

CHASSIS NAME : K-50DC

MODEL : REMOCON . SOFT-TOUCH

SAMSUNG MOD: CT5012V/ANT
ELEKTRA MOD CT3326J
A/V CIRCUIT (OPTION PARTS)

K5C 2331

A3A 337

30 PIN KA2919, LA7625
TMP47C236AN

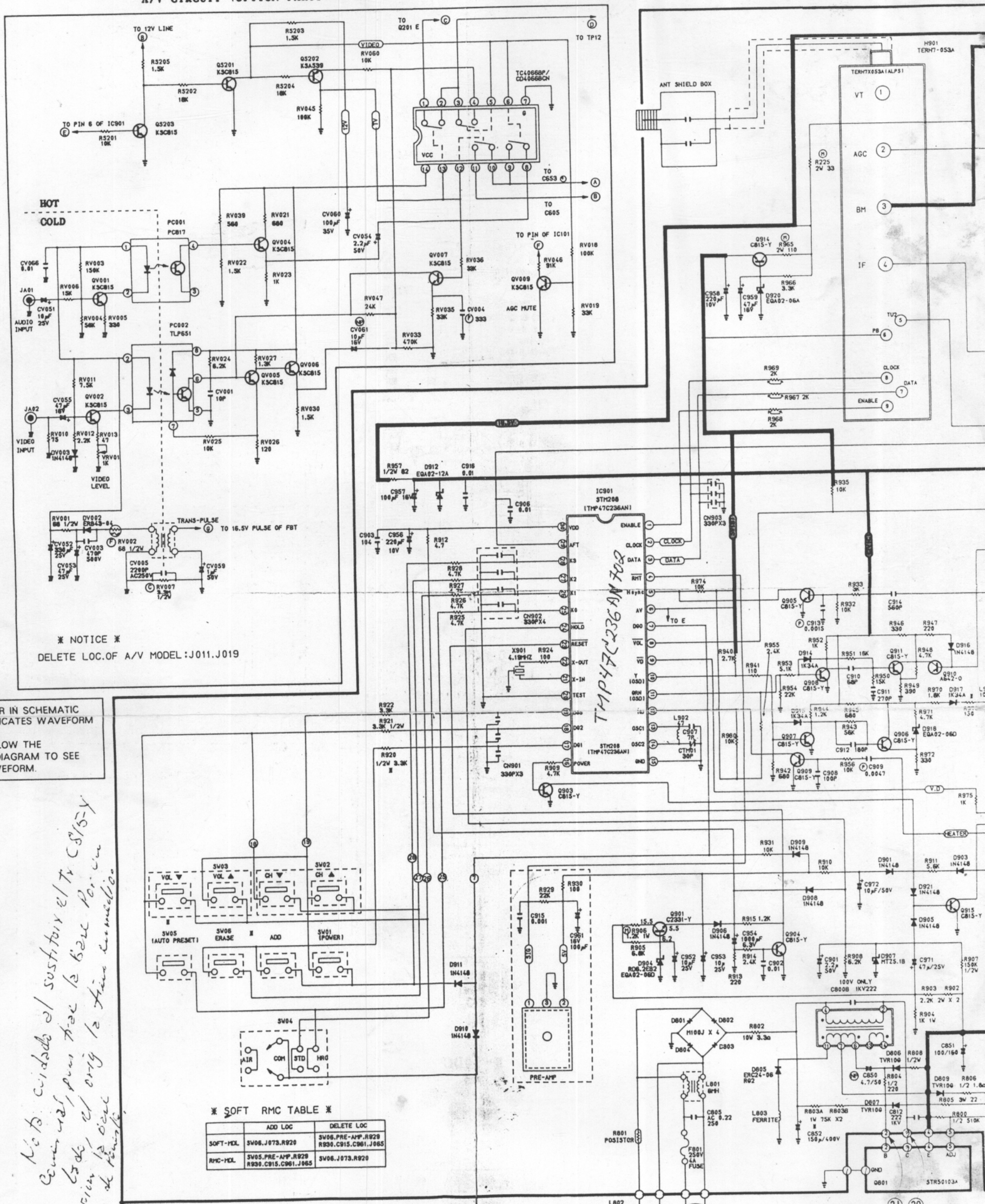
8 C E
250 155A
250 1650
2501555

8 C E ADJ
STR 50103A

components which have special
and should be replaced only
original circuit of specified
of these components. Read c
in this manual. Do not degrad
improper servicing.

