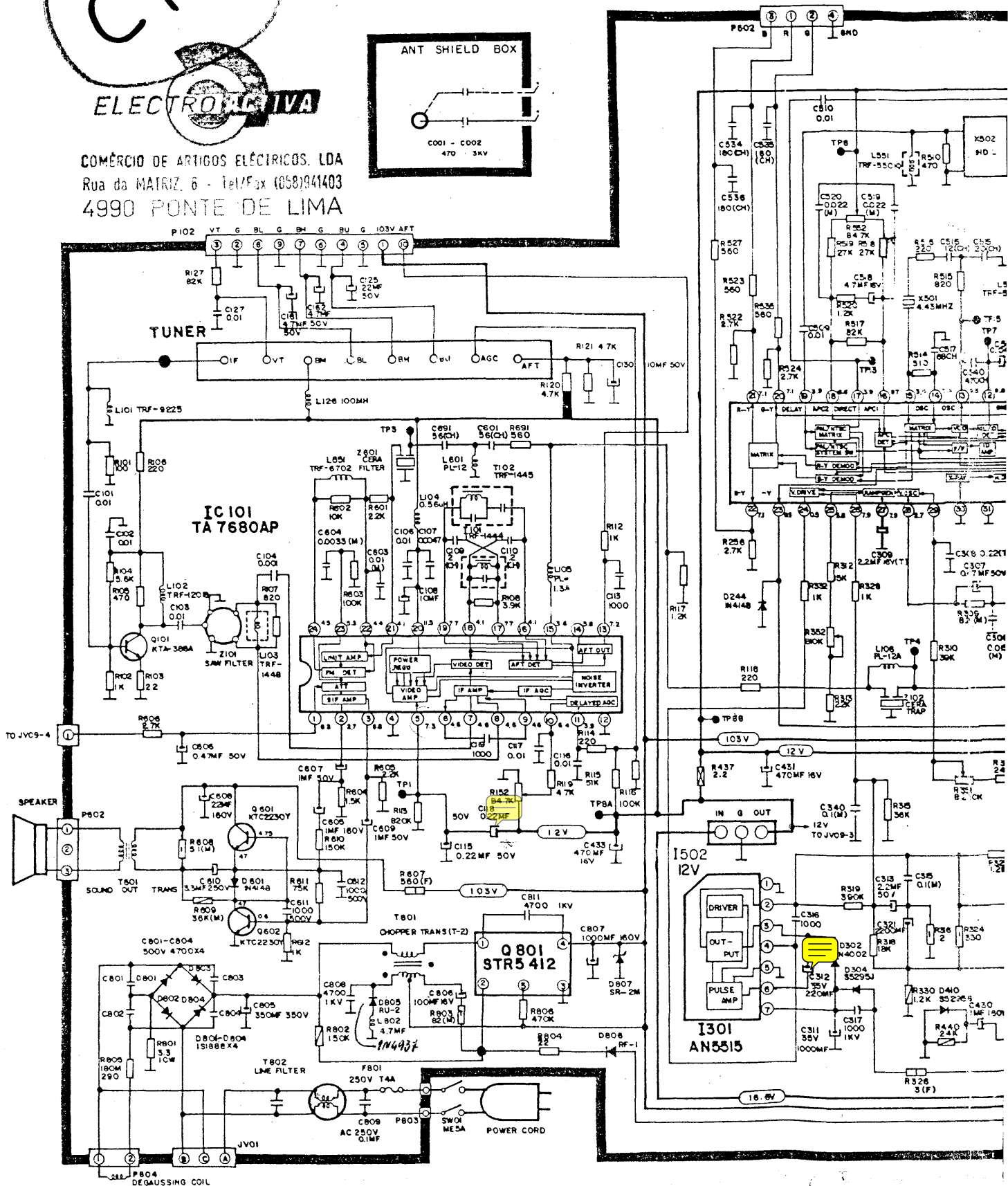


COMÉRCIO DE ARTIGOS ELÉTRICOS. LDA  
Rua da MATRIZ, 6 - Tel/Fax (058)941403  
4990 PONTE DE LIMA

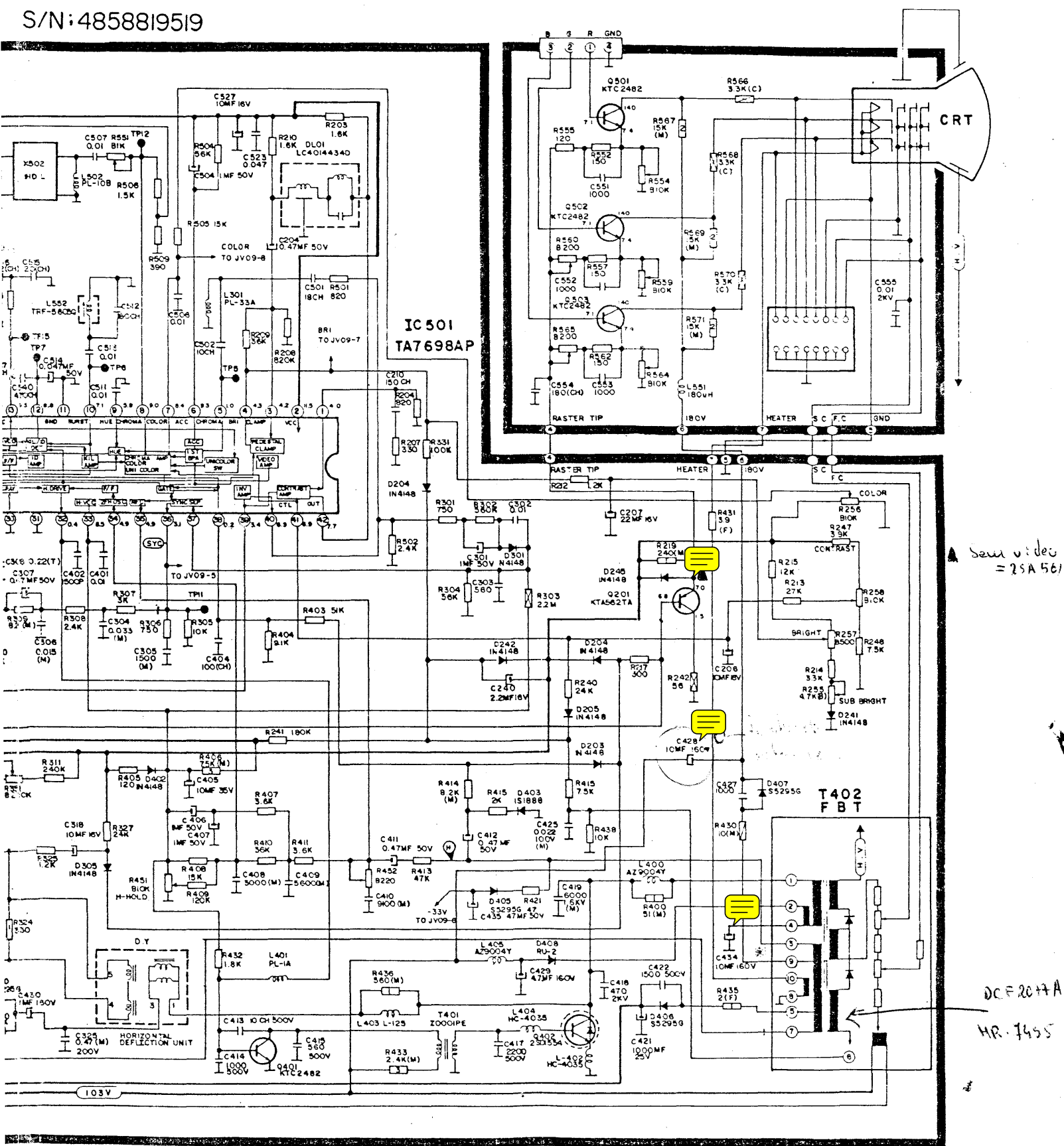
FT-14X  
FT-21X  
14W

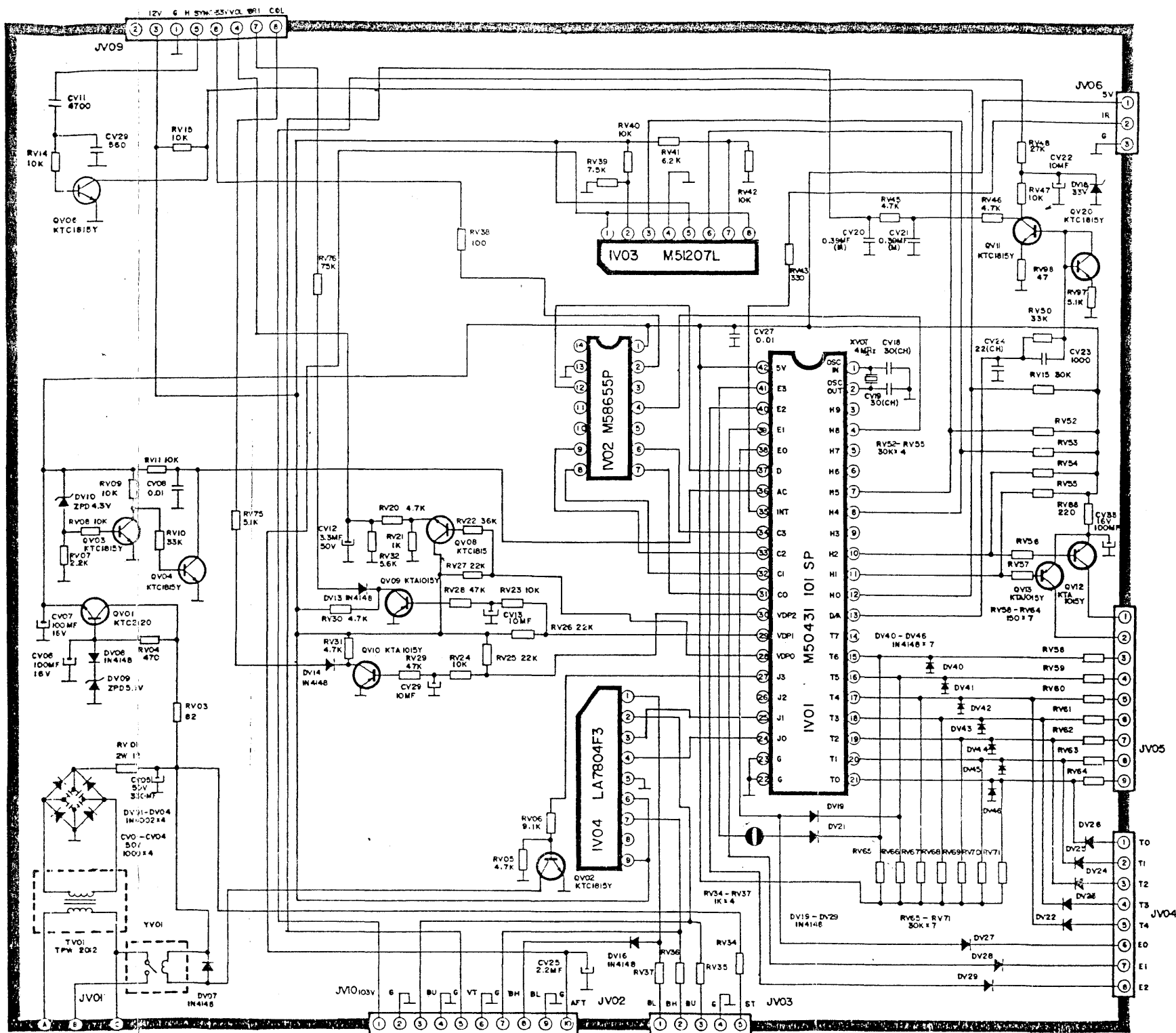
# SCHEMATIC DIAGRAM CHASSIS NO: C-43M

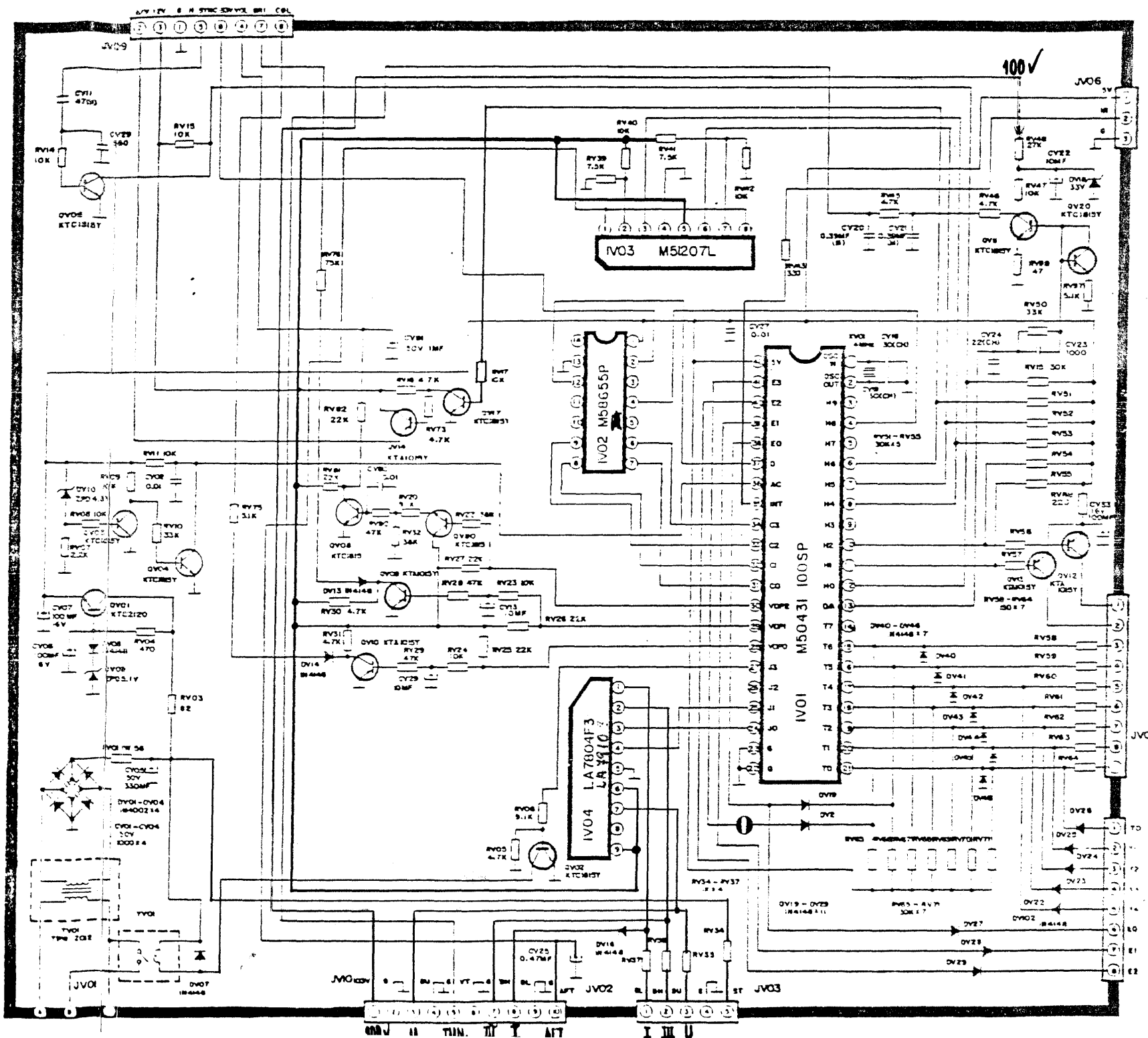
S/M



