	Same as Step 6	Separation Control*	Minimum audio AC VTVM reading—at least 30 db below reading in Step 6
8	Same as Step 7.	±75kHz (kc)	Audio (AC) VTVM and scope input to right channel output on preamp board.	-	Same audio AC VTVM reading as obtained in Step 6 (±2 db), clean 1kHz (kc) sine wave on scope.
9	Same as Step 6.	±75kHz	Same as Step 8.	-	Minimum audio AC VTVM reading—at least 30 db below reading in Step 8.
10	19kHz (kc) pilot only.	±3.5kHz (kc)	DC VTVM to connection 4F.	Trigger Control	Stereo Beacon lights up with 0.8 V reading on DC VTVM.

* NOTE: Separation Control is located on preamplifier board.

TABLE 2

MULTIPLEX ALIGNMENT USING COMPOSITE MULTIPLEX SIGNAL

STEP	GENERATOR MODULATION	LEVEL (RMS)	INDICATOR TYPE AND CONNECTION	ALIGNMENT	
				ADJUST	INDICATION
1	19kHz (kc) pilot only.	Vary 0 to 50mV	DC VTVM to TP401	Z401 top & bottom, Z402	Maximum DC VTVM reading.
2	Short connection 4F to ground.	-	-	-	Stereo Beacon should light.
3	Connect portion of 19kHz (kc) generator output to scope horizontal input.	Vary 0 to 50mV	Scope vertical input through 1 megohm resistor to TP403, scope set for external sweep.	Z403 top	Stable Lissajous pattern 2:1 (Figure 1) as slow moving as possible.
4	Same as Step 3.	Vary 0 to 50mV	Same as Step 3.	Z403 bottom	Maximum scope amplitude; adjust Z403 top as necessary for slowest moving Lissajous.
5	Disconnect connection 4F from ground.	-	-	-	-
6	Composite MPX signal 1kHz (kc) on left channel only.	100mV (560mV P-P)	Audio (AC) VTVM and scope input to left channel output on preamp board.	Z402	Maximum audio AC VTVM reading, clean 1kHz (kc) sine wave on scope.
7	Composite MPX signal 1kHz (kc) on right channel only.	100mV (560mV P-P)	Same as Step 6.	Separation Control*	Minimum audio AC VTVM reading—at least 30 db below reading in Step 6.
8	Same as Step 7.	100mV (560mV P-P)	Audio (AC) VTVM and scope input to right channel output on preamp board.	-	Same audio AC VTVM reading as obtained in Step 6 (±2 db), clean 1kHz (kc) sine wave on scope.
9	Same as Step 6.	100mV (560mV P-P)	Same as Step 8.	-	Minimum audio AC VTVM reading—at least 30 db below reading in Step 8.
10	19kHz (kc) pilot only.	Vary 0 to 50mV	DC VTVM to connection 4F.	Trigger Control	Stereo Beacon lights up with 0.8 V reading on DC VTVM.

* NOTE: Separation Control is located on preamplifier board.

1278-3 AUDIO CONTROL AMPLIFIER

PARTS DESCRIPTION LIST

CAPACITORS

Symbol	Description	Part No.
C201, 202, 203, 204, 205, 206	Electrolytic, 1uF, 70V	C50B637-2
C207, 208	Ceramic, 680pF, 10%, 1000V	C50B569-2
C209, 210	Mylar, .33uF, 10%, 250V	C50B638-10
C211, 212, 213, 214	*Tant. Electrolytic, 1uF, 20%, 25V	C50C640-1
C215, 216	**Mylar, .047uF, 10%, 250V	C50B638-5

RESISTORS

Deposited carbon in ohms, 5% tolerance, 1/8-watt, unless otherwise noted, K=Kilohms, M=Megohms.

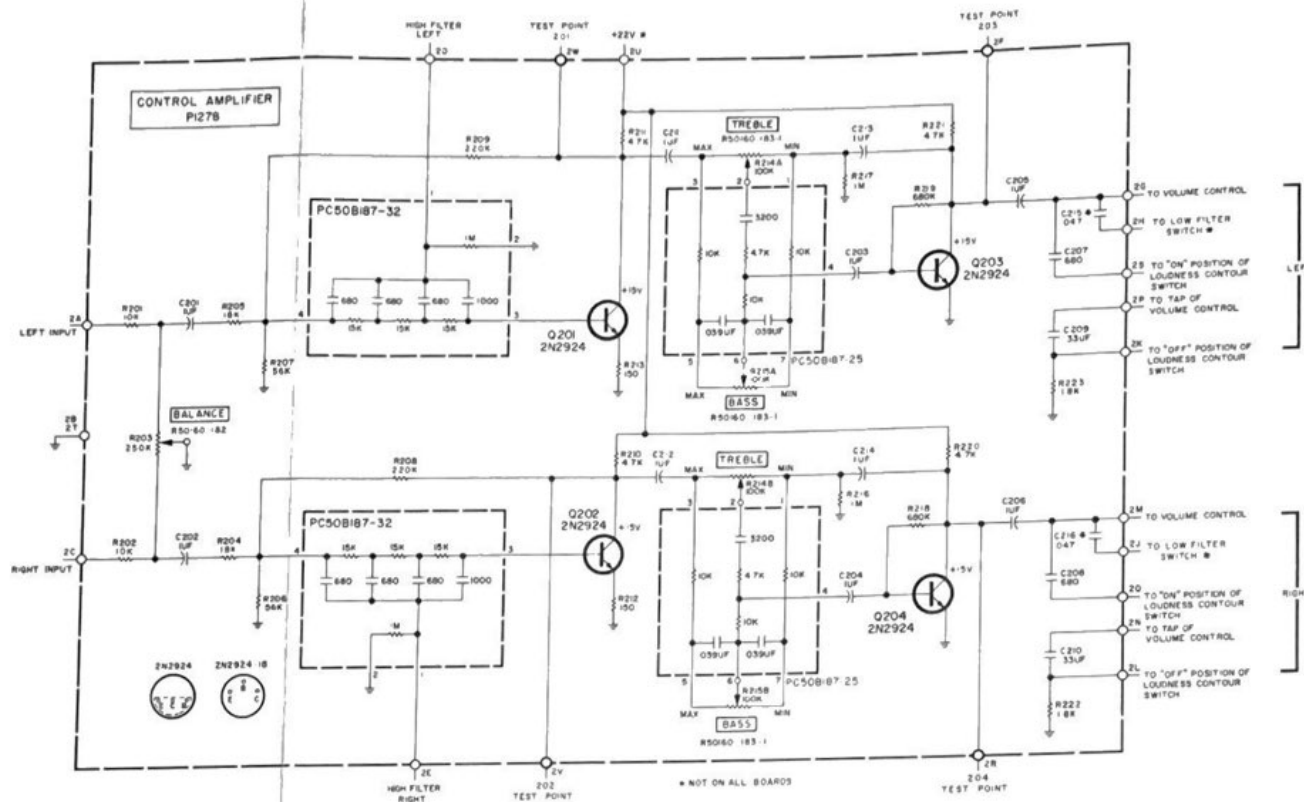
Symbol	Description	Part No.
R201, 202	10K	R12DC103J
R203	Potentiometer, 250K, Balance	R50160-182BXA
R204, 205	18K	R12DC183J
R206, 207	56K	R12DC563J
R208, 209	220K	R12DC224J
R210, 211	Composition, 4.7K, 10%, 1/2W	RC20BF472K
R212, 213	150	R12DC151J
R214, 215	Potentiometer, 100K, Treble, Bass	R50160-183-1
R216, 217	Composition, 1M, 10%, 1/4W	RC07BF105K
R218, 219	680K	R12DC684J
R220, 221	Composition, 4.7K, 10%, 1/2W	RC20BF472K
R222, 223	Composition, 1.8K, 10%, 1/2W	RC20BF182K