WARNING : THIS RECEIVER CONTAINS
PARTS SHOWN IN THE SHADED AREAS
CRITICAL FOR CONTINUED SAFETY. REP
ONLY WITH MANUFACTURER'S RECOMM
FOR EXACT REPLACEMENTS".

2301851

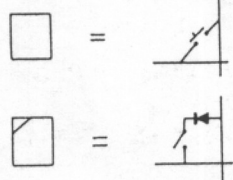


* EACH NUMBER IN SCHEMATIC
DIAGRAM INDICATES WAVEFORM
TEST POINT.
REFER TO BELOW THE
SCHEMATIC DIAGRAM TO SEE
NORMAL WAVEFORM.

Nota: cuidado al sustituir el IC501
Comprobar que sea la serie P-100
Lado, el orig lo tiene marcado
Antes de instalar.

KEY MATRIX

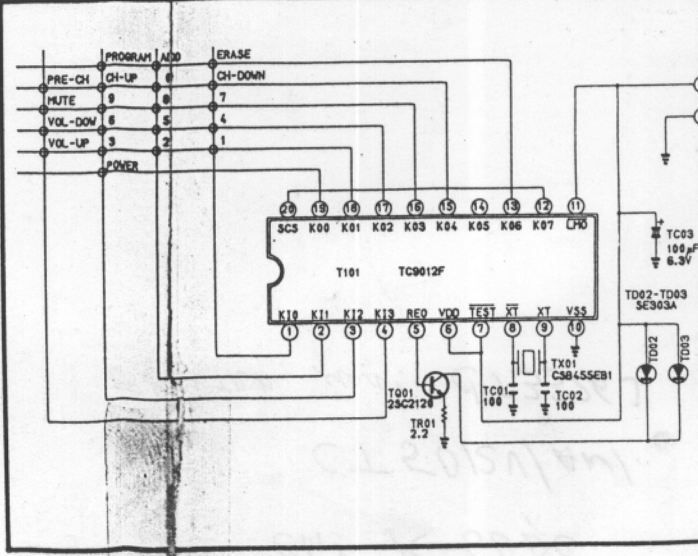
	19	18	17	7
28	POWER	TV/VIDEO	ADD	111/140
27	CH UP	CH DOWN	ERASE	
26	VOL UP	VOL DOWN	TV/CATV 1	
25	RE-CALL	AUTO PRESET	TV/CATV 2	



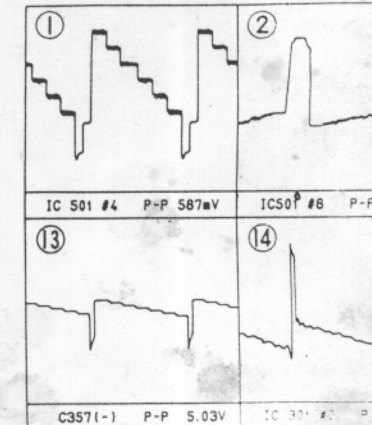
* SOFT RMC TABLE *

	ADD LOC	DELETE LOC
SOFT-HDL	SV06.J073.R920	SV06.PRE-AMP.R929 R930.C915.C961.J065
RMC-HDL	SV05.PRE-AMP.R929 R930.C915.C961.J065	SV06.J073.R920

(PWB-TRANSMITTER)



