

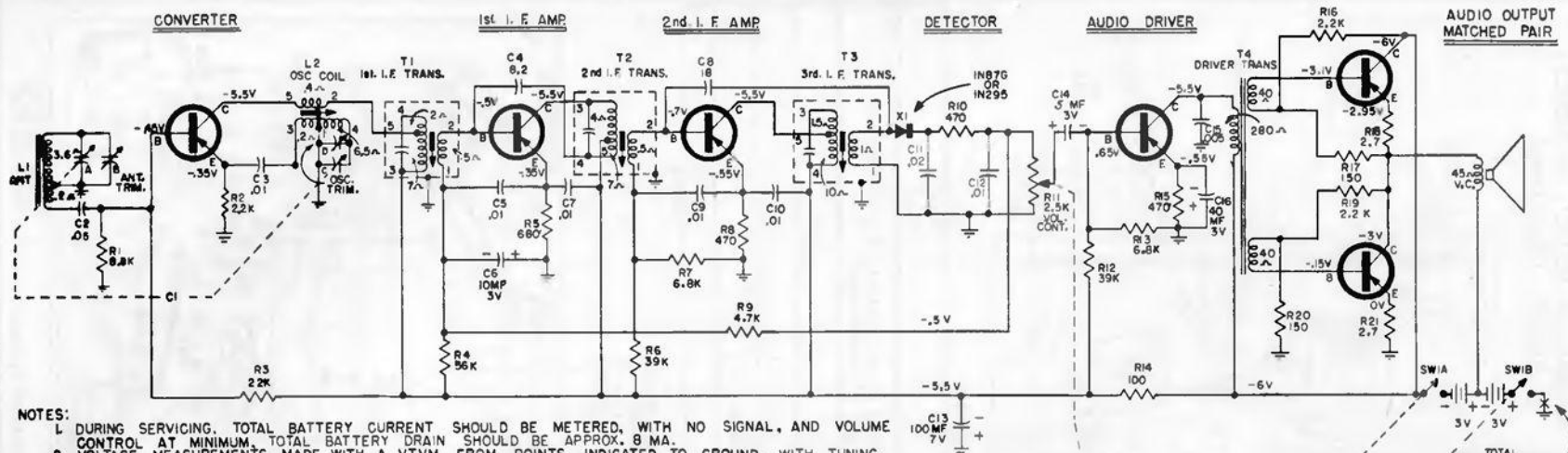
CONVERTER

1st I. F. AMP

2nd I. F. AMP

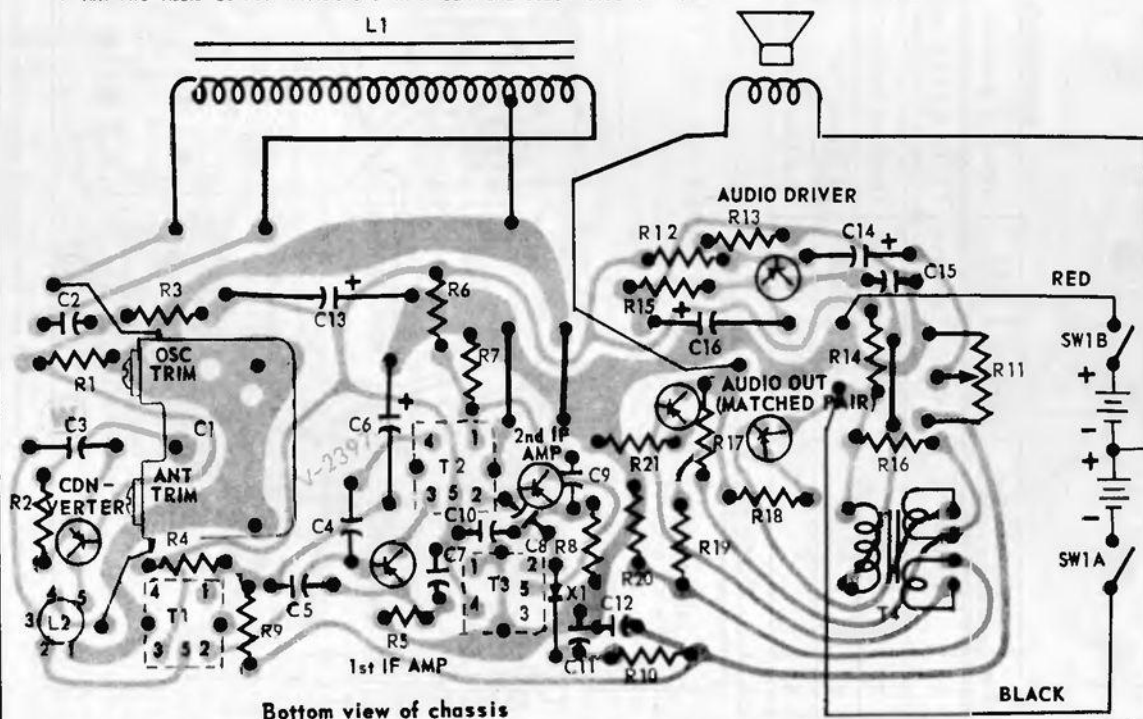
DETECTOR

AUDIO DRIVER

AUDIO OUTPUT
MATCHED PAIR

NOTES:

1. DURING SERVICING, TOTAL BATTERY CURRENT SHOULD BE METERED, WITH NO SIGNAL, AND VOLUME CONTROL AT MINIMUM. TOTAL BATTERY DRAIN SHOULD BE APPROX. 8 MA.
2. VOLTAGE MEASUREMENTS MADE WITH A VTVM FROM POINTS INDICATED TO GROUND, WITH TUNING CAPACITOR AT MAXIMUM, VOLUME CONTROL AT MINIMUM & BATTERY SOURCE AT 6 VOLTS.
3. ALL CAPACITORS LESS THAN ONE ARE IN MFD. ALL CAPACITORS GREATER THAN ONE ARE IN MMFD. UNLESS OTHERWISE SPECIFIED ALL RESISTORS ARE IN OHMS & WATT.
- ANY TWO AUDIO OUTPUT TRANSISTORS WITH IDENTICAL COLOR CODE ON TOP CAN BE USED AS A MATCHED PAIR.