MISCELLANEOUS

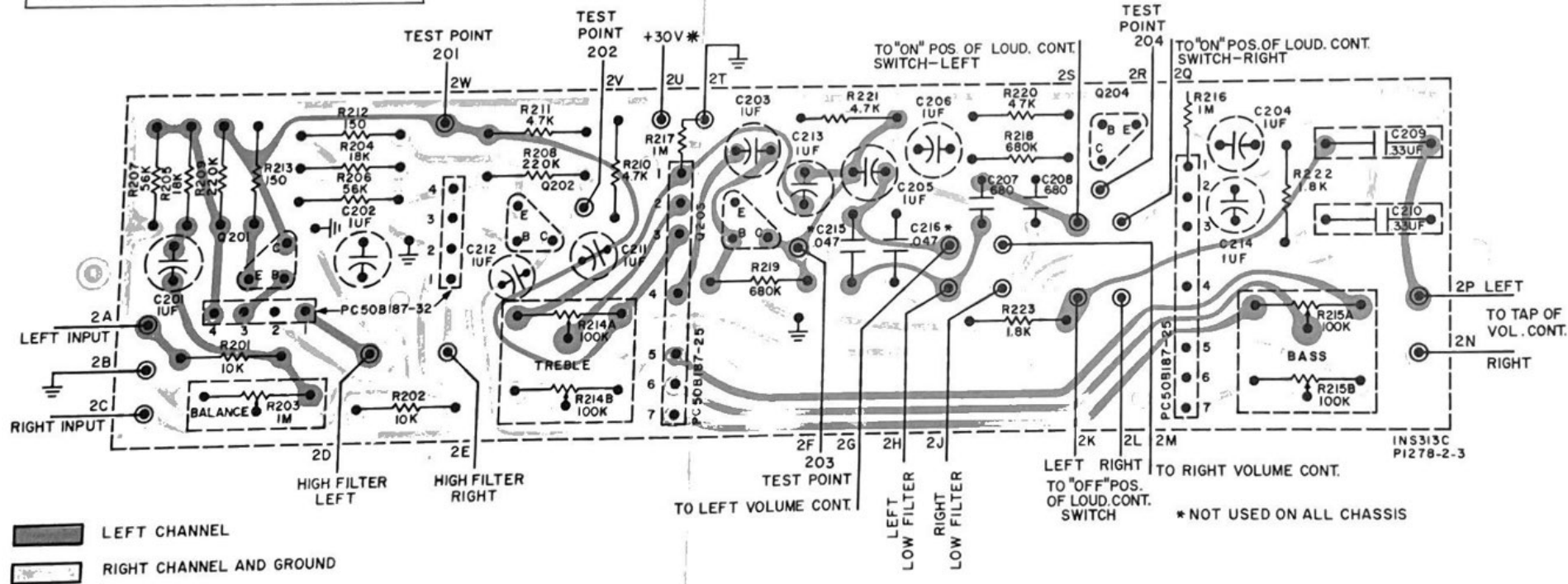
Symbols	Description	Part No.
Q201, 202, 203, 204	Transistor, 2N2924	TR2N2924-18
---	Printed Circuit, High Filter	PC50B187-32
---	Printed Circuit, Tone Control	PC50B187-25

* Used on same boards.

