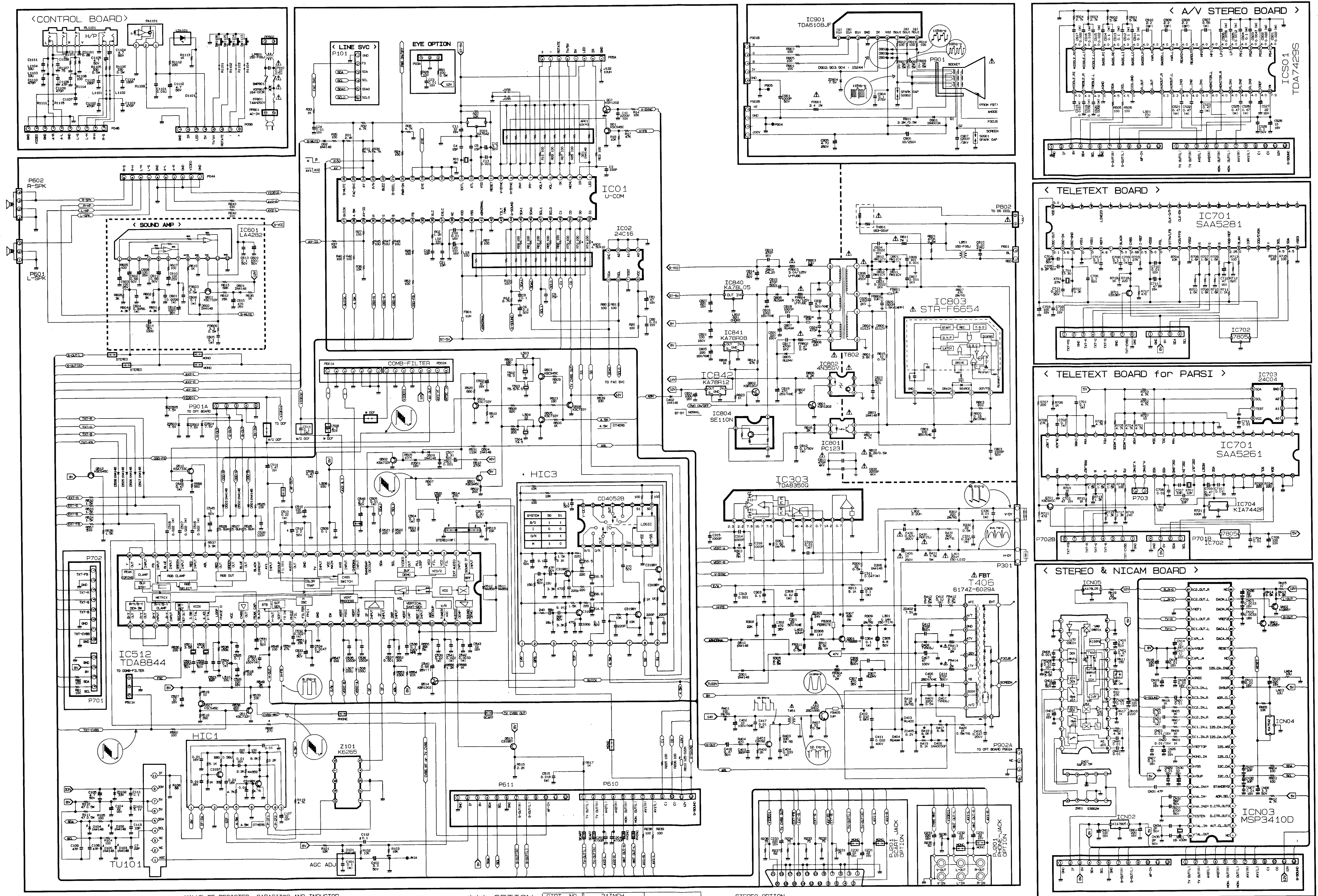


Service Sheet of MC-99BA

P/No : 3854VA0065A-S
DATE : 1999.8.11



NOTICE
Since this is a basic schematic diagram, the value of components and their connection are subject to be changed for improvement without notice.
The component marked with a triangle (▲) contains VED or TEC guidelines and essential for safe operation of the TV receiver. While these markings are required for correct operation, use specified parts only when replacing.
The component marked with a square (■) is used when AV STEREO OPTION is used.
The component marked with a circle (○) is used when AV STEREO OPTION is used.

VALUE OF RESISTOR, CAPACITOR AND INDUCTOR
1. Resistor is shown in ohm, K=1000, M=1000000.
2. Unless otherwise noted in schematic, all capacitor values are expressed in uF.
3. Unless otherwise noted in schematic, all inductor values are expressed in uH.
OBSERVATION OF VOLTAGE AND WAVEFORMS
1. Voltages read with VOM from point to ground. Voltages 100V and 250V with safety bar signal.
2. Voltages reading may vary by +/- 5%.
3. The schematic shown is representative only.
4. All waveforms are taken using a wide band oscilloscope and a low capacity probe.
5. Check FOCUS, TRACK, AGC, BRIGHTNESS, CONTRAST and COLOR control. Check picture quality with test signal. Check color control with test signal.
6. Waveforms are taken using a standard color signal.

***** OPTION TABLE**

CIR. NO.	21" INCH
L401	38uH
C430	624, 200V
R401	68 1W
C410	123, 1.6KV
L301	1.1mH
R417	6.8K 1/5W
FR414	1 2W
FR304	0.47 2W
FR32-533, 534	1.5K

CIR. NO.	AV STEREO	AV/NICAM
R501	240 1/5W	100 1/5W
R502	240 1/5W	100 1/5W
C501	0.01uF	0.005uF
C504	0.01uF	0.005uF
R503	3.0K 1/5W	3.0K 1/5W
R505	3.0K 1/5W	3.0K 1/5W

CIR. NO.	AV STEREO	AV/NICAM
R501	240 1/5W	100 1/5W
R502	240 1/5W	100 1/5W
C501	0.01uF	0.005uF
C504	0.01uF	0.005uF
R503	3.0K 1/5W	3.0K 1/5W
R505	3.0K 1/5W	3.0K 1/5W

