

SPECIFICATIONS

1. PICTURE TUBE

Size	: 14 inch
Gun	: In-line
Deflection Angle	: 90°
Neck Diameter	: 29.1 mm
Phosphor	: P22
Transmission	: 57.0%
Dot Pitch	: 0.28 mm
Low Radiation	: MPR-II

2. SIGNAL

2-1. HORIZONTAL & VERTICAL SYNC

- 1) Input Voltage Level : Low=0~0.4V, High=3.0~5.5V
- 2) Sync Polarity : Positive or Negative

2-2. VIDEO INPUT SIGNAL

- 1) Voltage Level : 0~0.7 Vp-p
 - a) Color 0, 0 : 0 Vp-p
 - b) Color 7, 0 : 0.467 Vp-p
 - c) Color 15, 0 : 0.7 Vp-p
- 2) Input Impedance : 75 Ω
- 3) Video Color : R, G, B Analog
- 4) Signal Format : Refer To Timing Chart

2-3. SIGNAL CONNECTOR

15 Pin D-Sub Connector

2-4. SCANNING FREQUENCY

Horizontal	: 30 ~ 50 kHz
Vertical	: 50 ~ 90 Hz

3. POWER SUPPLY

3-1. POWER RATING

AC 100~240V (Free Voltage), 50/60Hz, 1.5A Max.

3-2. POWER CONSUMPTION

MODE	H/V SYNC	POWER CONSUMPTION	LED COLOR
NORMAL (ON)	ON/ON	less than 90 W	GREEN
STAND-BY	OFF/ON	less than 15 W	ORANGE
SUSPEND	ON/OFF	less than 15 W	
OFF	OFF/OFF	less than 5 W	ORANGE

4.DISPLAY AREA

- 4-1. Active Video Area : 250 × 185 mm (9.84" × 7.28")
(Available for Full Screen)
- 4-2. Display Color : Full Colors
- 4-3. Display Resolution : 1024 Dots × 768Lines
(Non-Interlace)
- 4-4. Video Bandwidth : 65 MHz

5. ENVIRONMENT

- 6-1. Operating Temperature: 10 ~ 40 °C (50 ~ 104 °F)
(Ambient)
- 6-2. Relative Humidity : 8 ~ 80 %
(Non-condensing)
- 6-3. Altitude : 10,000 ft

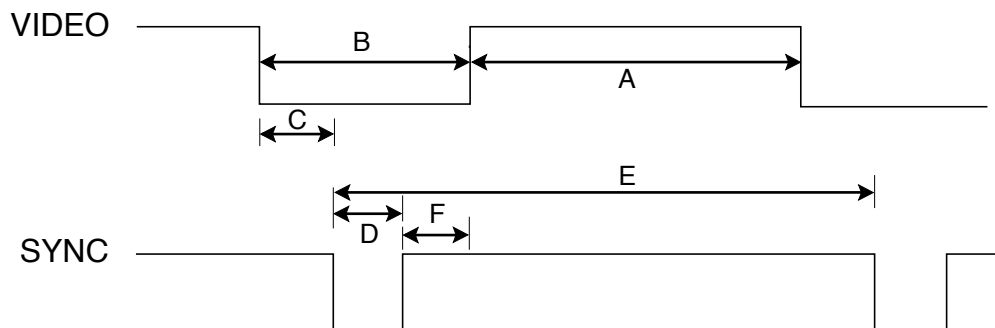
6. DIMENSIONS (WITH TILT/SWIVEL)

Width	: 352.0 mm (13.86 inch)
Depth	: 395.0 mm (15.55 inch)
Height	: 361.7 mm (14.24 inch)

7. WEIGHT (WITH TILT/SWIVEL)

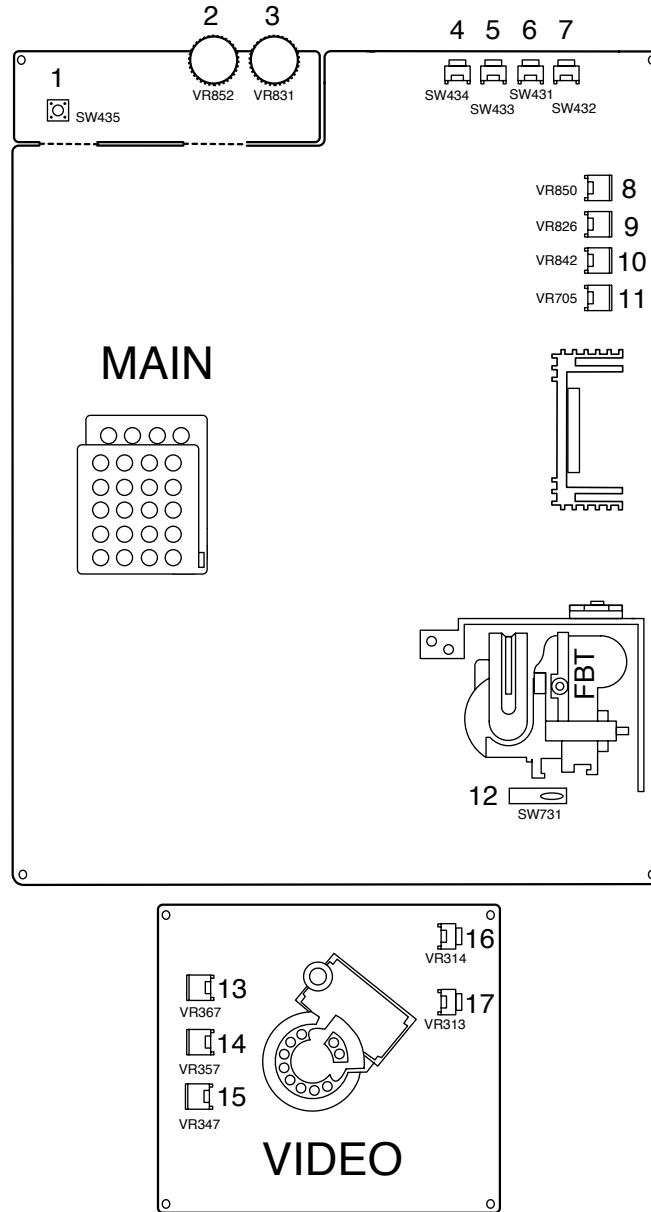
Net. Weight	: 10.5 kg (23.15 lbs)
Gross Weight	: 13.5 kg (29.77 lbs)

TIMING CHART



MODE			FACTORY PRESET MODES				
			MODE 1	MODE 2	MODE 3	MODE 4	MODE 5
			720 x 400 VGA2 / 70 Hz	640 x 480 VGA3 / 60 Hz	640 x 480 75 Hz	800 x 600 SVGA / 75 Hz	1024 x 768 SVGA / 60 Hz
H O R I Z O N T A L	POLARITY		NEGA	NEGA	NEGA	POSI	NEGA
	FREQUENCY		31.47 kHz	31.47 kHz	37.50 kHz	46.88 kHz	48.36 kHz
	VIDEO ACTIVE TIME	A	25.42 μ s	25.42 μ s	20.32 μ s	16.16 μ s	15.75 μ s
	BLANKING TIME	B	6.36 μ s	6.36 μ s	6.35 μ s	5.17 μ s	4.92 μ s
	FRONT PORCH	C	0.64 μ s	0.64 μ s	0.51 μ s	0.32 μ s	0.37 μ s
	SYNC DURATION	D	3.81 μ s	3.81 μ s	2.03 μ s	1.62 μ s	2.09 μ s
	TOTAL PERIOD	E	31.78 μ s	31.78 μ s	26.67 μ s	21.33 μ s	20.68 μ s
	BACK PORCH	F	1.91 μ s	1.91 μ s	3.81 μ s	3.23 μ s	2.46 μ s
V E R T I C A L	POLARITY		POSI	NEGA	NEGA	POSI	NEGA
	FREQUENCY		70.1 Hz	59.9 Hz	75 Hz	75 Hz	60 Hz
	VIDEO ACTIVE TIME	A	12.71 ms	15.253 ms	12.80 ms	12.80 ms	15.88 ms
	BLANKING TIME	B	1.560 ms	1.43 ms	0.533 ms	0.533 ms	0.786 ms
	FRONT PORCH	C	0.413 ms	0.318 ms	0.027 ms	0.021 ms	0.062 ms
	SYNC DURATION	D	0.064 ms	0.064 ms	0.080 ms	0.064 ms	0.124 ms
	TOTAL PERIOD	E	14.27 ms	16.68 ms	13.33 ms	13.33 ms	16.67 ms
	BACK PORCH	F	1.080 ms	1.05 ms	0.427 ms	0.448 ms	0.60 ms

CONTROL LOCATIONS



No.	Ref. No.	Control Function	No.	Ref. No.	Control Function
1	SW435	POWER SWITCH	10	VR842	ABL ADJUSTMENT
2	VR852	CONTRAST	11	VR705	B ⁺ ADJUSTMENT
3	VR831	BRIGHT	12	SW731	H-RASTER CENTER
4	SW434	ADJUSTMENT UP (+)	13	VR367	G-BIAS
5	SW433	ADJUSTMENT DOWN (-)	14	VR357	R-BIAS
6	SW431	SELECT RIGHT (►)	15	VR347	B-BIAS
7	SW432	SELECT LEFT (◄)	16	VR314	G-GAIN
8	VR850	SUB-CONTRAST	17	VR313	R-GAIN
9	VR826	SUB-BRIGHT			

ADJUSTMENT

GENERAL INFORMATION

All adjustments for monitor are thoroughly checked and corrected before leave the factory, but sometimes several minor adjustments may be required.

Adjustments should be following procedure and after power-on 30 minutes at least.

- Alignment appliances and tools
 - Signal Generator. (eg. 「VG819」 Astrodesign Co.)
 - E(E)PROM with saved Mode Data.
 - White Balance Meter
 - Luminance Meter
 - Multi Meter (Voltmeter)

ADJUSTMENT PROCEDURE & METHOD

2. Adjustment for High Voltage

- ① Display cross-hatch pattern at Mode 5.
- ② Adjust horizontal size () with + button to max size.
- ③ Adjust vertical size () with + button to max size.
- ④ Adjust TP2 voltage to $145 \pm 0.2V$ with VR705.

2. Adjustment for Horizontal Raster Center

- ① Display cross-hatch pattern at Mode 5.
- ② Adjust the raster should be center of the screen with SW731.

3. Adjustment for Screen Image

- ① Display cross-hatch pattern at Mode 1.
- ② Adjust horizontal size () with +, - buttons to $250 \pm 1mm$.
- ③ Adjust horizontal position () with +, - buttons to center of the screen.
- ④ Adjust vertical size () with +, - buttons to $185 \pm 1mm$.
- ⑤ Adjust vertical position () with +, - buttons to center of the screen.
- ⑥ Adjust side-pincushion () with +, - buttons to be the best condition.
- ⑦ Adjust trapezoid () with +, - buttons to be the best condition.
- ⑧ Display from Mode 2 to Mode 5 and repeat from no. ② to no. ⑦ as stated above.