** Used on -2 board.



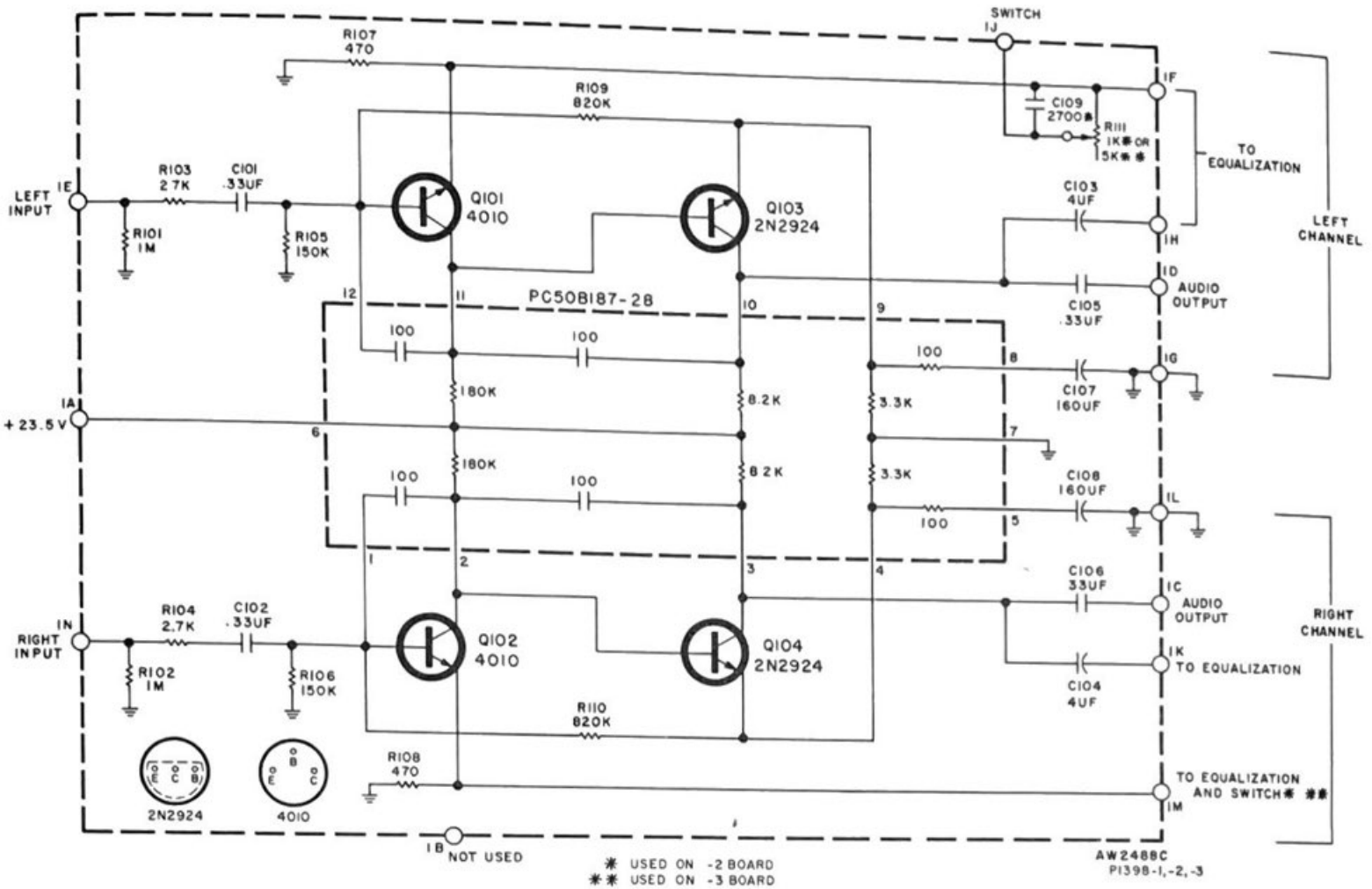
BOARD VIEWED FROM COMPONENT SIDE



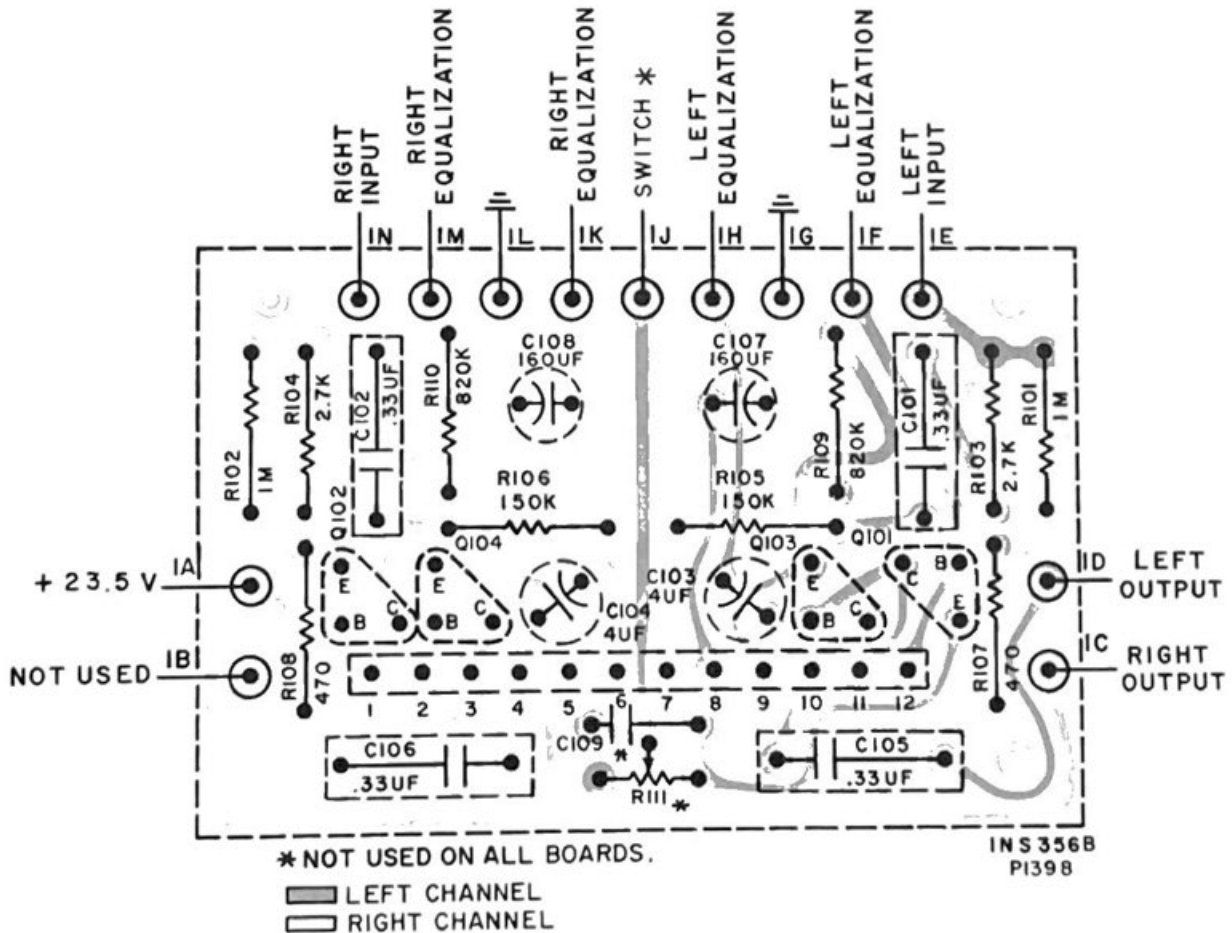
LEFT CHANNEL
 RIGHT CHANNEL AND GROUND

* NOT USED ON ALL CHASSIS

1398-3 PREAMPLIFIER



BOARD VIEWED FROM COMPONENT SIDE



1489-1 DRIVER

PARTS DESCRIPTION LIST

CAPACITORS

Symbol	Description	Part No.
C851, 852	Electrolytic, 25uF, 15V	C508637-6
C853	Electrolytic, 200uF, 35V	C50483-7
C854	Ceramic, 24pF, 5%, 1000V	C50070-8
C855	Ceramic, 33pF, 10%, 1000V	C50070-15

RESISTORS

Deposited carbon in ohms, 5% tolerance, 1/2 watt, unless otherwise noted; K Kilohms, M Megohms.