S/N:48588|95|9



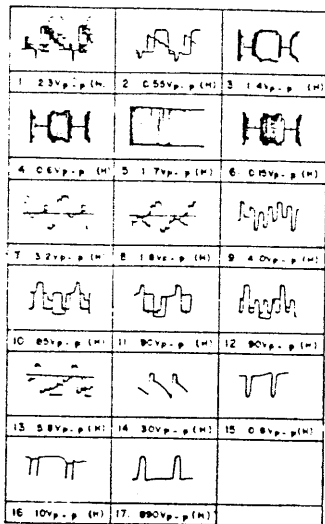




# SAFETY CAUTION

BEFORE SERVICING THIS CHASSIS IT IS IMPORTANT THAT THE SERVICE TECHNICIAN READ AND FOLLOW THE "X-RAY" ADDITIONAL PRECAUTIONS, "SAFETY PRECAUTIONS" AND "PRODUCT SAFETY NOTICE" IN THE SERVICE MANUAL.

1. WAVEFORMS TAKEN USING SIGNAL FROM A STANDARD COLOR BAR GENERATOR.
2. INDICATES WAVEFORM CHECK POINTS.



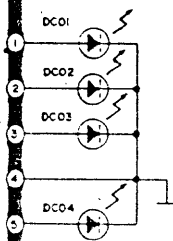
## NOTES:

1. RESISTANCE VALUES ARE IN OHMS R=100C, M=1,000,000.
2. CAPACITANCE VALUES 1C AND ABOVE ARE IN P<sup>F</sup>, THOSE BELOW ARE IN U<sup>F</sup> EXCEPT AS INDICATED.
3. INDUCTOR VALUES IN UH EXCEPT AS INDICATED.
4. VOLTAGES ARE MEASURED FROM CHASSIS GROUND TO POINT INDICATED WITH A "VTVM" WHILE RECEIVING A COLOR BAR SIGNAL WITH ALL CONTROLS SET TO THE MAXIMUM POSITION (FOR A NOMINAL LINE VOLTAGE 220V~50HZ).
5. SINCE THE CIRCUIT DIAGRAM IS A STANDARD ONE, THE CIRCUIT AND CIRCUIT CONSTANTS MAY BE SUBJECT TO CHANGE FOR IMPROVEMENT WITHOUT ANY NOTICE.