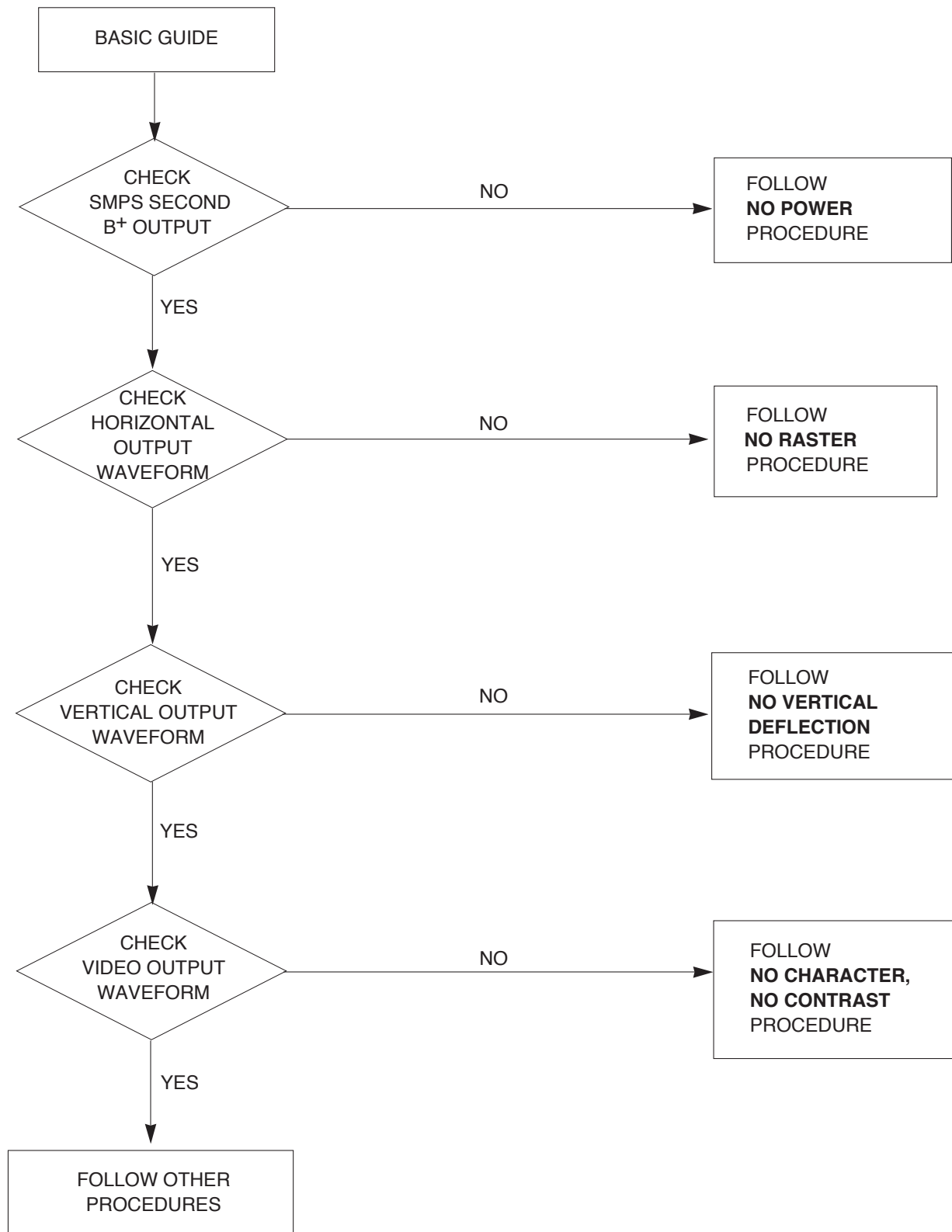
4. Adjustment for White Balance and Luminance.

- ① Set the White Balance Meter.
- ② Demagnetize CRT with the demagnetizer.
- ③ Display color 0,0 pattern at Mode 5.
- ④ Set Brightness () volume to max and VR826 (Sub-Bright) volume to center position.
- ⑤ Set Contrast () volume to max position.
- ⑥ Set VR357(R-Bias) and VR367 (G-Bias) to max and VR347 (B-Bias) to center position.
- ⑦ Adjust Screen volume on the FBT to 0.1~0.2FL of the raster luminance.
- ⑧ Adjust VR357 (R-Bias) and VR367 (G-Bias) to $x=0.282 \pm 0.015$ and $y=0.304 \pm 0.015$.
- ⑨ Adjust VR826 (Sub-Bright) to $0.3 \pm 0.1FL$ of the raster luminance.
- ⑩ Display color 15,0 box pattern (70×70mm) at Mode 5.
- ⑪ Adjust VR850 (Sub-Contrast) to 40~50FL of the raster luminance.
- ⑫ Adjust VR313 (R-Drive) and VR314 (G-Drive) to $x=0.282 \pm 0.003$ and $y=0.304 \pm 0.003$.
- ⑬ Adjust VR850 (Sub-Contrast) to $60 \pm 1FL$ of the box pattern luminance.
- ⑭ Display color 15,0 full-white pattern at Mode 5.
- ⑮ Adjust VR842 (ABL) to $32 \pm 1FL$ of the luminance.
- ⑯ Check the $x=0.282 \pm 0.01$ and $y=0.304 \pm 0.01$ at the Contrast (), Brightness () volume to max position and also check Contrast () to max, Brightness () volume to min position.

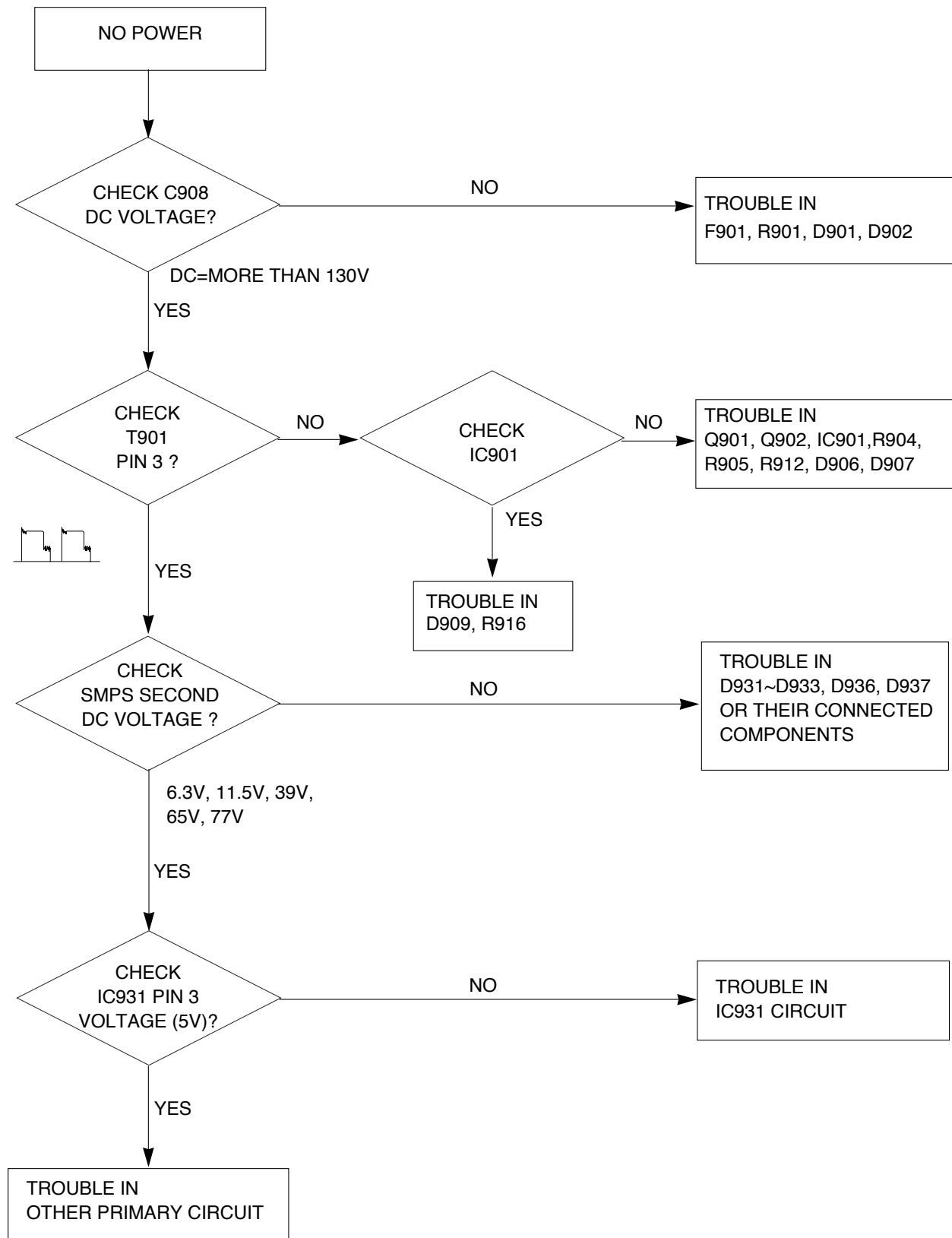
5. Adjustment for Focus.

- ① Set the Brightness () and Contrast () volume to max position.
- ② Display H character in full screen at Mode 4.
- ③ Adjust Focus volume on the FBT that the focus should be the best condition.