Symbol	Description	Part No.
R851	15K	R50DC153J
R852	0.2K	R50DC822J
R853	4.7K	RC30DC472J
R854	68K	R50DC683J
R855	270	R50DC271J
R856	Composition, 68	RC20BF680J
R857, 858	Pot, 300 20% Center Voltage Adjust and Output Bias Adjust	R50B499-1 R50DC222J
R859	2.2K	RC30DC472J
R860	4.7K	RC20BF820J
R861	Composition, 82	R50DC683J
R862	68K	---
R863	Deleted	---
R864	Composition, 82	RC20BF820J

MISCELLANEOUS

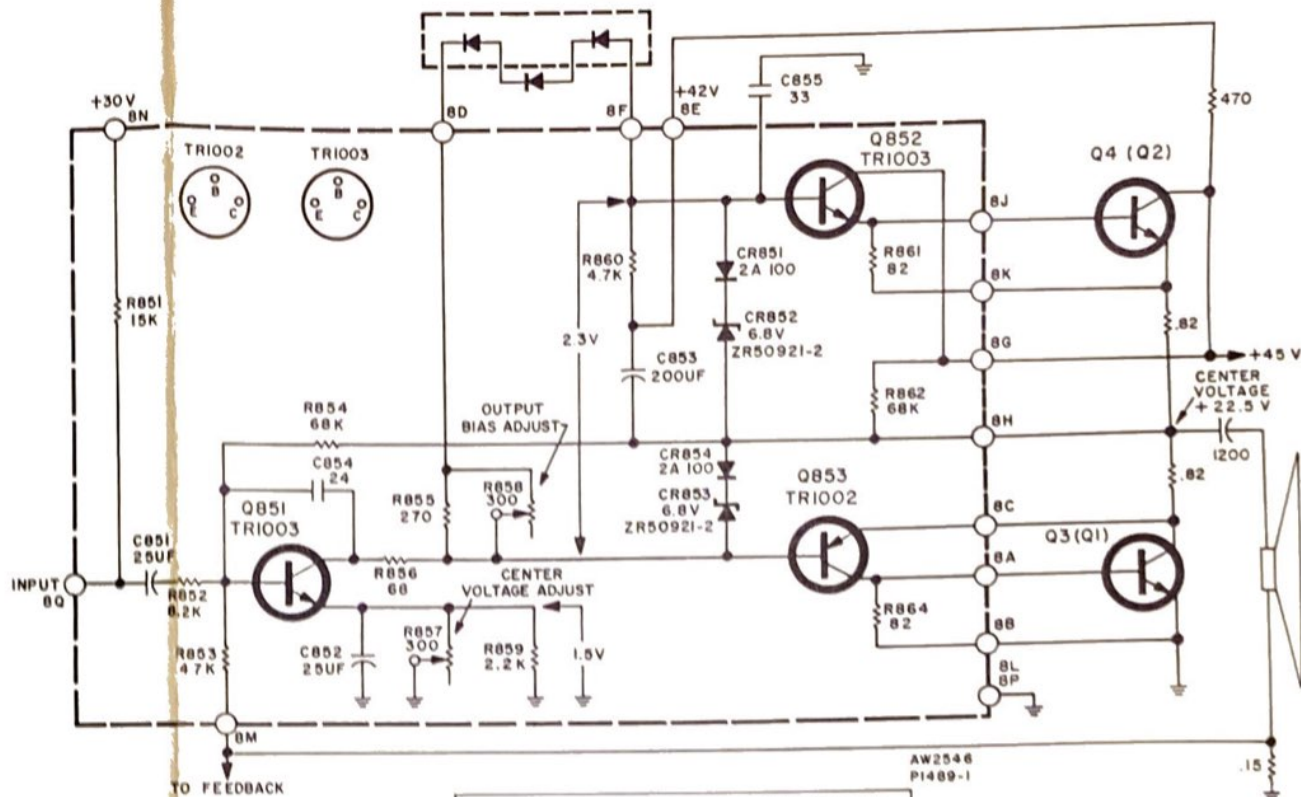
Symbol	Description	Part No.
CR851	Diode Silicon, 2A100	S1D50894
CR852, 853	Diode Zener, 6.8V, 5%, 1W	ZR50921-2
CR854	Diode Silicon, 2A100	S1D50894
Q851, 852	Transistor, TR1003	TR1003
Q853	Transistor, TR1002	TR1002

POWER AMPLIFIER CENTER VOLTAGE ADJUSTMENT

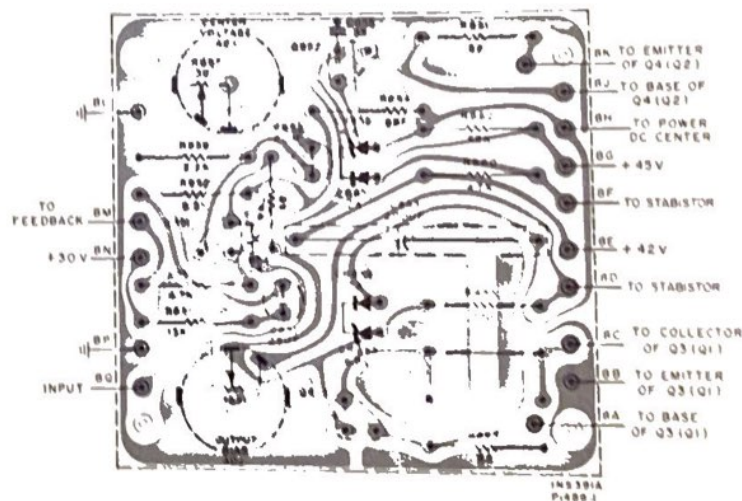
- Connect two 10K, 1% resistors in series across capacitor C19 (250uF). Connect the common lead of a DC VTVM to the junction of the two resistors.
- Connect DC VTVM to the junction of resistors R37 and R39. Adjust Center Voltage Adjust Pot. R857 on left channel driver board for meter reading of 0 ± 0.5 VDC.
- Connect DC VTVM to the junction of resistors R38 and R40. Adjust Center Voltage Adjust Pot. R857 on right channel driver board for meter reading of 0 ± 0.5 VDC.
- Disconnect 10K resistors.