RAINBOW PATTERN. VR.MAX. /AV 100-240V 50/60Hz



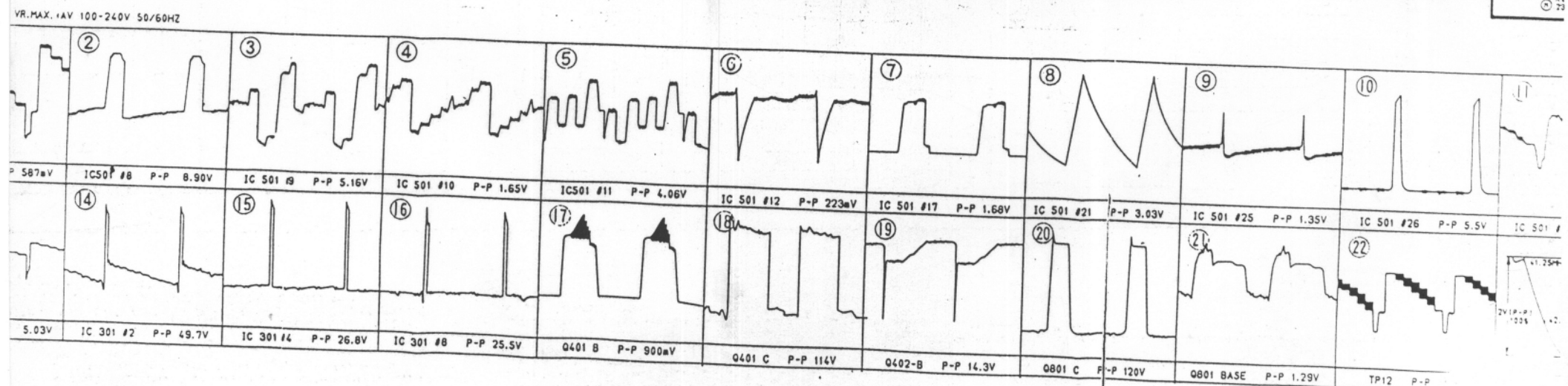
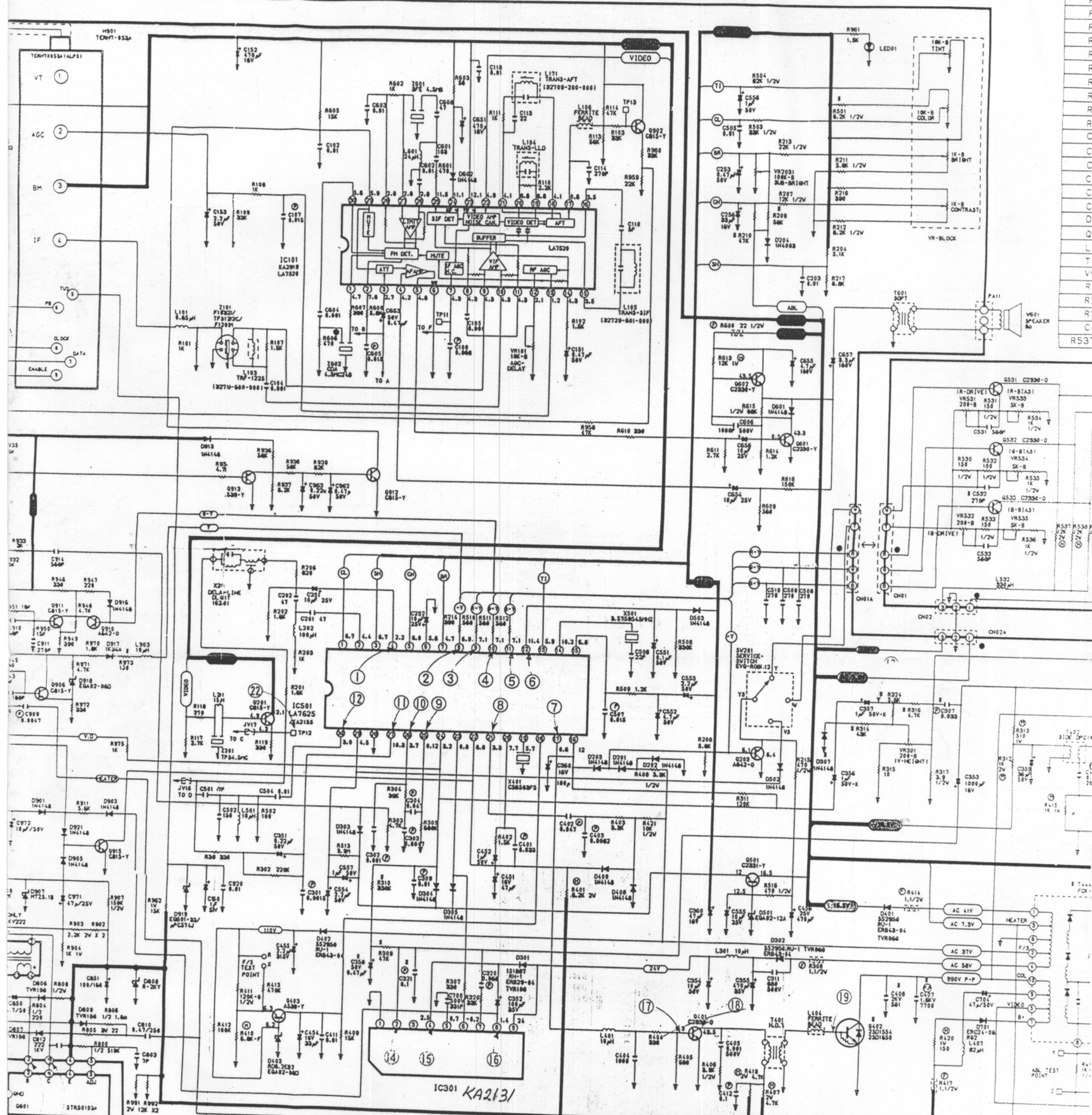
components which have special characteristics important for safety and should be replaced only with types identical to those in the original circuit of specified in the parts list. Before replacing any of these components, read carefully the PRODUCT SAFETY NOTICE in this manual. Do not degrade the safety of the receiver through improper servicing.