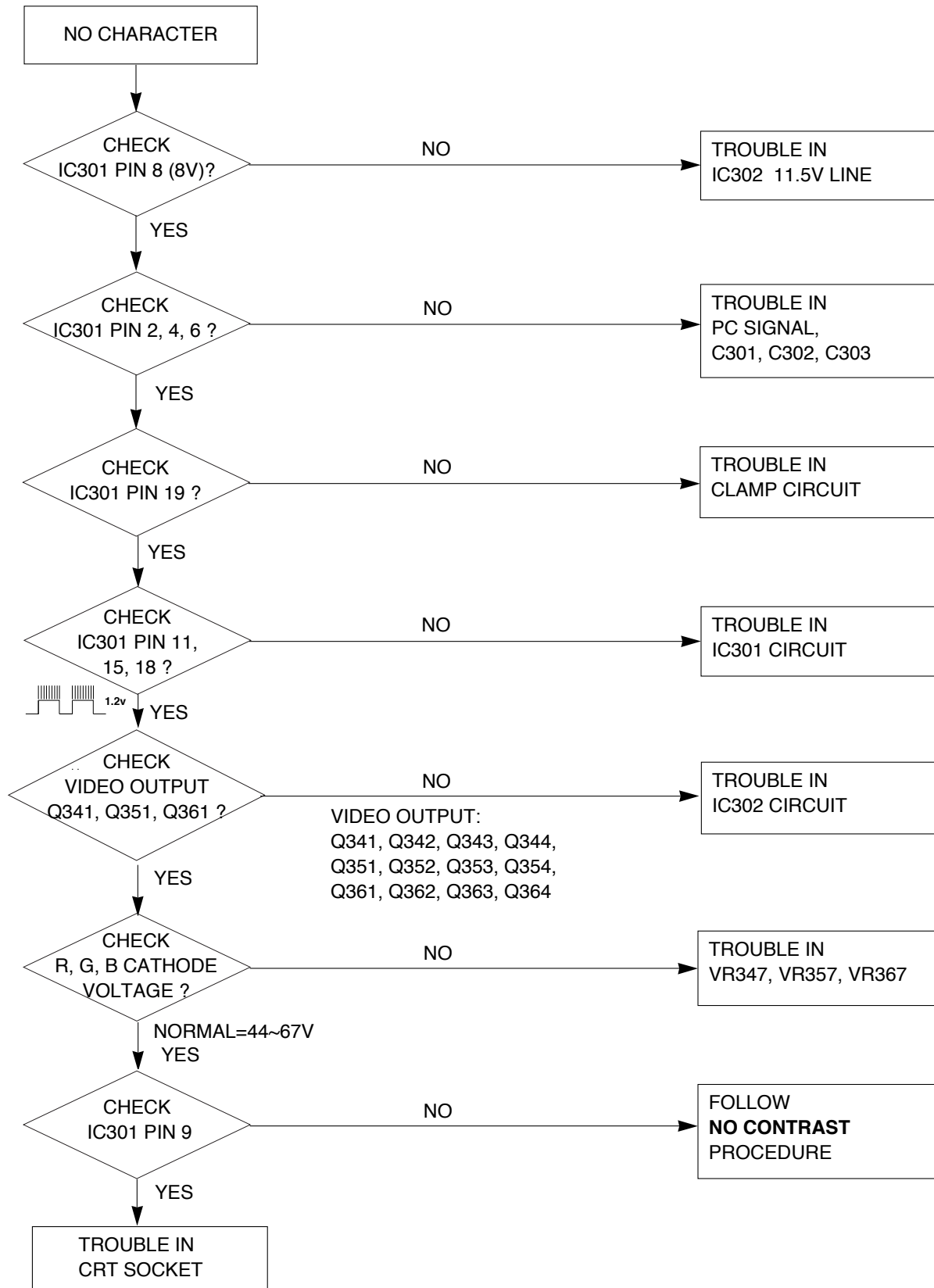
TROUBLE SHOOTING GUIDE



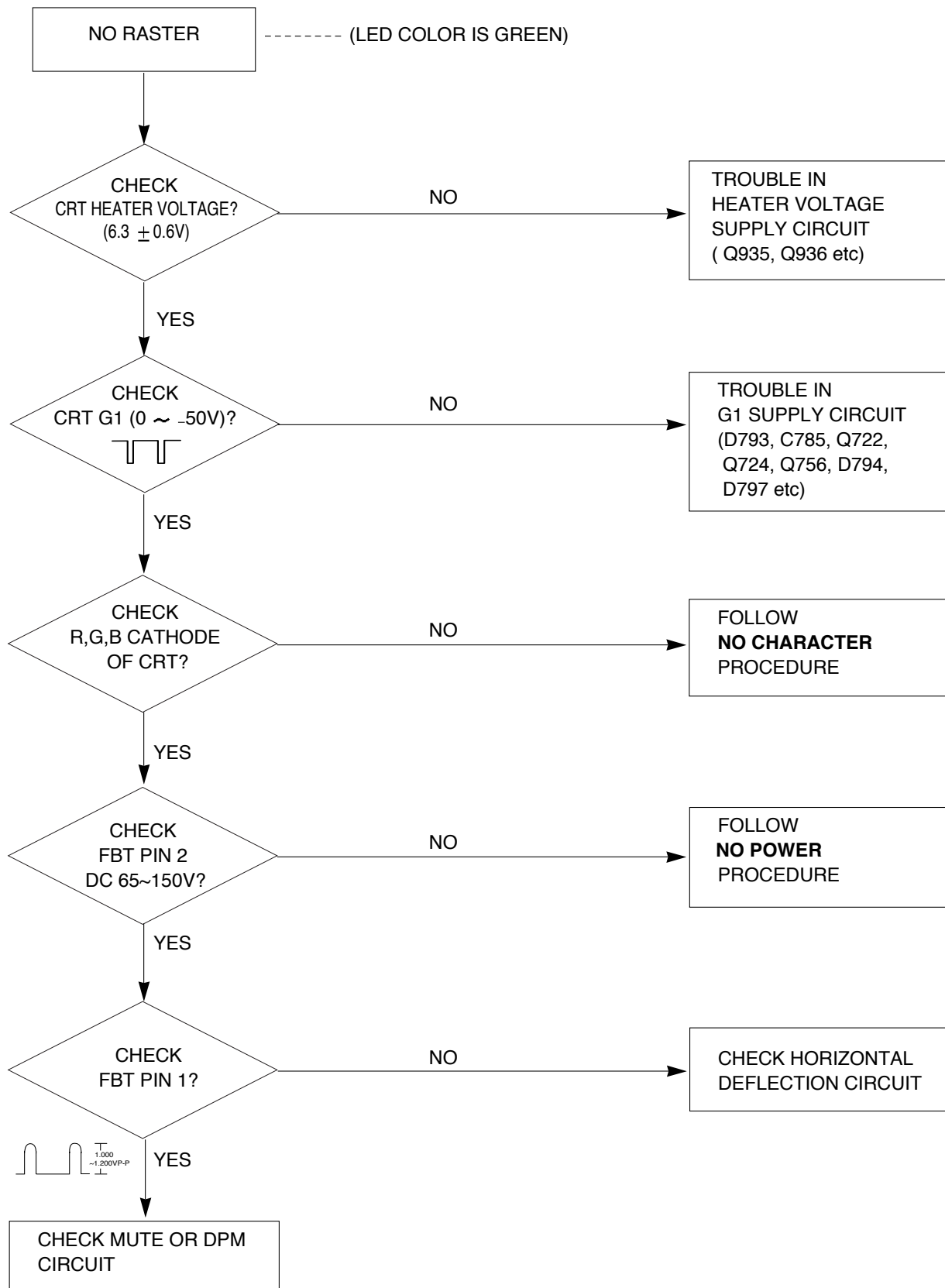
1. NO POWER



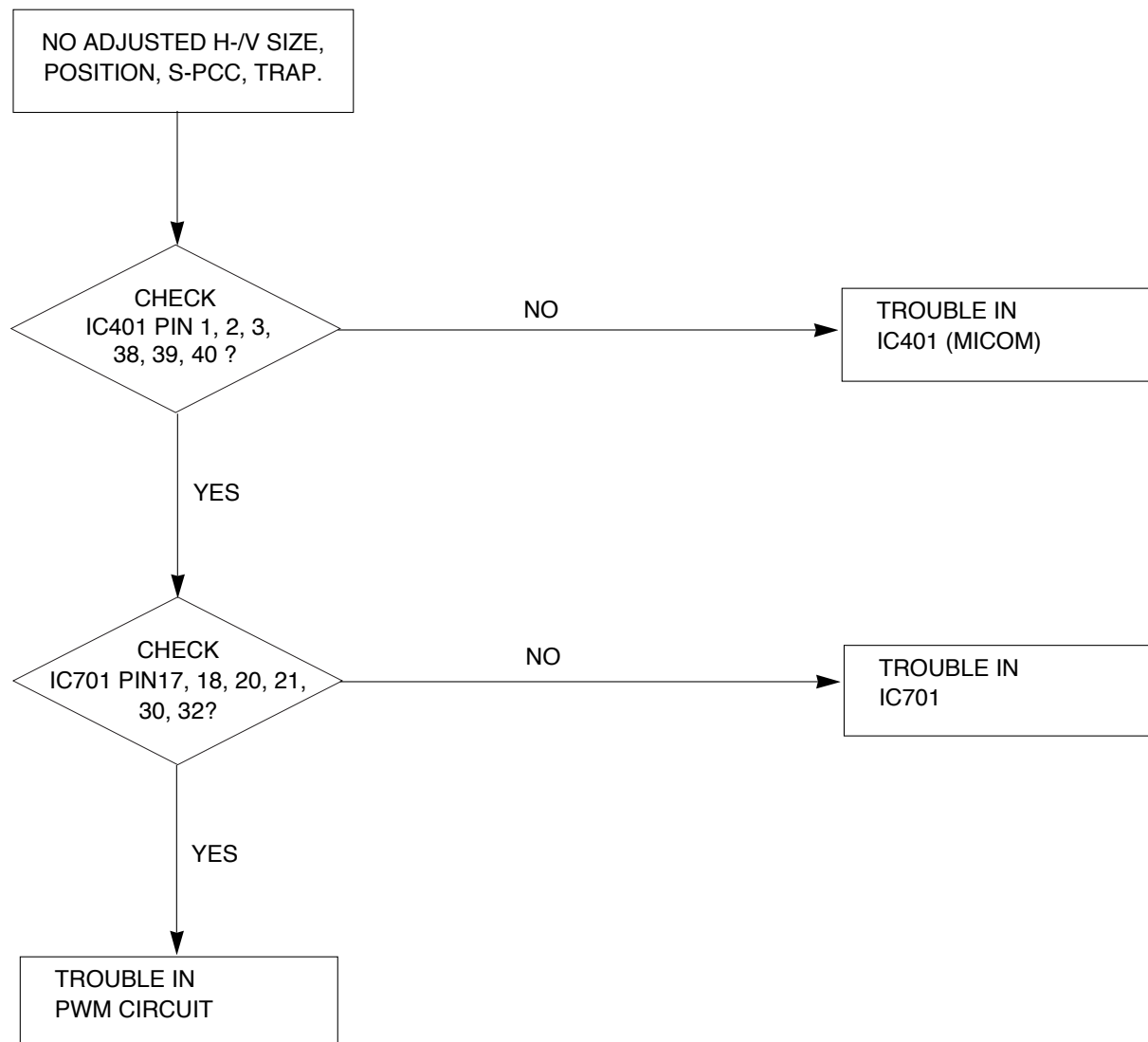
2. NO CHARACTER



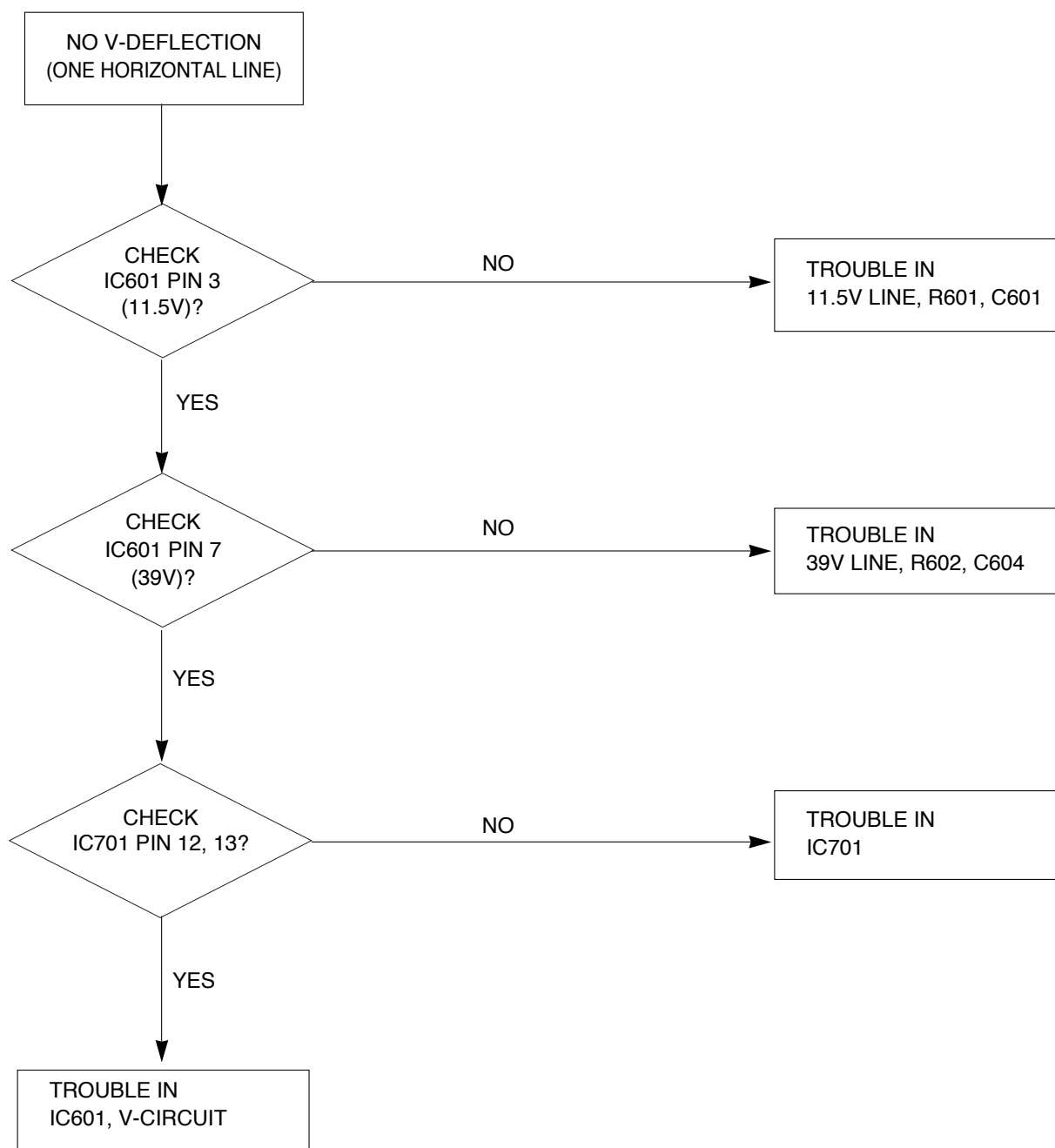
3. NO RASTER



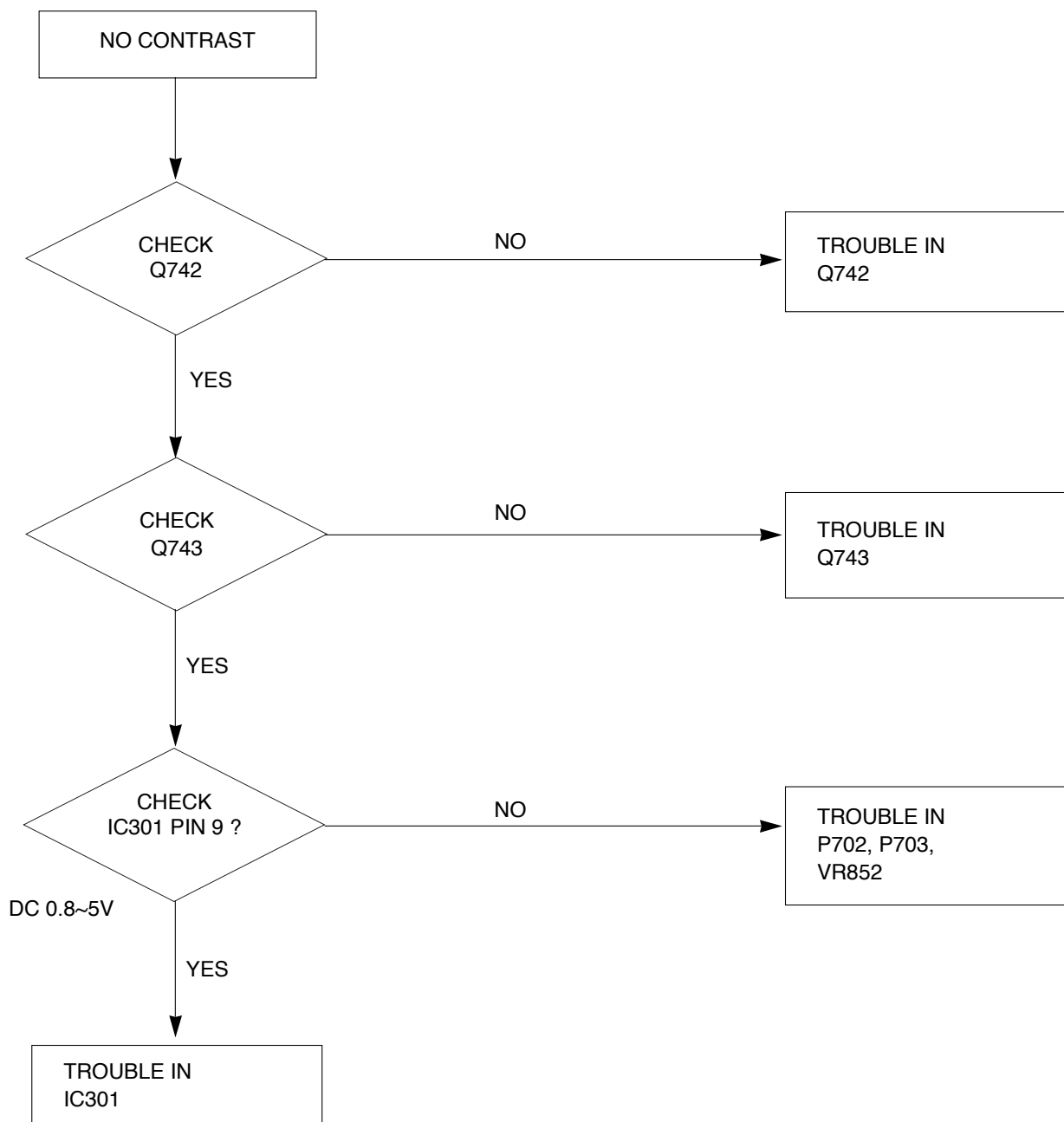
4. TROUBLE IN H/V SIZE, H/V POSITION, S-PCC, TRAPEZOID