POWER AMPLIFIER IDLING CURRENT ADJUSTMENT

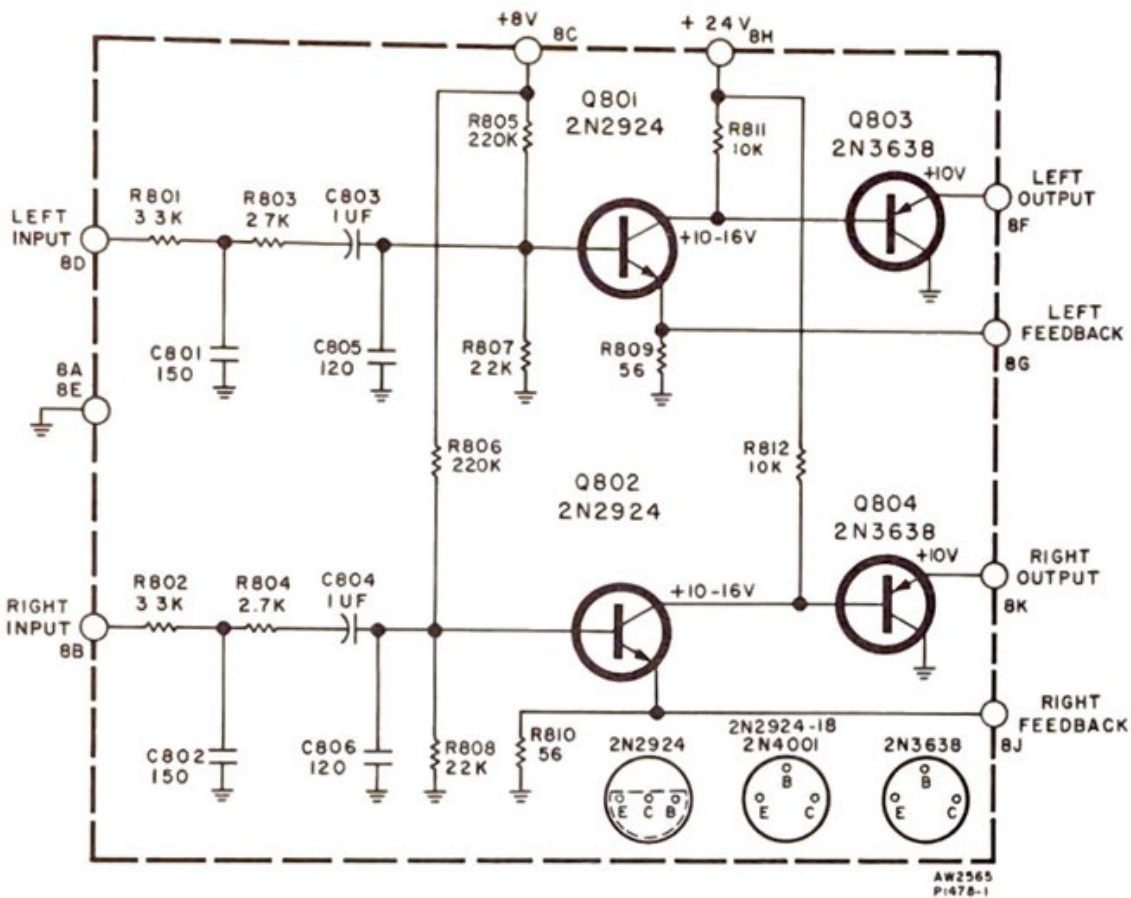
- NOTE:** This adjustment is to be performed only after completing Center Voltage Adjustment.
- Connect DC VTVM across resistor R37. Adjust Output Bias Adjust Pot. R858 on left channel driver board for meter reading of 40 ± 10mV DC.
 - Connect DC VTVM across resistor R38. Adjust Output Bias Adjust Pot. R858 on right channel driver board for meter reading of 40 ± 10mV DC.



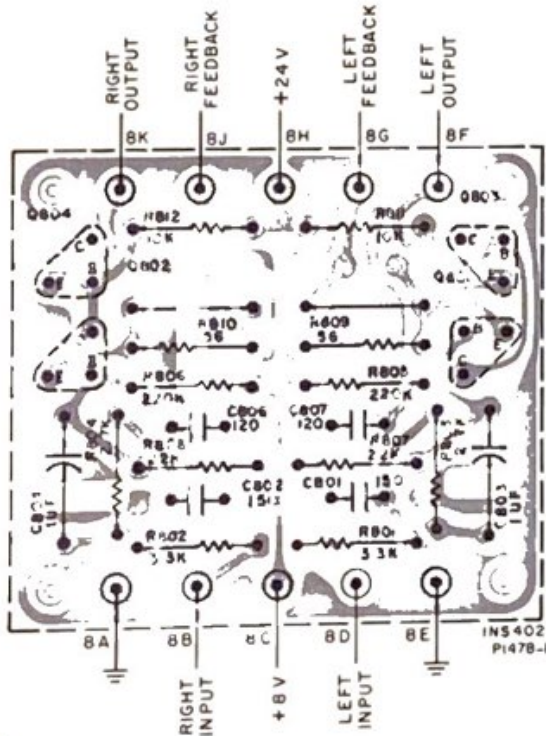
BOARD VIEWED FROM COMPONENT SIDE



1478-1 PREDRIVER



BOARD VIEWED FROM COMPONENT SIDE



LEFT CHANNEL
 RIGHT CHANNEL

PARTS DESCRIPTION LIST

CAPACITORS

Symbol	Description	Part No.
C801, 802	*Ceramic, 150pF, 10%, 1000V	C50B569-9
	**Ceramic, 180pF, 10%, 1000V	C50B569-14
C803, 804	Tant. Electrolytic, 1uF, 20%, 25V	C50B640-1
C805, 806	Ceramic, 120pF, 10%, 1000V	C50B569-16

RESISTORS

Deposited carbon in ohms, 5% tolerance, 1/8-watt, unless otherwise noted. K=Kilohms, M=Megohms.