Bottom view of chassis

BOTTOM VIEW
OF TRANSISTOR

TRANSISTOR COMPLEMENT				
FUNCTION	TYPE	PART NO.	ALTERNATES	PART NO.
CONVERTER	PNP	297V01H01	2N412	297V02H01, 04, 05, 06
1st I.F. AMP	PNP	297V02H05	2N410	297V02H01, 04, 05, 06
2nd I.F. AMP	PNP	297V02H05	2N410	297V02H01, 04, 05, 06
AUDIO DRIVER	PNP	297V004H03	2N406	297V003H06, 07, 08, 09
AUDIO OUTPUT	PNP	297V003H06	2N406	297V004H03, 07, 08, 09

• MATCHED PAIR (SEE NOTES)

OSC. COIL
(BOTTOM VIEW)I.F. TRANS.
T1, T2, T3
(BOTTOM VIEW)

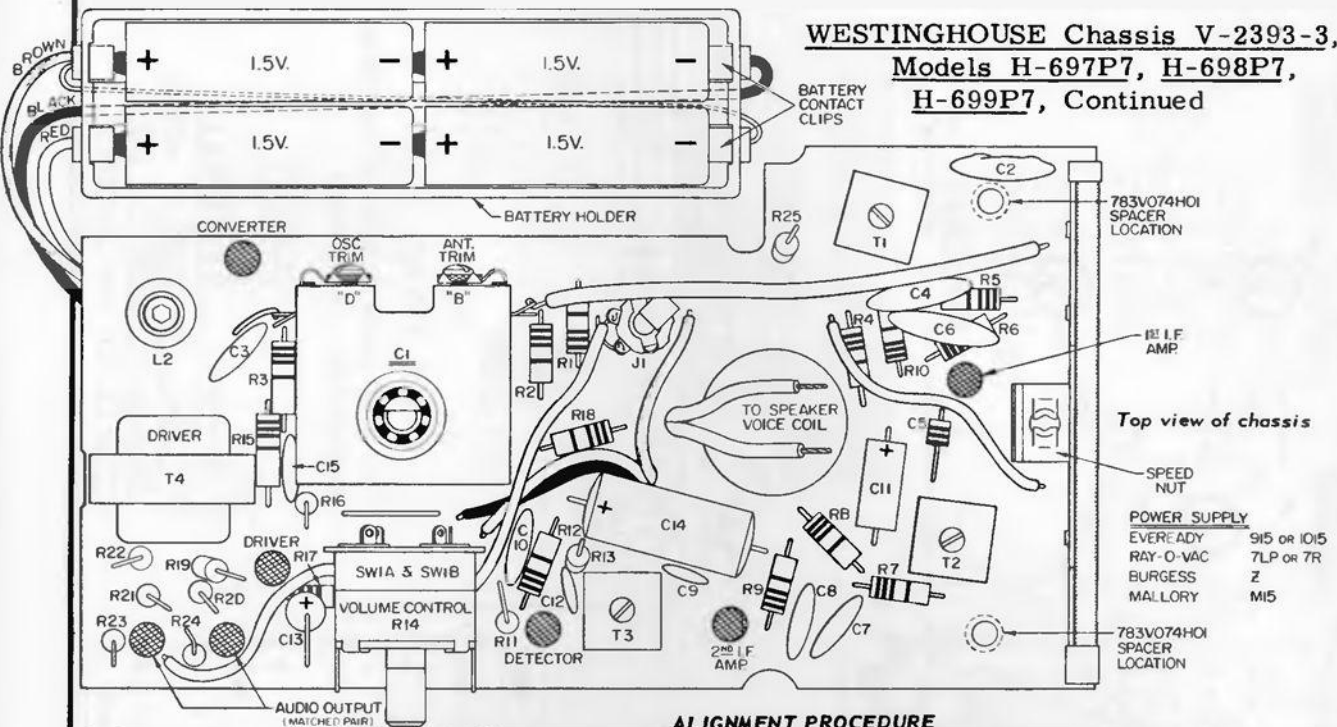
I. F. 455 KC.

(For alignment details follow data on page 149, preceding)

WESTINGHOUSE

Chassis V-2397-3, used in
Models H-725P6, H-726P6,
H-727P6, and H-728P6

WESTINGHOUSE Chassis V-2393-3,
Models H-697P7, H-698P7,
H-699P7, Continued



ALIGNMENT PROCEDURE

Step	Loosely couple modulated signal to:	Generator frequency	C1 setting	Adjust for maximum:
1	Loop L1	455KC	maximum	T3, T2 and T1 in order indicated for max. output: (Reduce generator output if necessary for T2 and T1 adjustments.)
2	"	1625KC	minimum	Oscillator trimmer "D"
3	"	1400KC	1400KC	RF trimmer "B"
4	"	600KC	600KC	Oscillator coil, L2, if necessary
5	Repeat steps 2, 3 & 4			

