

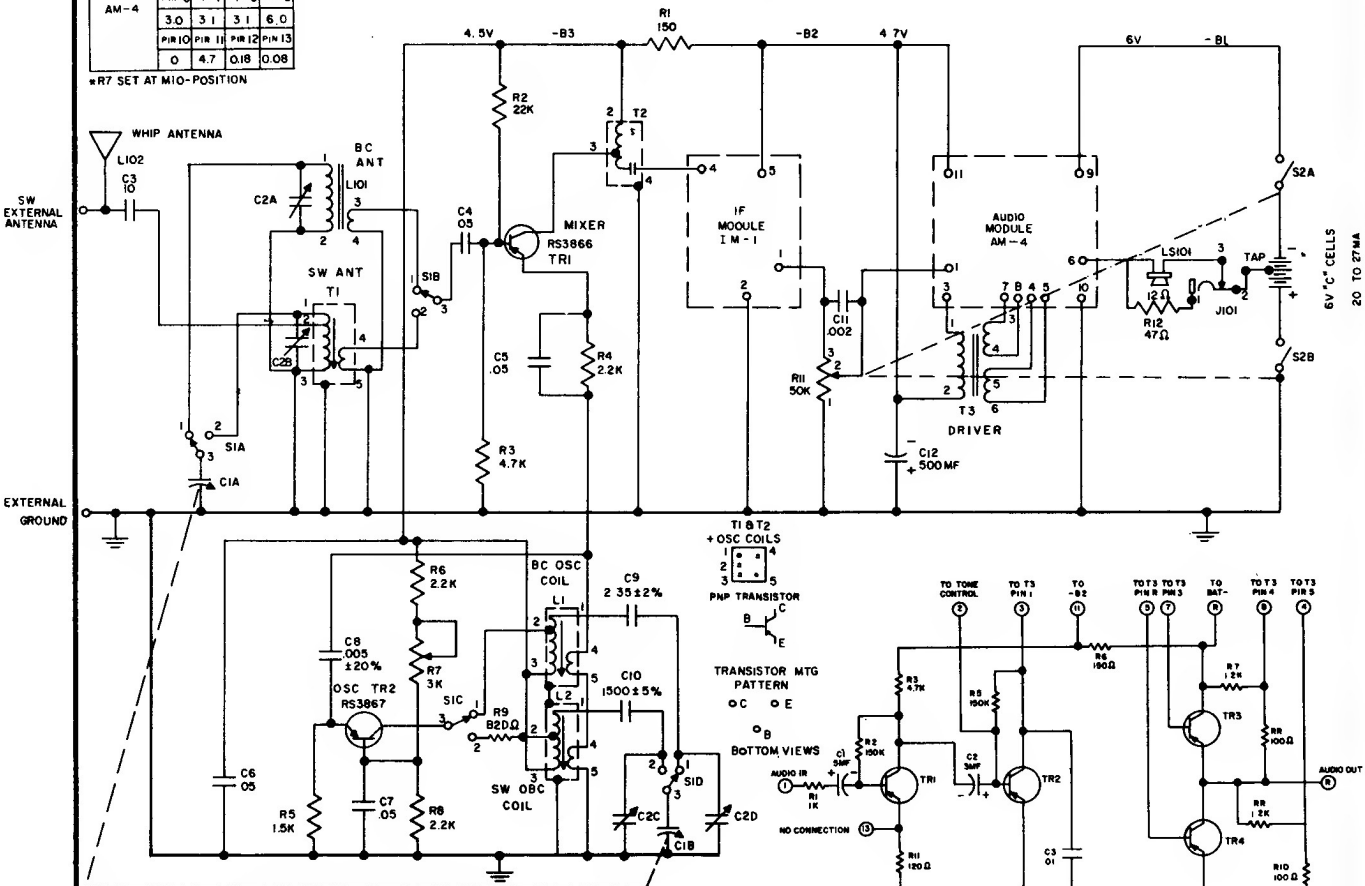
TABLE OF VOLTAGES*

	E	B	C
TR1	0.7	0.8	4.5
TR2	1.1	1.3	4.5
IM-1	PIN1 0.08	PIN2 0	PIN3 0.18 4.7
	PIN4 0.08	PIN5 0	PIN6 0.18 4.7
AM-4	PIN7 0.08	PIN8 4.0	PIN9 0.2 0.18
	PIN10 3.0	PIN11 3.1	PIN12 6.0
	PIN13 0	PIN14 4.7	PIN15 0.18 0.08