Symbol	Description	Part No.
R801, 802	3.3K	R12DC332J
R803, 804	2.7K	R12DC272J
R805, 806	220K	R12DC224J
R807, 808	22K	R12DC223J
R809, 810	56	R12DC560J
R811, 812	10K	R12DC103J

MISCELLANEOUS

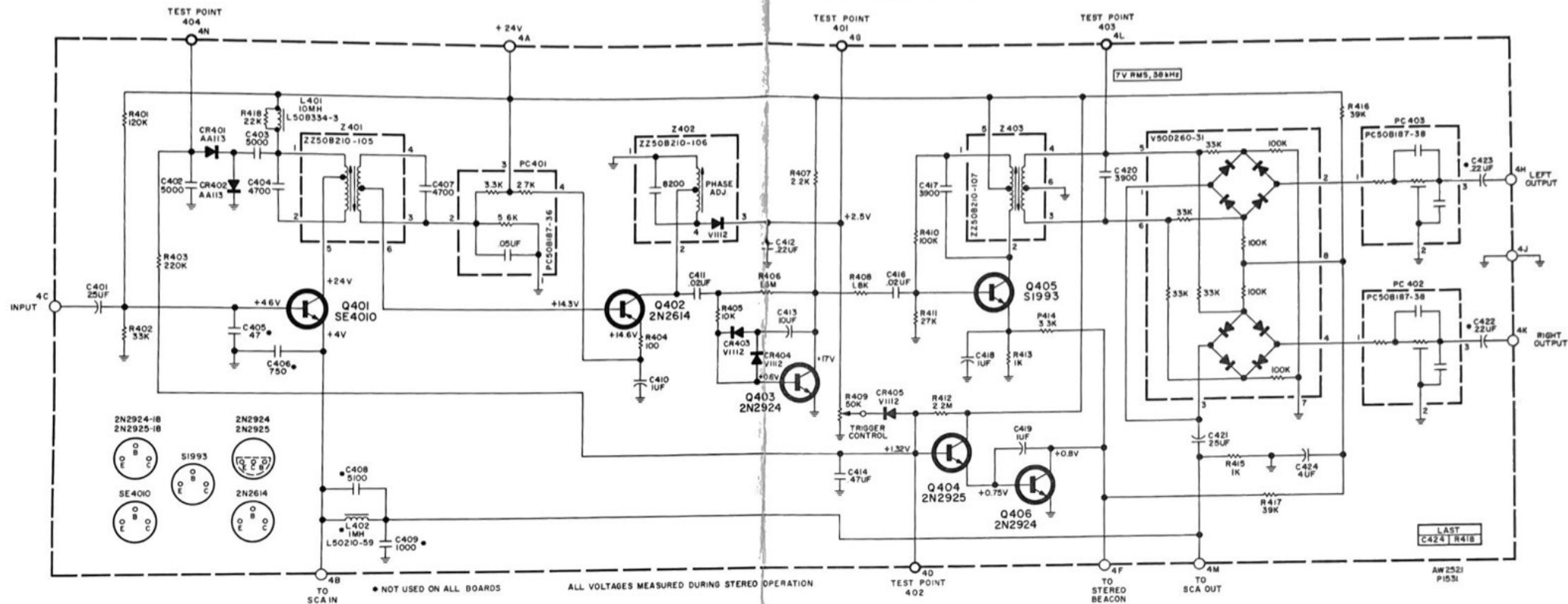
Symbol	Description	Part No.
Q801, 802	Transistor, 2N2924	TR2N2924
Q803, 804	Transistor, 2N3638A	TR2N3638A-3

* Used on -1, -2 boards.

** Used on -3 board.

† Used on -1 board.

1531 MULTIPLEX DECODER



PARTS DESCRIPTION LIST

CAPACITORS

Symbol	Description	Part No.
C401	Electrolytic, 25uF, 15V	C50B637-6
C402, 403	Ceramic, 5000pF, 20%, 500V	C50B567-2
C404	Polystyrene, 4700pF, 5%, 33V	C50B636-23
C405	Ceramic, 47pF, 10%, N330, 1000V	C50B568-20
C406	Ceramic, 750pF, 10%, 1000V	C50B567-6
C407	Polystyrene, 4700pF, 5%, 33V	C50B636-23
C408	Polystyrene, 5100pF, 5%, 33V	C50B636-27
C409	Ceramic, 1000pF, 10%, 1000V	C50B569-3
C410	Electrolytic, 1uF, 70V	C50B637-2
C411	Ceramic, .02uF, +80-20%, 100V	C50B570-2
C412	Mylar, .22uF, 10%, 100V	C50B638-16
C413	Electrolytic, 10uF, 35V	C50B637-4
C414	Mylar, .47uF, 10%, 100V	C50B638-17
C415	-Deleted-	---
C416	Ceramic, .02uF, +80-20%, 100V	C50B570-2
C417	Silver Mica, 3900pF, 5%, 100V	C50B571-1
C418	Electrolytic, 1uF, 70V	C50B637-2
C419	Tant. Electrolytic, 1uF, 20%, 25V	C50C640-1
C420	Silver Mica, 3900pF, 5%, 100V	C50B571-1
C421	Electrolytic, 25uF, 15V	C50B637-6
C422, 423	Tant. Electrolytic, .22uF, 20%, 25V	C50C640-6
C424	Electrolytic, 4uF, 35V	C50483-1

RESISTORS

Composition in ohms, 10% tolerance, 1/2-watt unless otherwise noted. K=Kilohms, M=Megohms.