## PRODUCT SAFETY NOTE:

UNPAID COMPONENTS HAVE SPECIAL CHARACTERISTICS IMPORTANT TO SAFETY AND SHOULD BE REPLACED ONLY WITH TYPES IDENTICAL TO THOSE IN THE ORIGINAL OR SPECIFIED IN THE PARTS LIST. DON'T DEGRADE THE SAFETY OF THE SET THROUGH IMPROPER SERVICING.

JV03A

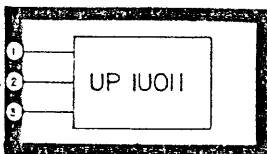


1. AUTO SEARCH UP
2. AUTO SEARCH DOWN
3. AFT ON
4. FINE TUNING UP
5. FINE TUNING DOWN
6. POWER ON/OFF
7. TV/VIDEO
8. CHANNEL DOWN
9. VOLUME DOWN
10. CHANNEL UP
11. VOLUME UP

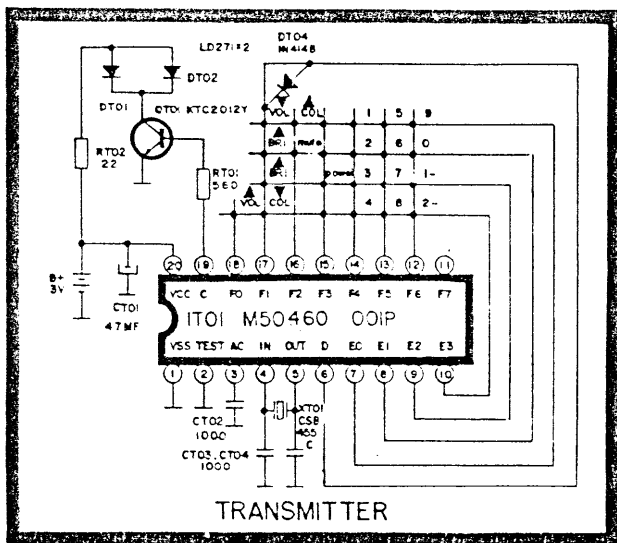
CONTROL UNIT

## PRE AMP UNIT

JV06A

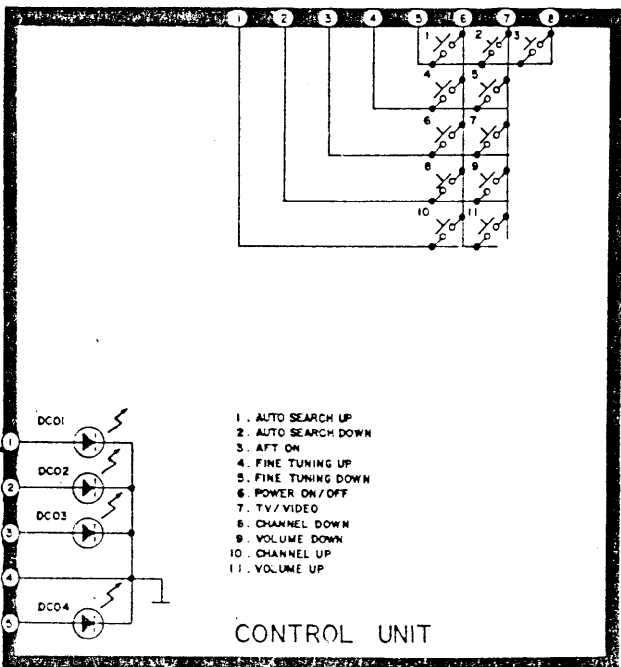


JV05A



TRANSMITTER

JV04A



LOCATION NO	14.16 INCH	20 INCH
T 402	DCF-1577	DCF-2077
C 325	0.39 200V	0.47 200V
R 240	24K OHM	18K OHM
R 241	180K OHM	150K OHM
Q 402	2SD 1554	2SD 1555
L 405	L-125	L-102