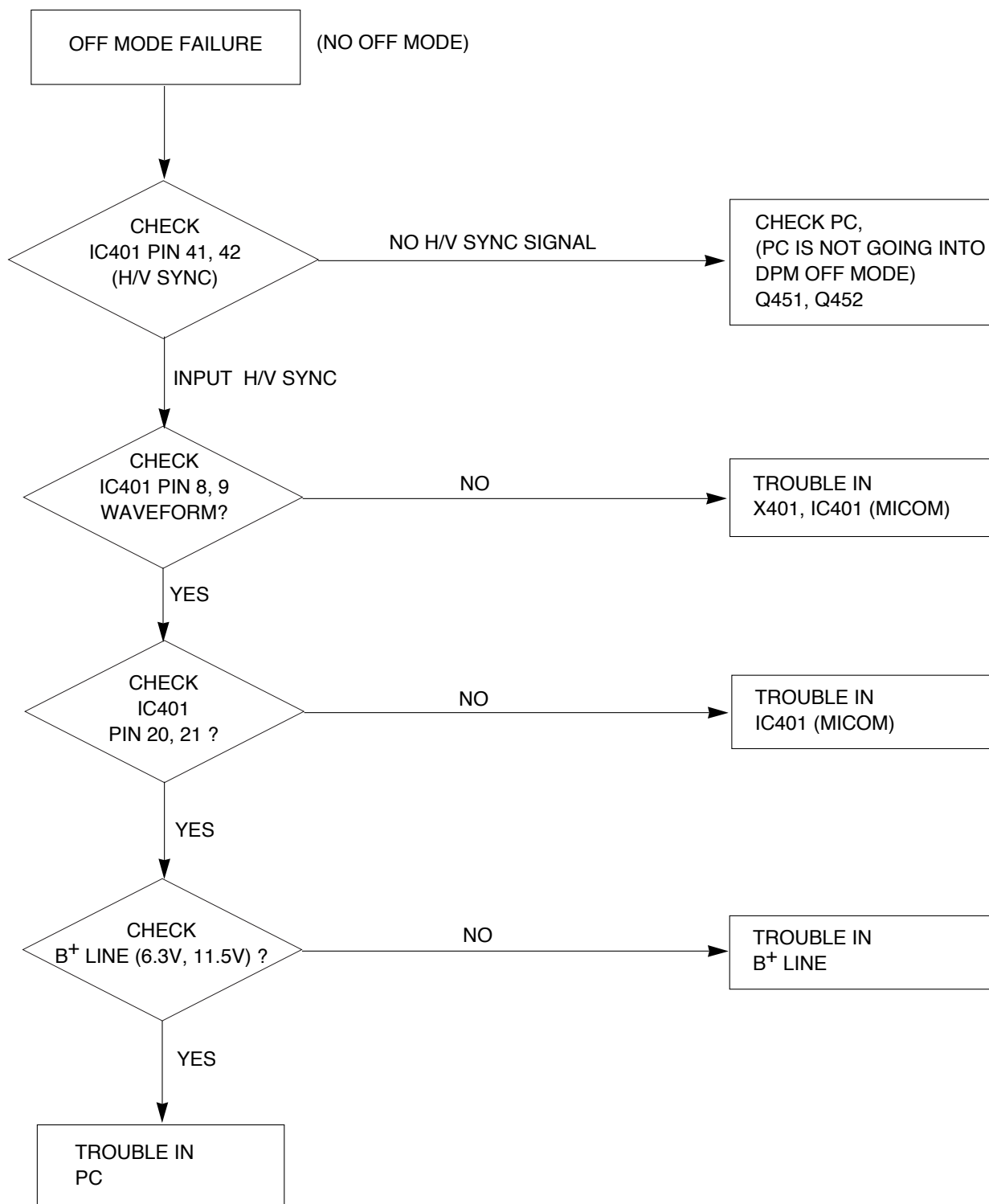
5. NO VERTICAL DEFLECTION



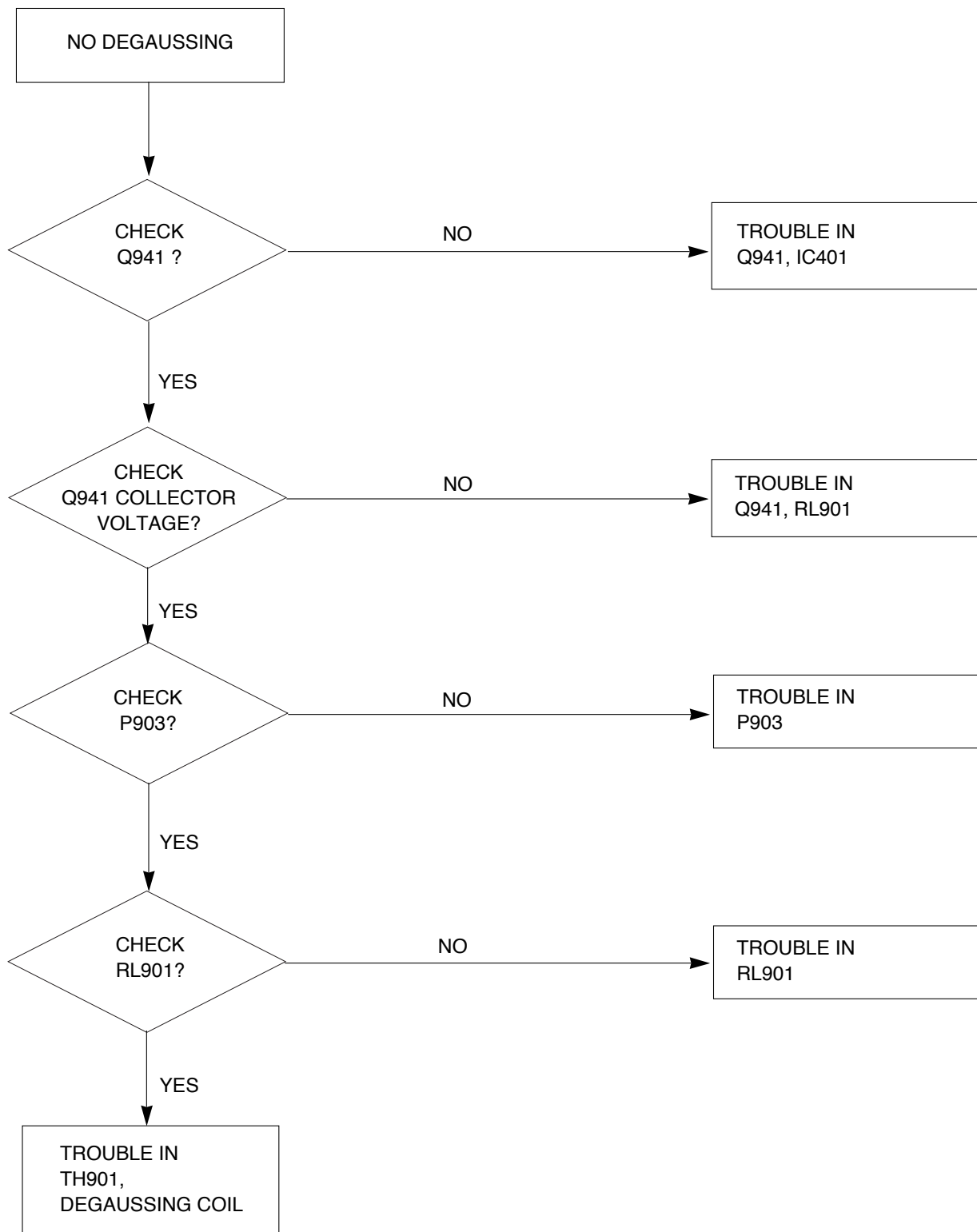
6. NO CONTRAST

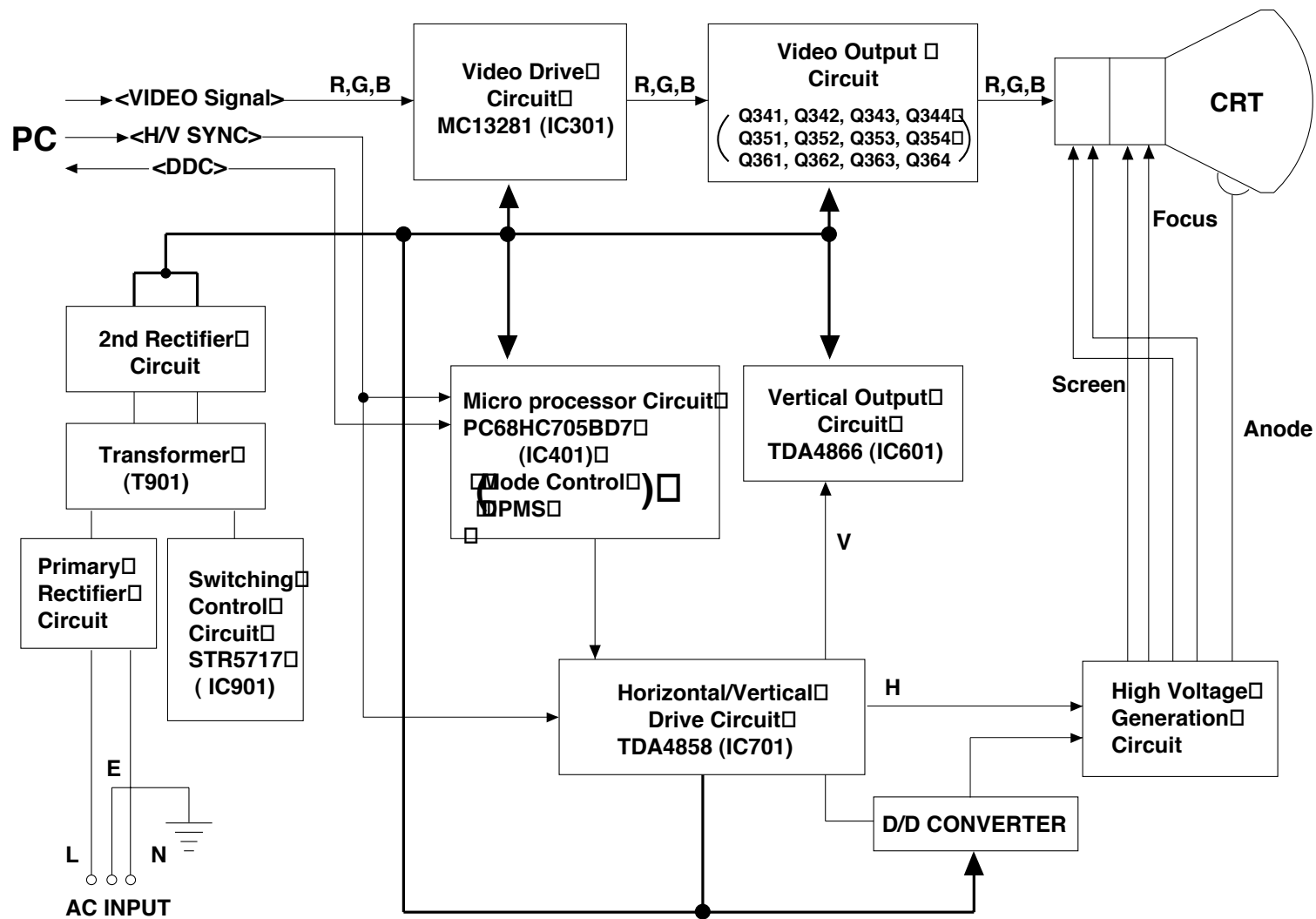


7. TROUBLE IN DPM



8. NO DEGAUSSING





BLOCK DIAGRAM

DESCRIPTION OF BLOCK DIAGRAM

1. Primary Rectifier Circuit

This circuit transform AC line voltage to DC voltage as the supplied source for secondary circuit.

It is operated by C908 (electrolytic capacitor) and D901 (bridge diode).

2. Switching Control Circuit

This circuit operate to be kept output of the second rectified circuit in constant level any conditions; no load, full load, line voltage variation, etc.

The main function is operated by the IC901 (STR5717) synchronizing to horizontal frequency via a connector that tie around the core of the T701 (FBT).

3. Second Rectifier Circuit

This circuit rectifying the pulse waveform of the transformer generated by switching control circuit.

It consists of capacitors and diodes.

The output voltages are 77V, 65V, 39V, 12V, and 6.3V that are necessary to the secondary circuit.

4. Video Pre-Amp Circuit

This circuit pre-amplify the video signal (Red, Green and Blue) to make sufficient signal for the video output circuit.

The function is operated by IC301 (MC13281).

5. Video Output Circuit

This circuit amplify the pre-amplified signal and drive the CDT (Cathode Display Tube).

The cascode amplify stages of each color are used to this signal and the drive transistor of cathode amplifier lies inside of the IC301(TDA4881/2).