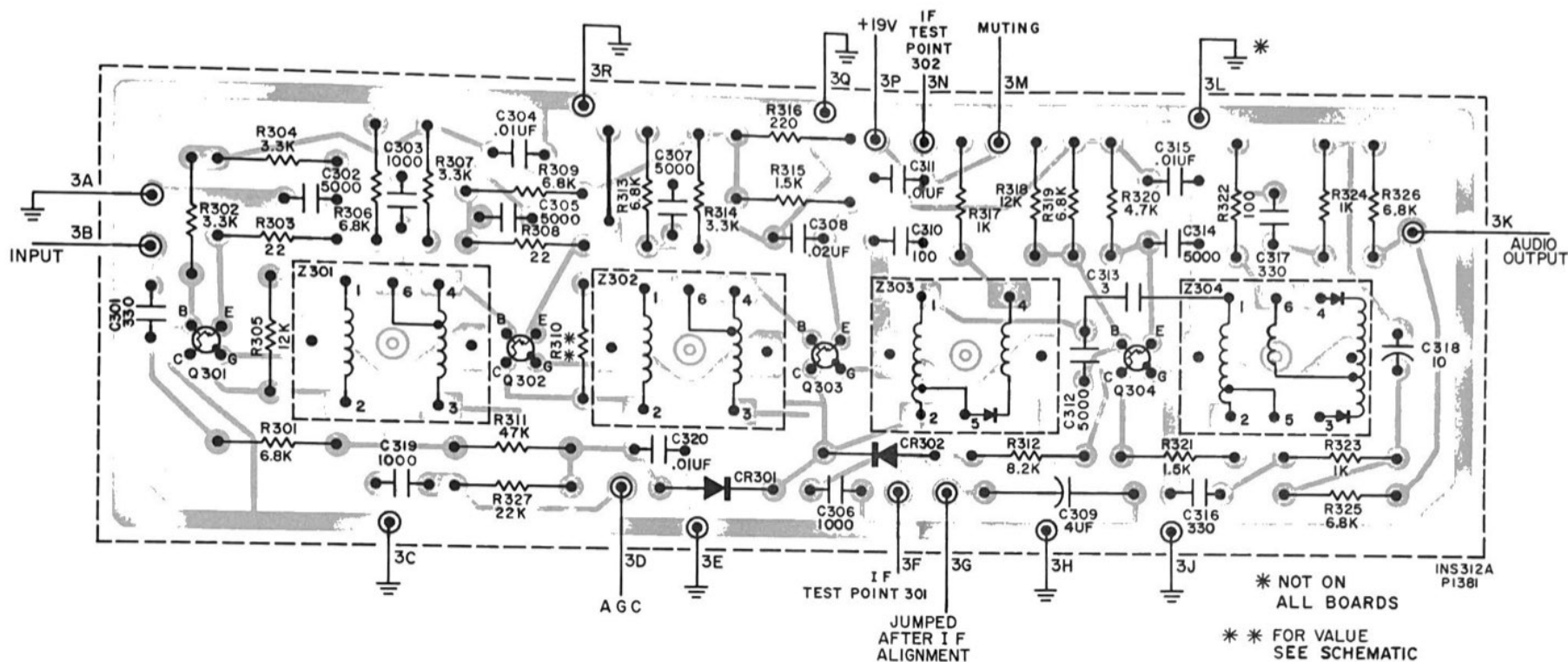
Symbol	Description	Part No.
R401	120K	RC20BF124K
R402	33K	RC20BF333K
R403	220K	RC20BF224K
R404	100	RC20BF101K
R405	10K	RC20BF103K
R406	1.5M	RC20BF155K
R407	2.2K	RC20BF222K
R408	1.8K	RC20BF182K
R409	Pot., .50K, 30%, Trigger Control	R50150-64
R410	100K	RC20BF104K
R411	27K	RC20BF273K
R412	2.2M	RC20BF225K
R413	1K	RC20BF102K
R414	3.3K	RC20BF332K
R415	1K	RC20BF102K
R416, 417	Dep. Carbon, 39K, 5%, 1/8W	R12DC393J

MISCELLANEOUS

Symbol	Description	Part No.
CR401, 402	Diode, AA113	V50260-22
CR403-405	Diode, 1112	V1112
L401	Coil, MPX Filter Choke, 10mH	L50B334-3
L402	Choke, SCA Filter	L50210-59
PC401	Printed Circuit	PC50B187-36
PC402, 403	Printed Circuit	PC50B187-38
Q401	Transistor, 4010	TR4010-2
Q402	Transistor, 2N2614	TR2N2614
Q403	Transistor, 2N2924	TR2N2924-18
Q404	Transistor, 2N2925	TR2N2925-18
Q405	Transistor, S1993	TR1993-2
Q406	Transistor, 2N2924	TR2N2924
Z401	Transformer, 19kHz	ZZ50B210-105
Z402	Coil, 10kHz	ZZ50B210-106
Z403	Transformer, 38kHz	ZZ50B210-107
---	Dual Chopper	V50D260-31

1381-1 10.7 MHz IF AMPLIFIER

BOARD VIEWED FROM COMPONENT SIDE



IF ALIGNMENT

- Connect 10.7-MHz (Mc) sweep generator to TP751 on front end. Disconnect jumper between terminals 3F and 3G on IF board. Connect scope vertical input through 220K resistor to TP301.
- NOTE: Connect ground lead of generator to ground near TP751 and ground of scope closest to scope input.
- Adjust generator output voltage and frequency to observe IF response curve. Use as low a generator output as possible. Measure voltage at TP301 with DC VTVM during alignment and readjust generator output to keep meter reading from -1.4 to -2.0 VDC maximum.
- Detune top core of Z303 outwards.
- Align bottom core of Z303, top and bottom cores of Z302, Z301 and Z751 for maximum gain and symmetry—see Figure 1. Repeat alignment.
- Reconnect jumper between terminals 3F and 3G. Disconnect wire from TP302 (terminal 3N) and connect scope vertical input through 220K resistor to TP302.

- Align top core of Z303 for maximum gain and symmetry—see Figure 2.
- Disconnect scope and reconnect wire to TP302. Connect DC VTVM to TP302.
- Set generator output to 10.7 MHz (Mc) with no sweep. Vary generator voltage from minimum to maximum; reading on DC VTVM should increase with increase in signal.
- Connect DC VTVM across resistor R4. Vary generator voltage from minimum to maximum; reading on DC VTVM should decrease with increase in signal.
- Set generator voltage to 200mV. Adjust Meter Adjust Pot. R14 for tuning meter reading of 4.
- Connect scope vertical input through 220K resistor to terminal 3K.
- Set generator for sweep and adjust generator output voltage to observe ratio detector response. Use as low a generator output as possible.
- Adjust top and bottom cores of Z304 for maximum gain; re-adjust top core for best linearity—see Figure 3.