WARNING: "THIS RECEIVER CONTAINS SAFETY CRITICAL COMPONENTS. ALL PARTS SHOWN IN THE SHADED AREAS OF THE SCHEMATIC ARE SAFETY CRITICAL FOR CONTINUED SAFETY. REPLACE SAFETY CRITICAL COMPONENTS ONLY WITH MANUFACTURER'S RECOMMENDED PARTS. REFER TO PARTS LIST FOR EXACT REPLACEMENTS."

1. This receiver is designed to operate from a single line voltage point indicated to chassis ground, using a color bar signal with all controls at normal line voltage 120 volts.
2. Waveforms in chrominance circuit are taken receiving a color bar signal with enough sensitivity.
3. Waveforms in other circuit are taken using an air signal under normal receiving conditions.
4. Voltage readings shown are normal values and may vary 120% except H.V.
5. ABBREVIATIONS & SYMBOLS

- ① R-COMPOSITION
- ② C-METAL POLYESTER
- ③ R-METAL OXIDE
- ④ R-FUSIBLE
- ⑤ R-METAL FILM
- ⑥ C-POLYPROPYLENE
- ⑦ POSISTOR

9. This is fundamental circuit diagram, some production changes may be made without revision of the diagram.



point indicated to chassis ground, using a color bar signal with all controls at normal line voltage 120 volts.

Waveforms in chrominance circuit are taken receiving a color bar signal with enough sensitivity.

Waveforms in other circuit are taken using an air signal under normal receiving conditions.

Waveform readings shown are normal values and may vary $\pm 20\%$ except H.V.

ABBREVIATIONS & SYMBOLS

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- C-METAL POLYESTER
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MARK PARTS

LOCATION	14 INCH	20 INCH
R209	1/8T 56K	1/8T 120K
R210	1/8T 47K	1/8T 62K
R309	1/8T 47K	1/8T 39K
R310	1/8T 330K	1/8T 390K
R314	1/8T 43K	1/8T 1.6K
R316	1/8T 4.7K	1/8T 6.2K
R324	1/8T 5.6K	DELETE
R973	1/8T 150	1/8T 1K
R501	1/2T 6.2K	1/2T 3.9K
R545	2P 1-K	2P 1.9-J
R416	1/2T 190K-F	1/2T 133K-F
C532	C-C 50V 271P	C-C 50V 561P
C307	50V 333P	50V683P
C321	50V 104P	50V683P
C407	1.6KV 7700P	1.6KV 7400P
C358	50V 0.47 μ F	50V823P
C852	400V 150 μ F	400V 220 μ F
D307	1N4148	DELETE
Q402	2SD 1650	2SD 1651
L408	DIE-1492HL	DIE-1992GL
T444	FCX-1415AL	FCM-2015ML
V999	3720B22	51G6B91X
R212	8.2K	5.1K
R207	6.2K	12K
R216	2.4K	390
C408	2KV 561	DELETE
R537-539	1W 15K	2W 12K