The buffer stages are consists of PNP and NPN type transistors.

6. Microprocessor Circuit

This circuit generate control signal that need to operating of horizontal and vertical drive circuit, DDC1/2B (Plug & play), and DPM (energy saving) function. DDC1/2B (plug & play) function is operated by combination of H/V Sync and SDA/SCL signal.

7. Horizontal and Vertical Drive Circuit

This circuit take function, that are H/V-position, side-pincushion, and H/V-hold, with the output of microprocessor circuit.

The generated vertical signal is applied to the vertical output circuit. The generated horizontal signal is applied to the horizontal output and high voltage generation circuit.

These are controlled by the IC701 (TDA4858) circuit.

8. Vertical Output Circuit

This circuit take the vertical ramp wave from the IC701 (TDA4858) and perform vertical deflection by supplying the saw-tooth wave current from IC601 (TDA4866) to the vertical deflection yoke.

9. High Voltage Generation Circuit

This circuit used for generating pulse wave the primary coil of T701 (FBT).

A boosted voltage—about 24kV—appears at the secondary of T701 (FBT) and it is supplied to the anode of the CDT (Cathode Display Tube).

10. Blanking and Brightness Control Circuit.

Blanking circuit eliminate the retrace line by supplying negative pulse to the G1 of the CDT (Cathode Display Tube).

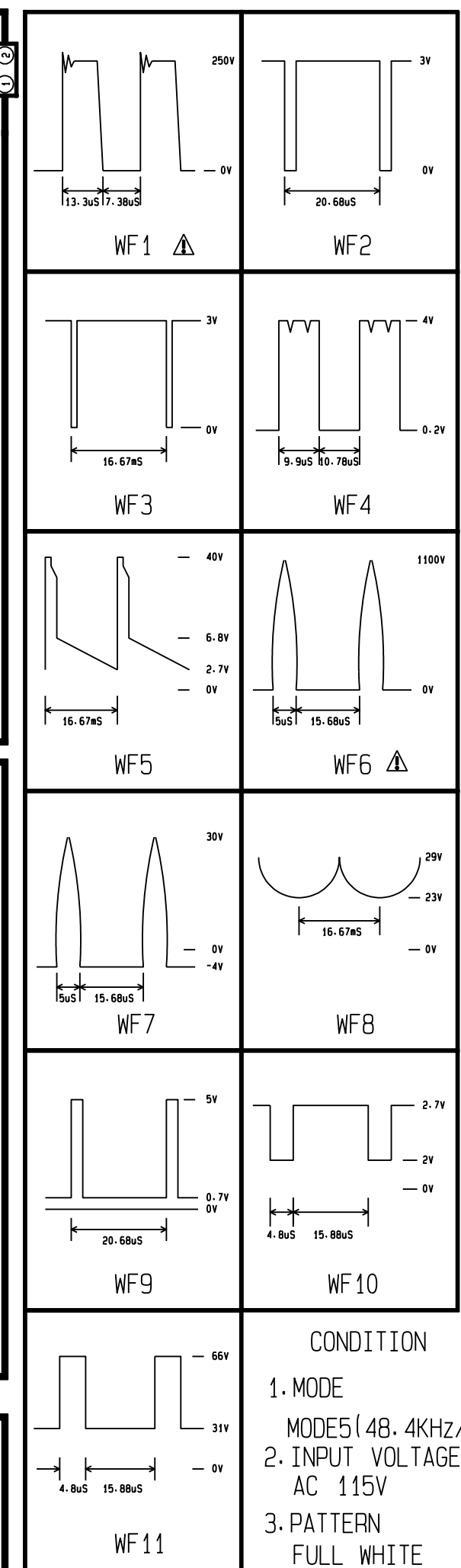
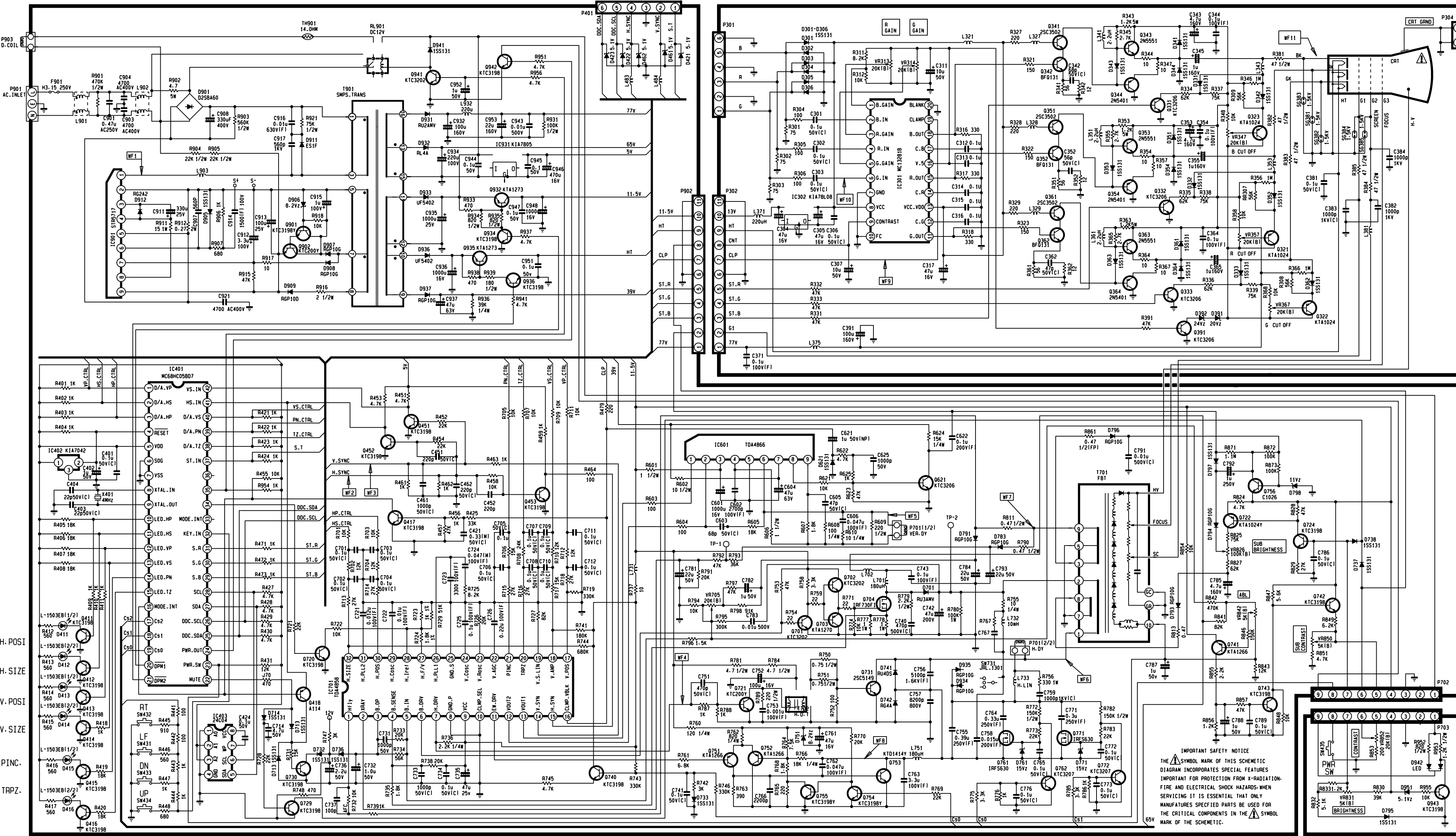
Brightness circuit is used for control screen brightness by changing the DC level of the G1.