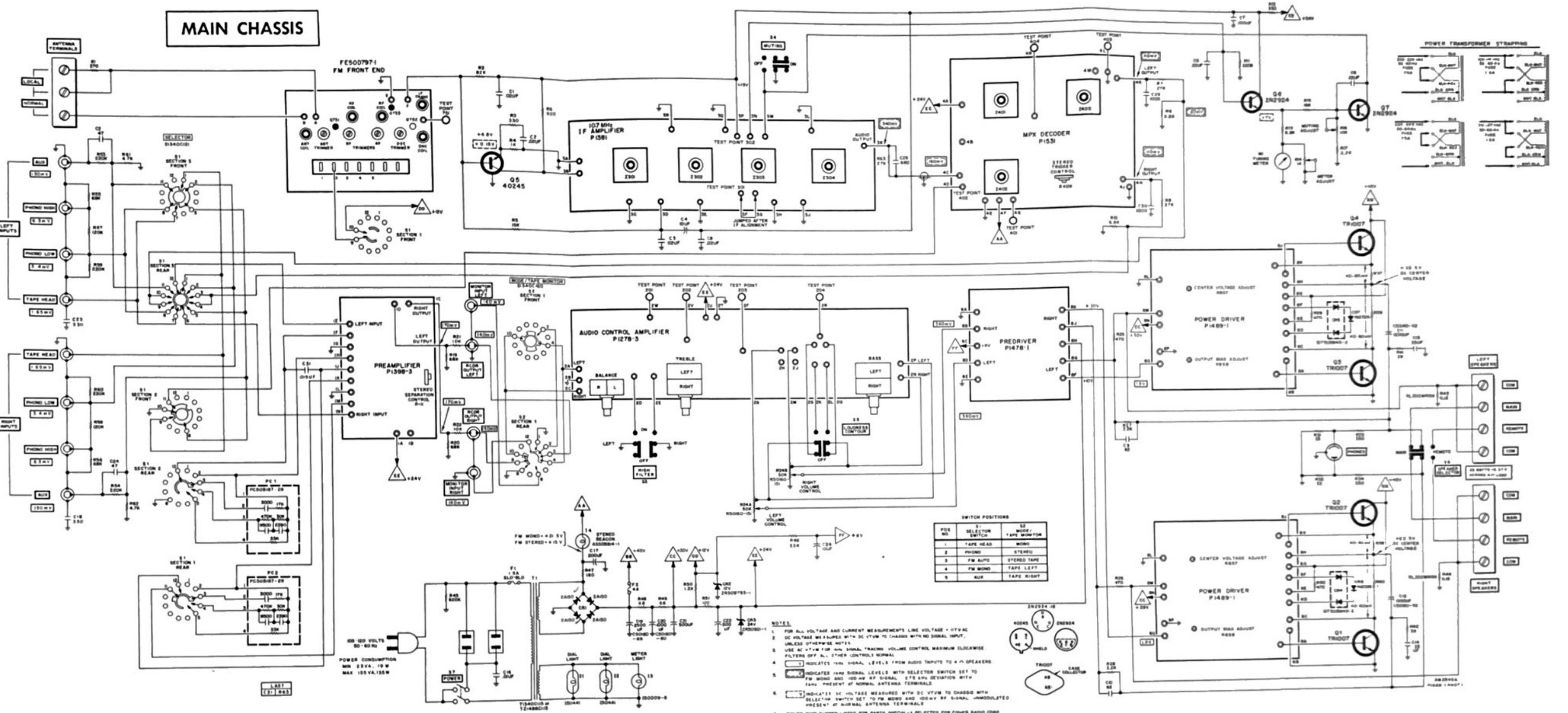
FM TUNING METER CALIBRATION

- Connect an FM generator to the NORM antenna terminals. Use a 120-ohm composition resistor in series with each lead from the generator.
- Set FM generator frequency and TUNING dial pointer to 90 MHz (Mc). Set generator output to 20 mV, ± 2.5 kHz (kc) deviation with 400 Hz (cps).
- Adjust top core of Z303 for maximum reading on tuning meter.
- Increase generator output to 200 mV. Adjust Meter Adjust Pot. R14 for meter reading of 4.5.

FM MUTING ADJUSTMENT

- Set MUTING switch to OFF.
- Connect an FM generator to the NORM antenna terminals. Use a 120-ohm composition resistor in series with each lead from the generator.
- Connect AC VTVM to LEFT or RIGHT CHANNEL RCDR jack.
- Set FM generator frequency and TUNING dial pointer to 90 MHz (Mc). Set generator output to 20 μ V, ± 2.5 kHz (kc) deviation with 400 Hz (cps).
- Adjust TUNING knob for maximum reading on tuning meter. Note reading on AC VTVM.
- Set MUTING switch to ON. Adjust Muting Adjust Pot. R16 for reading on AC VTVM 1 to 5 db lower than that previously noted.
- Reduce generator voltage to zero—no signal (400 Hz modulation) or noise should be indicated on AC VTVM at RCDR jack.

MAIN CHASSIS



SWITCH POSITIONS

POS NO	SECTION 1 SWITCH	SECTION 2 SWITCH	MODE / TAPING
1	TAPE HEAD	MONO	
2	PHONO	STEREO	
3	FM AUTO	STEREO TAPE	
4	FM MONO	TAPE LEFT	
5	AUX	TAPE RIGHT	

- NOTES
1. FOR ALL VOLTAGE AND CURRENT MEASUREMENTS LINE VOLTAGE = 117V AC
 2. DC VOLTAGE MEASURED WITH DC VTVM TO CHASSIS WITH NO SIGNAL INPUT, UNLESS OTHERWISE NOTED
 3. USE AC VTVM FOR RMS SIGNAL, TRACKING VOLUME CONTROL MAXIMUM CLOCKWISE FILTERS OFF ALL OTHER CONTROLS NORMAL
 4. INDICATES 100% SIGNAL LEVELS FROM AUDIO INPUTS TO 4 Ω SPEAKERS
 5. INDICATES 100% SIGNAL LEVELS WITH SELECTOR SWITCH SET TO FM MONO AND 100 μV RF SIGNAL, 87.5 MHz DEVIATION WITH 100 μV PRESENT AT NORMAL ANTENNA TERMINALS
 6. INDICATES DC VOLTAGE MEASURED WITH DC VTVM TO CHASSIS WITH SELECTOR SWITCH SET TO FM MONO AND 100 μV RF SIGNAL UNMODULATED PRESENT AT NORMAL ANTENNA TERMINALS
 7. FIGURE PART NUMBER LISTED FOR PARTS SPECIALLY SELECTED FOR FINDER RADIO CORP.

POWER CONSUMPTION
 MIN 23VA, 10 W
 MAX 150 VA, 125 W

LAST
 (17-883)