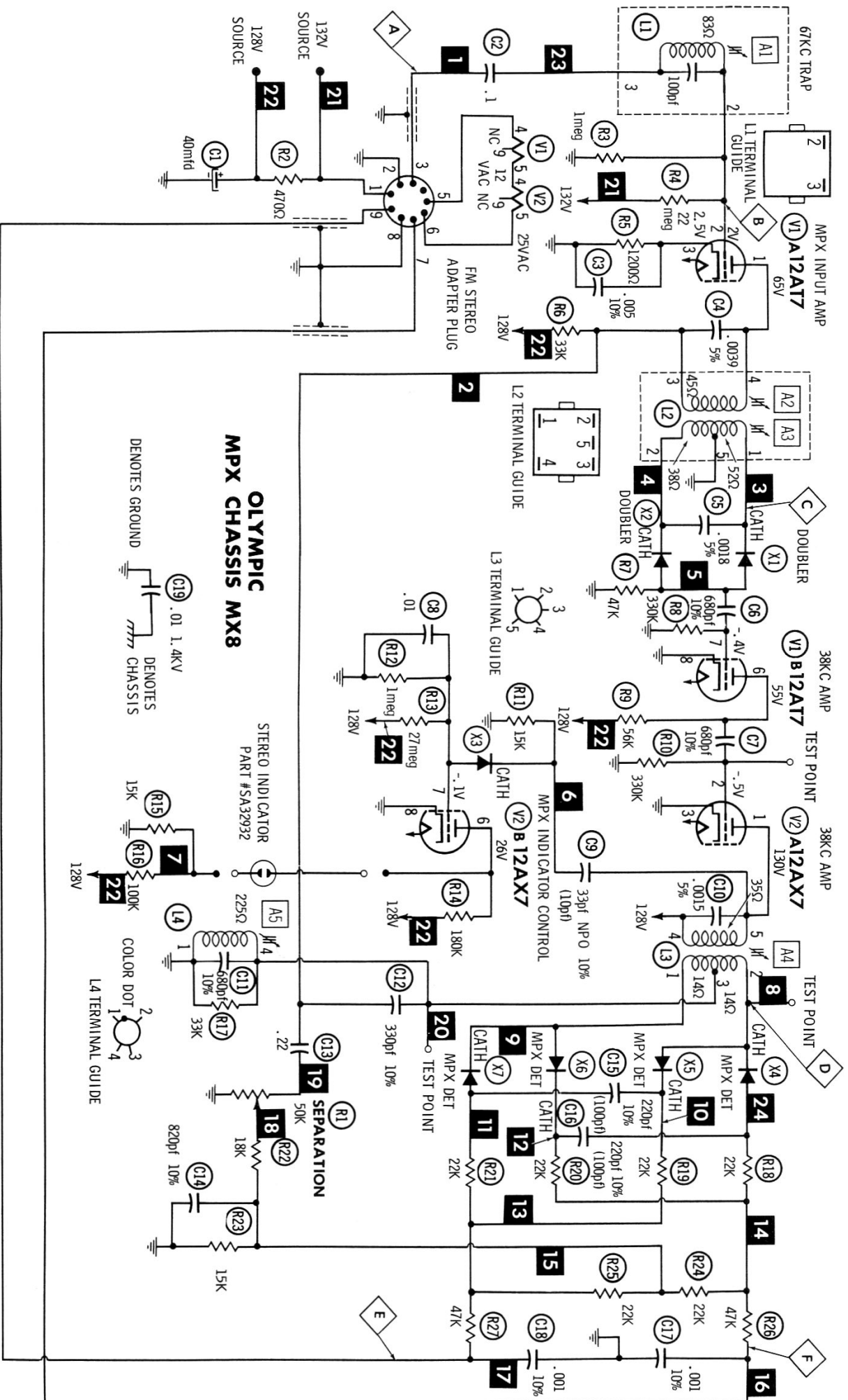
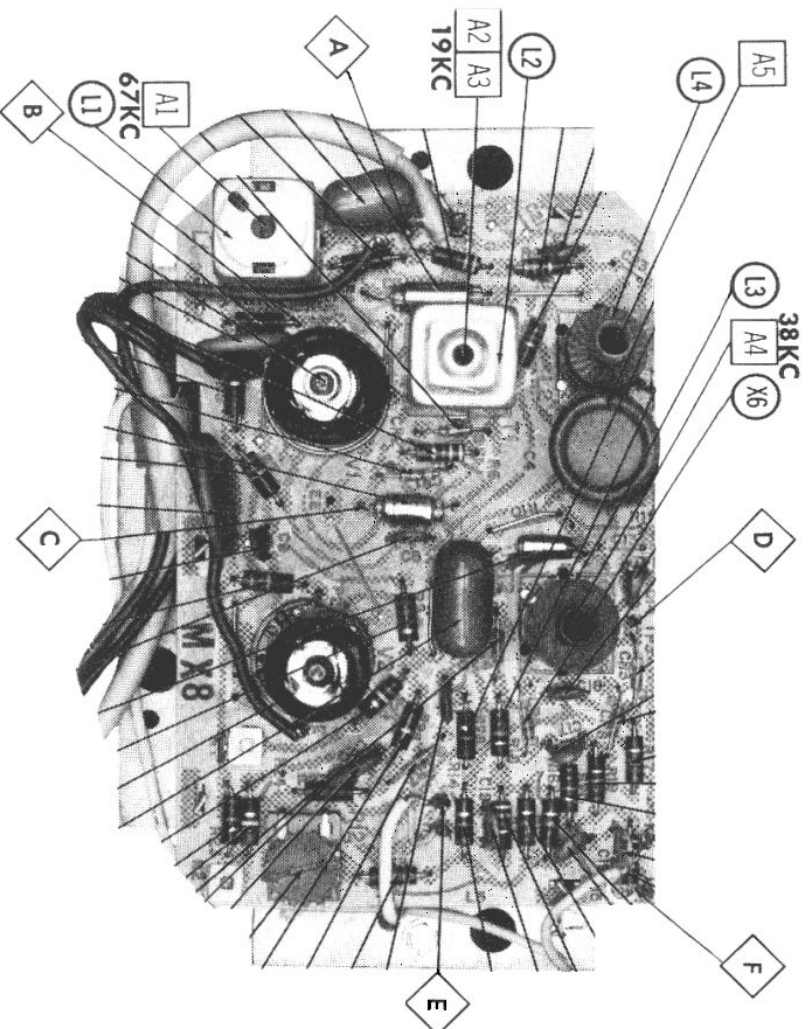