11. D/D Converter.

To obtain constant high voltage, this circuit supplies controlled DC voltage to the FBT and the horizontal deflection circuit according to the horizontal sync frequency.

CS480 SCHEMATIC DIAGRAM

WAVE FORM



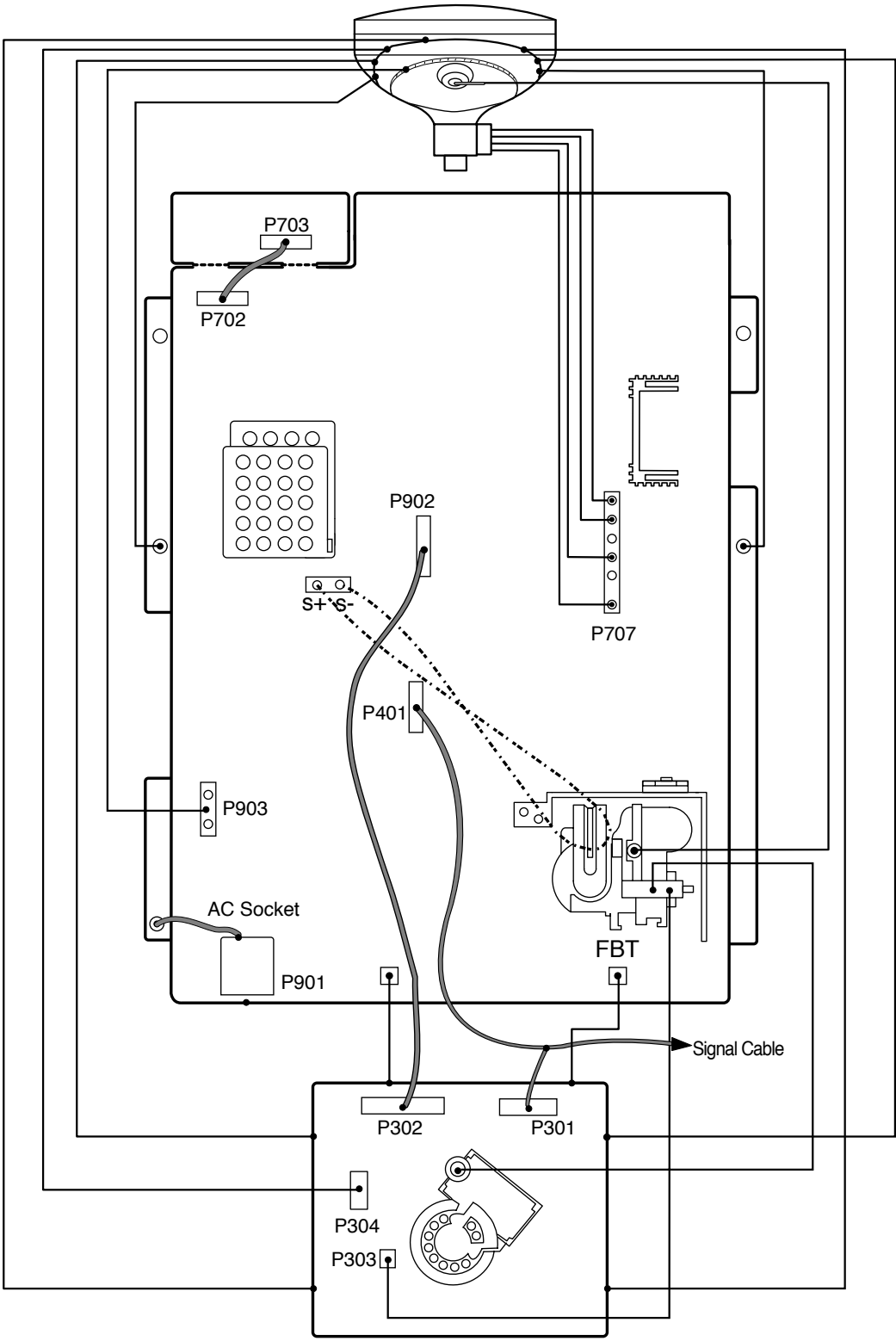
CONDITION

1. MODE
2. INPUT VOLTAGE AC 115V
3. PATTERN FULL WHITE

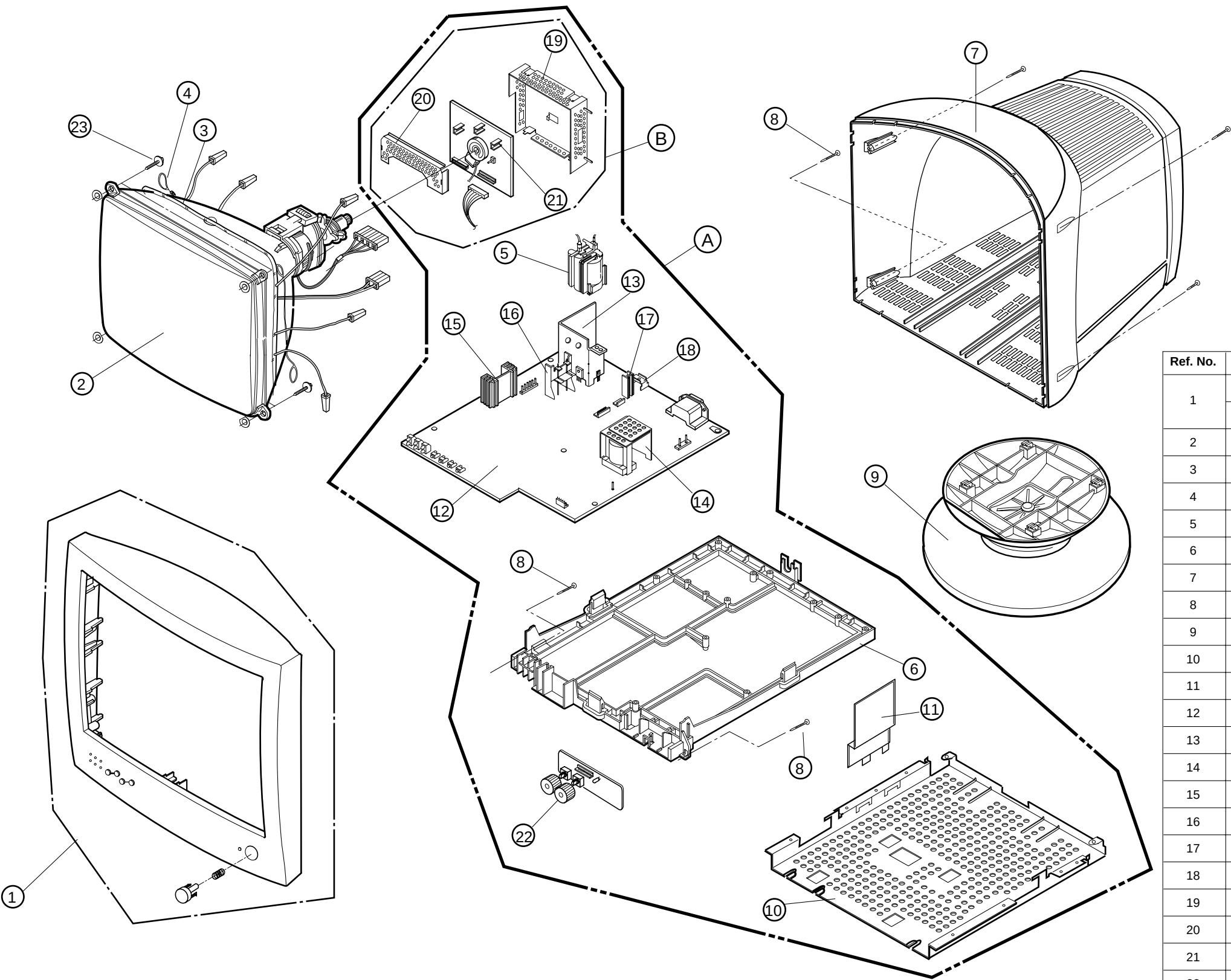
IMPORTANT SAFETY NOTICE

THE SYMBOL MARK OF THIS SCHEMATIC DIAGRAM INCORPORATES SPECIAL FEATURES IMPORTANT FOR PROTECTION FROM X-RADIATION. FIRE AND ELECTRICAL SHOCK HAZARDS WHEN SERVICING IT IS ESSENTIAL THAT ONLY MANUFACTURER SPECIFIED PARTS BE USED FOR THE CRITICAL COMPONENTS IN THE SYMBOL MARK OF THE SCHEMATIC.

WIRING DIAGRAM



EXPLODED VIEW
(For StudioWorks 44i, CS480)