*R7 SET AT M10-POSITION

GENERAL ELECTRIC

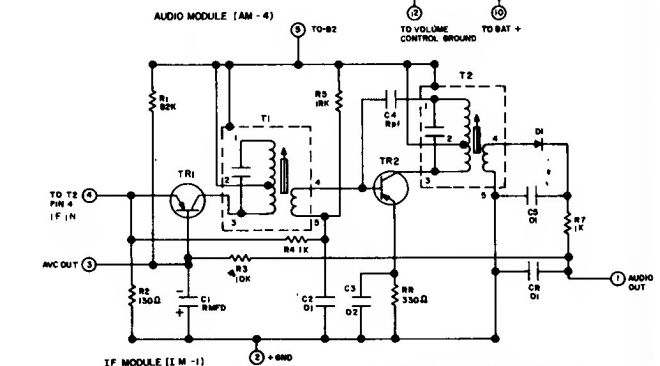
RADIO
MODEL
P925A



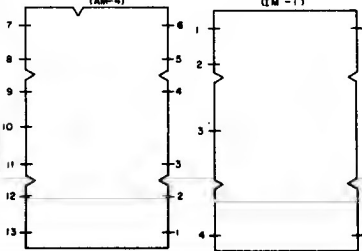
SWEEP AND PEAK ALIGNMENT PROCEDURES

STEP	SIGNAL GEN. INPUT	BAND SWITCH	TUNING GANG	AX GEN.	SWEEP GEN.	ADJUST THE FOLLOWING:	CONNECT VTVM ACROSS:	CONNECT SCOPE ACROSS:	REMARKS
1	Inductively Couple to AM Antenna Loop (L101)	BC	Open	455KC		T2, T1 of IF Module (IM-1), T2 of the circuit board.	Voice Coil	Voice Coil	
2	High side to External SW Ant. terminal. Low side to External Ground terminal.	**SW	12MC	12MC		C2C for Maximum Amplitude	Voice Coil	Voice Coil	Adjust Signal Generator to 910 KC above wanted frequency to observe image frequency response.
3	High side to External SW Ant. terminal. Low side to External Ground terminal.	SW	4MC	4MC		L2 for Maximum Amplitude	Voice Coil	Voice Coil	Adjust Signal Generator to 910 KC above wanted frequency to observe image frequency response.
4	Repeat steps 1 and 2 until no further adjustment is required.								
5	High side to External SW Ant. terminal. Low side to External Ground terminal.	SW	12MC	12MC	*12MC	C2B for Maximum Amplitude	Voice Coil	*Across pin 1 of IF Module (IM-1) and Ground	Adjust Sweep width control to observe image response.
6	High side to External SW Ant. terminal. Low side to External Ground terminal.	SW	4MC	4MC	*4MC	T1 for Maximum Amplitude	Voice Coil	*Across pin 1 of IF Module (IM-1) and Ground	Adjust Sweep width control or center frequency to observe image response.
7	Repeat steps 4 and 5 until no further adjustment is required.								
8	Inductively Couple to AM Antenna Loop	BC	Open	1630 KC		C2D for Maximum Amplitude	Voice Coil	Voice Coil	
9	Inductively Couple to AM Antenna Loop	BC	1400 KC	1400 KC	*1400 KC	C2A for Maximum Amplitude	Voice Coil	*Across pin 1 of IF Module (IM-1) and Ground	Rock Gang during Peak Alignment
10	Inductively Couple to AM Antenna Loop	BC	580 KC	580 KC	*580 KC	L1 for Maximum Amplitude	Voice Coil	*Across pin 1 of IF Module (IM-1) and Ground	Rock Gang during Peak Alignment
11	Repeat steps 7, 8 and 9 until no further adjustment is required.								

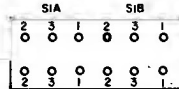
* SWEEP ALIGNMENT ONLY



PIN CONNECTIONS FOR AUDIO MODULE (AM-4)



- UNLESS OTHERWISE NOTED CAPACITORS MORE THAN 1-MF OR PF CAPACITORS LESS THAN 1-MF RESISTORS ARE 1/2 WATT R=1000
- VOLTAGES ARE NEGATIVE WITH RESPECT TO GROUND UNDER NO SIGNAL CONDITIONS AND VOLUME CONTROL MIN.
- REPLACE TRANSISTORS WITH TYPES SHOWN BY CATALOG NO LISTED IN PARTS LIST
- SI SHOWN IN BROADCAST POSITION



BANDSWITCH VIEWED FROM COMPONENT SIDE OF BOARD