Olympic MX8 Stereo Multiplex Alignment Procedure

FM STEREO MULTIPLEX ALIGNMENT USING FM STEREO SIGNAL GENERATOR ($\pm .0001\%$) ACCURACY)

Connect high side of generator to point A , low side to ground.

Suggested Alignment Tools: A1 thru A5...GENERAL CEMENT #8606, 8606L, 8869... WALSCO #2543, 2544, 2588

GENERATOR FREQUENCY	INDICATOR	ADJUST	REMARKS
1. 67KC	Vert. amp. of Scope thru a 1 meg to point B ; low side to ground.	A1	Adjust for MINIMUM.
2. 19KC	Vert. amp. thru 47K to point C ; low side to ground.	A2, A3	Adjust for maximum.
3. "	Vert. amp. thru 47K to point D ; low side to ground.	A4	Adjust maximum for 38KC response.
4. Modulated Left Channel	Vert. amp. to point E ; low side to ground.	A2, A3, A4, A5 & R1	Adjust for MINIMUM. This should require only a slight adjustment.
5. Modulated Right Channel	Vert. amp. to point F ; low side to ground.		Check for MINIMUM. Make compromise adjustments, if necessary, of A2, A3, A4, A5, and R1.

To align multiplex section using an air signal, first make sure FM section is properly aligned. Tune in a strong FM stereo signal. Follow steps 1 thru 5 above except in step 1, adjust to eliminate whistle or interference.