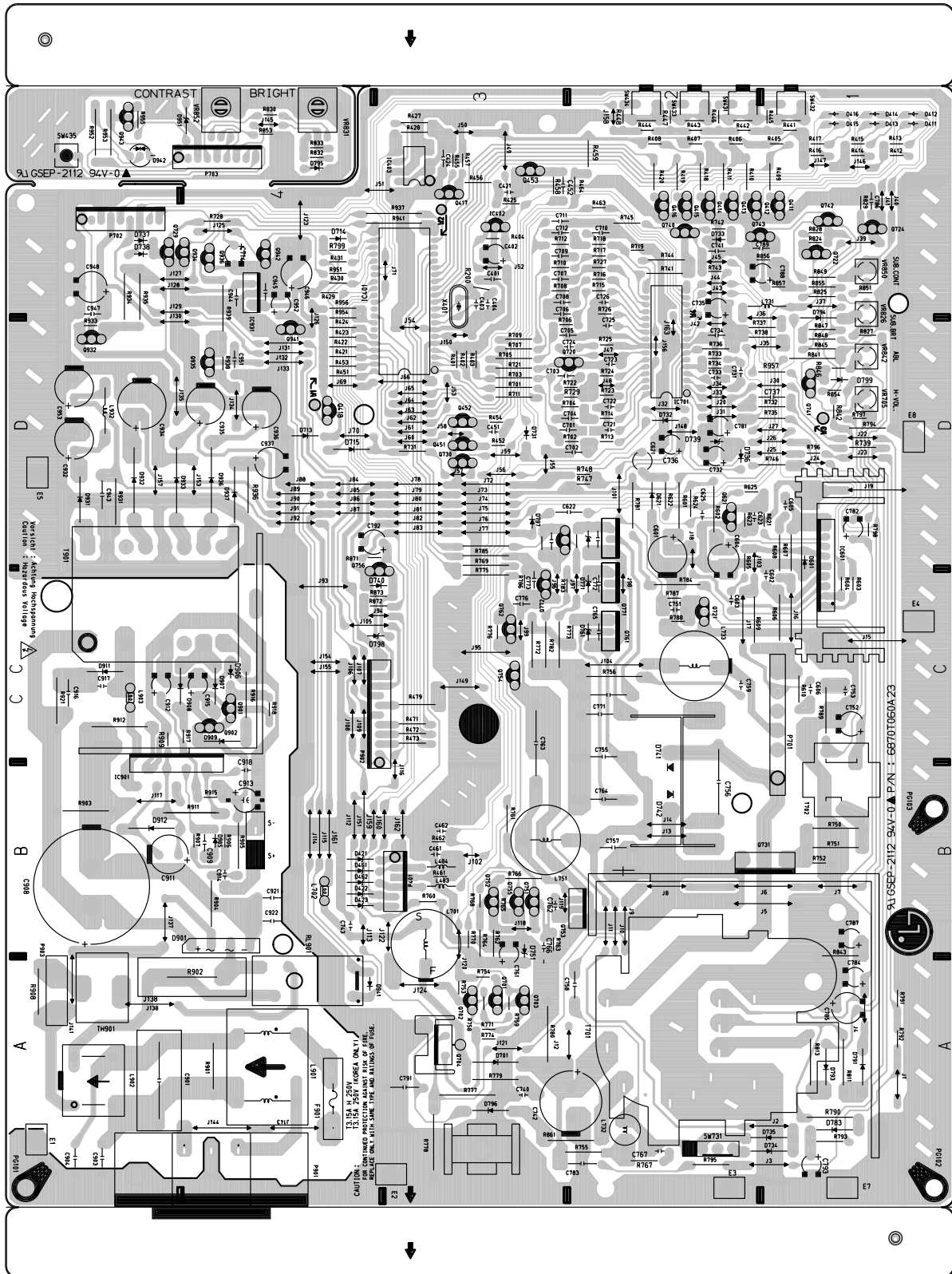


EXPLODED VIEW PARTS LIST

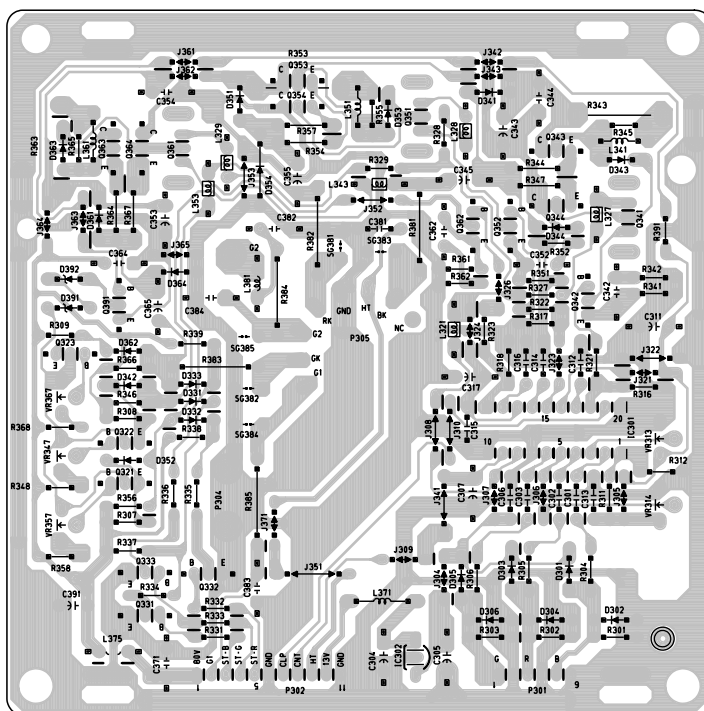
Ref. No.	Part No.	Description	Q'ty	Material
1	3091TKA001C	CABINET (StudioWorks 44i, CS480)	1	
	3091TKA002B	CABINET (CS481XX)		
2	2055-10672W	CDT, M34KWW30XX	1	
3	150-A29N	DEGAUSSING COIL	1	
4	6868T14001A	LEAD WIRE, CDT GROUND	1	
5	6174Z-2001D	FBT, FMMP CII	1	
6	4810TKM011A	BRACKET, MAIN	1	
7	3809TKA001B	BACK COVER	1	
8	332-102F	SCREW, PTP+4` 20BP(MSWR/FZMY)	6	
9	3043TKK009B	TILT/SWIVEL	1	
10	4814TKK018A	SHIELD, BOTTOM	1	SBHG1-A, T0.6
11	4814TKK019A	SHIELD, MPR	1	SPTE-C, T0.3
12	6871TMH022A	MAIN PCB ASS'Y	1	
13	407-S86A	PLATE, HEAT SINK FOR Q731, Q753	1	AL, T2.0
14	4920TKP012A	PLATE, HEAT SINK FOR IC901	1	AL, T1.5
15	407-S87B	PLATE, HEAT SINK FOR IC601	1	AL
16	407-P09A	PLATE, HEAT SINK FOR D741, D742	1	
17	407-T68G	PLATE, HEAT SINK FOR Q704	1	AL
18	4950TKE002A	PLATE, TERMINAL	1	TERN SHEET, T1.0
19	4815TKV004B	VIDEO SHIELD	1	SPTE-C, T0.3
20	4814TKV004A	COVER SHIELD	1	SPTE-C, T0.3
21	407-S88A	PLATE, HEAT SINK FOR VIDEO	3	TERN SHEET, T1.0
22	4940TKC006B	VOLUME KNOB	2	
23	339-002B	SCREW, PHP+5` 30BP(FZMY)+GW22	4	
A	3313T14001A	CHASSIS ASS'Y, MAIN TOTAL	1	
B	6871TVH018A	PCB ASS'Y, VIDEO TOTAL	1	

PRINTED CIRCUIT BOARD

1. MAIN BOARD (Component Side)



3. VIDEO BOARD (Component Side)



REPLACEMENT PARTS LIST

CAUTION: BEFORE REPLACING ANY OF THESE COMPONENTS,
READ CAREFULLY THE **SAFETY PRECAUTIONS** IN THIS MANUAL.

MODEL: StudioWorks 44i				DATE: 1997 .1. 10.	
S	AL	LOC. NO.	PART NO.	DESCRIPTION / SPECIFICATION	REMARK
MAIN BOARD					
CAPACITORS					
		C401	0CN1040K949	CAPACITOR, 0.1UF 50V Z F TA52	
		C402	0CE1056K618	CAPACITOR, ELECTROLYTIC, 1.0U SMS 50V M FM5 TP5	
		C403	0CC2200K405	CAPACITOR, 22P 50V J SL TP	
		C404	0CC2200K405	CAPACITOR, 22P 50V J SL TP	
		C421	181-288G	CAPACITOR, POLYESTER, MKT, 100V 334JTR PHS26334	
		C424	0CN1040K949	CAPACITOR, 0.1UF 50V Z F TA52	
		C451	0CK2210K515	CAPACITOR, 220P 50V K B TS	
		C452	0CN2210K519	CAPACITOR, 220P 50V K B TA52	
		C461	0CK1020K515	CAPACITOR, 1000PF 50V K B TR	
		C462	0CK2210K515	CAPACITOR, 220P 50V K B TS	
		C601	0CE1086F630	CAPACITOR, 1000M SMS 16V M FM5	
		C602	0CQ2721N419	CAPACITOR, 2700PF 100V J PE NI TP	
		C603	0CC6800K405	CAPACITOR, 68P 50V J SL TP	
		C604	0CE4766L618	CAPACITOR, AL.ELECTROLYTIC, 47 UF SMS, SG 63V M FL TP 5	
		C605	0CC4700K405	CAPACITOR, 47P 50V J SL TP	
		C606	181-288D	CAPACITOR, POLYESTER, MKT, 100V 473JTR PHS26473	
		C621	181-310D	CAPACITOR, CE, SM-BP(D) 50V 1UF TP5	
		C622	181-305A	CAPACITOR, POLYESTER, MPP, 250V 104J S=10.0	
		C625	0CK1020K515	CAPACITOR, 1000PF 50V K B TR	
		C701	0CN1040K949	CAPACITOR, 0.1UF 50V Z F TA52	
		C702	0CN1040K949	CAPACITOR, 0.1UF 50V Z F TA52	
		C703	0CN1040K949	CAPACITOR, 0.1UF 50V Z F TA52	
		C704	0CN1040K949	CAPACITOR, 0.1UF 50V Z F TA52	
		C705	0CN1040K949	CAPACITOR, 0.1UF 50V Z F TA52	
		C706	0CN1040K949	CAPACITOR, 0.1UF 50V Z F TA52	
		C707	0CN1040K949	CAPACITOR, 0.1UF 50V Z F TA52	
		C708	0CN1040K949	CAPACITOR, 0.1UF 50V Z F TA52	
		C709	0CN1040K949	CAPACITOR, 0.1UF 50V Z F TA52	
		C710	0CN1040K949	CAPACITOR, 0.1UF 50V Z F TA52	
		C711	0CN1040K949	CAPACITOR, 0.1UF 50V Z F TA52	
		C712	0CN1040K949	CAPACITOR, 0.1UF 50V Z F TA52	
		C713	0CE2256K618	CAPACITOR, 2.2U SMS 50V M FM5 TP5	
		C721	181-288R	CAPACITOR, MKT, 100V 123JTR PHS86123	
		C722	181-288N	CAPACITOR, MKT, 100V 103JTR PHS86103	
		C723	0CQ3321N419	CAPACITOR, 3300P 100V J POLY NI TP	
		C724	181-288D	CAPACITOR, POLYESTER, MKT, 100V 473JTR PHS26473	
		C725	181-288B	CAPACITOR, MKT, 100V 104JTR PHS26104	
		C726	181-288C	CAPACITOR, MKT, 100V 224JTR PHS 26224	

MODEL: StudioWorks 44i				DATE: 1997 .1. 10.	
S	AL	LOC. NO.	PART NO.	DESCRIPTION / SPECIFICATION	REMARK
⚠		C731	0CK1020K515	CAPACITOR, 1000PF 50V K B TR	
		C732	0CE1056K618	CAPACITOR, ELECTROLYTIC, 1.0U SMS 50V M FM5 TP5	
		C733	0CK1020K515	CAPACITOR, 1000PF 50V K B TR	
		C734	0CN1040K949	CAPACITOR, 0.1UF 50V Z F TA52	
		C735	0CE4766H618	CAPACITOR, 47M SMS 25V M FL TP(5)	
		C736	0CE2256K618	CAPACITOR, 2.2U SMS 50V M FM5 TP5	
		C737	0CN1010K519	CAPACITOR, 100P 50V K B TA52	
		C740	0CK4710W515	CAPACITOR, 470PF 500V K B TR	
		C741	0CN1040K949	CAPACITOR, 0.1UF 50V Z F TA52	
		C742	181-314K	CAPACITOR, SMSHR, 200V 47UF 16X25	
		C743	181-288B	CAPACITOR, MKT, 100V 104JTR PHS26104	
		C751	0CC4710K405	CAPACITOR, 470P 50V J SL TP	
		C752	0CE1076F618	CAPACITOR, 100UF SMS 16V M TP(5)	
		C753	0CQ1021N419	CAPACITOR, 1000P 100V J POLY NI TP	
		C755	181-305H	CAPACITOR, MPP, 250V 394J S=10.0	
		C756	181-309P	CAPACITOR, BUP, 1.6KV 512J S=20.0 353P	
		C757	181-306M	CAPACITOR, PU, 800V 822J S=10.0	
		C758	181-302Q	CAPACITOR, PL, 200V 153J S=10.0 143F	
		C759	0CK10201515	CAPACITOR, 1000P 1KV K B TS	
		C761	0CE4766F618	CAPACITOR, 47U SMS 16V M FM5 TP5	
		C762	181-288D	CAPACITOR, POLYESTER, MKT, 100V 473JTR PHS26473	
		C763	0CQZTBU002F	CAPACITOR, POLYESTER, MPE, 100V 335PF (26*19*12*17.5)	
		C764	181-305G	CAPACITOR, MPP, 250V 334J S=10.0	
		C765	0CN1040K949	CAPACITOR, 0.1UF 50V Z F TA52	
		C766	0CK2220K515	CAPACITOR, 2200P 50V K B TS	
		C771	181-305X	CAPACITOR, MPP, 250 304J S=10.0	
		C772	0CN1040K949	CAPACITOR, 0.1UF 50V Z F TA52	
		C773	0CN1040K949	CAPACITOR, 0.1UF 50V Z F TA52	
		C776	0CN1040K949	CAPACITOR, 0.1UF 50V Z F TA52	
		C781	0CE2266K618	CAPACITOR, 22M SMS 50V M FM5 TP(5)	
		C782	0CE1056K618	CAPACITOR, ELECTROLYTIC, 1.0U SMS 50V M FM5 TP5	
		C783	0CK1030W510	CAPACITOR, 0.01U 500V K B S	
		C784	0CE2266K618	CAPACITOR, 22M SMS 50V M FM5 TP(5)	
		C785	0CE4756P618	CAPACITOR, 4.7U SMS 160V M FM5 TP5	
		C786	0CN1040K949	CAPACITOR, 0.1UF 50V Z F TA52	
		C787	0CE1056K618	CAPACITOR, ELECTROLYTIC, 1.0U SMS 50V M FM5 TP5	
		C788	0CE1056K618	CAPACITOR, ELECTROLYTIC, 1.0U SMS 50V M FM5 TP5	
		C789	0CN1040K949	CAPACITOR, 0.1UF 50V Z F TA52	
		C791	0CK1030W510	CAPACITOR, 0.01U 500V K B S	
		C792	0CE1056R618	CAPACITOR, 1.0U SMS 250V M FM5 TP5	
		C793	0CE2266K618	CAPACITOR, 22M SMS 50V M FM5 TP(5)	
		C901	0CBZTBU002B	CAPACITOR, POLYPROPYLENE, BULK, PCX2 335 474K	
	or	C901	181-192D	CAPACITOR, KNB, 1531 0.47MF/250V (ISKRA)	
	or	C901	181-500D	CAPACITOR, MKT, 335 10474M PHILIPS	
		C903	181-311C	CAPACITOR, DE7150-477F472M VA1-KC	
		C904	181-311C	CAPACITOR, DE7150-477F472M VA1-KC	

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S	AL	LOC. NO.	PART NO.	DESCRIPTION / SPECIFICATION	REMARK
⚠		C908	181-296F	CAPACITOR, 330UF 400V (30*40)	
		C909	0CN5610K519	CAPACITOR, 560P 50V K B TA52	
		C911	0CE337CH638	CAPACITOR, 330UF SHL 25V M FM5 TP5	
		C912	0CE335BN638	CAPACITOR, 3.3000UF KME 100V M FM5 TP5	
		C913	0CE1076H618	CAPACITOR, 100M SMS 25V M FM5 TP(5)	
		C914	0CQ1521N419	CAPACITOR, 1500PF 100V J PE NI TP	
		C915	0CE105BN638	CAPACITOR, 1.0U KME 100V M FM5 TP5	
		C916	181-308N	CAPACITOR, PL, 630V 103J S=10.0 061K	
		C917	0CK56101515	CAPACITOR, 560P 1KV K B TS	
		C921	181-311C	CAPACITOR, DE7150-477F472M VA1-KC	
		C932	0CE107CP630	CAPACITOR, 100UF SHL 160V M FM5 BULK	
		C934	0CE227CN630	CAPACITOR, 220U SHL 100V M FM5	
		C935	0CE108CH630	CAPACITOR, 1000UF SHL 25V M FM5 BULK	
		C936	0CE1086F630	CAPACITOR, 1000M SMS 16V M FM5	
		C937	0CE4766L618	CAPACITOR, AL.ELECTROLYTIC, 47 UF SMS, SG 63V M FL TP 5	
		C943	0CK1030W510	CAPACITOR, 0.01U 500V K B S	
		C944	0CN1040K949	CAPACITOR, 0.1UF 50V Z F TA52	
		C945	0CN1040K949	CAPACITOR, 0.1UF 50V Z F TA52	
		C946	0CE477CF618	CAPACITOR, 470UF SHL 16V M FL TP5	
		C947	0CN1040K949	CAPACITOR, 0.1UF 50V Z F TA52	
		C948	0CE1086F630	CAPACITOR, 1000M SMS 16V M FM5	
		C951	0CN1040K949	CAPACITOR, 0.1UF 50V Z F TA52	
	C952	0CE1056K618	CAPACITOR, ELECTROLYTIC, 1.0U SMS 50V M FM5 TP5		
	C953	0CE2266P630	CAPACITOR, 22U SMS 160V M FM5		
DIODEs					
		D411	0DL150320AA	LED, L-1503EB/2GD	
		D412	0DL150320AA	LED, L-1503EB/2GD	
		D413	0DL150320AA	LED, L-1503EB/2GD	
		D414	0DL150320AA	LED, L-1503EB/2GD	
		D415	0DL150320AA	LED, L-1503EB/2GD	
		D416	0DL150320AA	LED, L-1503EB/2GD	
		D421	0DZ510009AB	DIODE, ZENER, MTZ5.1B, TP (52MM), ROHM	
		D422	0DZ510009AB	DIODE, ZENER, MTZ5.1B, TP (52MM), ROHM	
		D423	0DZ510009AB	DIODE, ZENER, MTZ5.1B, TP (52MM), ROHM	
		D461	0DZ510009AB	DIODE, ZENER, MTZ5.1B, TP (52MM), ROHM	
		D462	0DZ510009AB	DIODE, ZENER, MTZ5.1B, TP (52MM), ROHM	
		D621	0DD131009AC	DIODE, 1SS131, SWIT TP, ROHM	
		D701	0DD300009AC	DIODE, RU3AMV(1) TP, SANKEN	
		D713	0DD131009AC	DIODE, 1SS131, SWIT TP, ROHM	
		D731	0DD131009AC	DIODE, 1SS131, SWIT TP, ROHM	
		D732	0DD131009AC	DIODE, 1SS131, SWIT TP, ROHM	
		D733	0DD131009AC	DIODE, 1SS131, SWIT TP, ROHM	
		D734	0DD100009DE	DIODE, RGP10G, TP (52MM), GI	
		D735	0DD100009DE	DIODE, RGP10G, TP (52MM), GI	

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S	AL	LOC. NO.	PART NO.	DESCRIPTION / SPECIFICATION	REMARK
⚠ 					

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S	AL	LOC. NO.	PART NO.	DESCRIPTION / SPECIFICATION	REMARK	
COILs & COREs						
⚠ ⚠ ⚠ ⚠		L483	125-155J	CORE (CIRC), BEAD (BFS2550A0FG), SAMHWA		
		L484	125-155J	CORE (CIRC), BEAD (BFS2550A0FG), SAMHWA		
		L701	150-518S	COIL, CHOKE 14X20 180UH		
		L702	125-155C	CORE (CIRC), BEAD (BFD3514R2FG), SAMHWA		
		L731	125-155J	CORE (CIRC), BEAD (BFS2550A0FG), SAMHWA		
		L732	150-985G	COIL, CHOKE 8*11, 10MH, R/CENTER		
		L733	150-L05C	COIL, LINEARITY 10UH		
		L751	150-518N	COIL, CHOKE 180UH (140X20)		
		L901	150-A50C	FILTER (CIRC), LINE L/FILTER, SQ2930 28MH MIN, CS587		
		L902	150-509A	COIL, LINE FILTER 2*1.8MH		
		L903	125-155C	CORE (CIRC), BEAD (BFD3514R2FG), SAMHWA		
		L932	0LA2200K139	INDUCTOR, AXIAL LEAD, 220 UH 10% A 4.0 X 10.5 TA52		
TRANSISTORS						
⚠		Q411	0TR319809AA	TRANSISTOR, KTC3198-TP-Y (KTC1815), KEC		
		Q412	0TR319809AA	TRANSISTOR, KTC3198-TP-Y (KTC1815), KEC		
		Q413	0TR319809AA	TRANSISTOR, KTC3198-TP-Y (KTC1815), KEC		
		Q414	0TR319809AA	TRANSISTOR, KTC3198-TP-Y (KTC1815), KEC		
		Q415	0TR319809AA	TRANSISTOR, KTC3198-TP-Y (KTC1815), KEC		
		Q416	0TR319809AA	TRANSISTOR, KTC3198-TP-Y (KTC1815), KEC		
		Q417	0TR319809AA	TRANSISTOR, KTC3198-TP-Y (KTC1815), KEC		
		Q451	0TR319809AA	TRANSISTOR, KTC3198-TP-Y (KTC1815), KEC		
		Q452	0TR319809AA	TRANSISTOR, KTC3198-TP-Y (KTC1815), KEC		
		Q453	0TR319809AA	TRANSISTOR, KTC3198-TP-Y (KTC1815), KEC		
		Q621	0TR320609AB	TRANSISTOR, KTC3206-Y, TP (KTC2229), KEC		
		Q701	0TR320209AA	TRANSISTOR, KTC3202-TP-Y (KTC1959), KEC		
		Q702	0TR320209AA	TRANSISTOR, KTC3202-TP-Y (KTC1959), KEC		
		Q703	0TR127009AA	TRANSISTOR, KTA1270-Y (KTA562TM) TP, KEC		
		Q704	0TF730000AA	FET, IRFS730 BK SAMSUNG 400 3.5A TO		
		Q720	0TR319809AA	TRANSISTOR, KTC3198-TP-Y (KTC1815), KEC		
		Q721	0TR200009AB	TRANSISTOR, KTC200-Y, TP, KEC		
		Q722	0TR949009BA	TRANSISTOR, 2SA949-Y TP, TOSHIBA		
		Q724	0TR319809AA	TRANSISTOR, KTC3198-TP-Y (KTC1815), KEC		
		Q729	0TR319809AA	TRANSISTOR, KTC3198-TP-Y (KTC1815), KEC		
		Q730	0TR319809AA	TRANSISTOR, KTC3198-TP-Y (KTC1815), KEC		
		Q731	0TR514900AA	TRANSISTOR, 2SC5149, TOSHIBA		
		Q740	0TR319809AA	TRANSISTOR, KTC3198-TP-Y (KTC1815), KEC		
		Q741	0TR126609AA	TRANSISTOR, KTA1266-Y (KTA1015) TP, KEC		
		Q742	0TR319809AA	TRANSISTOR, KTC3198-TP-Y (KTC1815), KEC		
		Q743	0TR319809AA	TRANSISTOR, KTC3198-TP-Y (KTC1815), KEC		
		Q753	0TR141400AC	TRANSISTOR, KTD1414 (TO220IS) CUTTING BK KE		
		Q754	0TR319809AA	TRANSISTOR, KTC3198-TP-Y (KTC1815), KEC		
		Q755	0TR319809AA	TRANSISTOR, KTC3198-TP-Y (KTC1815), KEC		
		Q756	0TR102609AC	TRANSISTOR, KTC1026-Y (KTC2230A) TP		
		Q761	0TF630000AA	FET (FIELD EFFECT TRANSISTOR), YTAF 630, TOSHIBA		

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	or	Q761	0TF630000BA	FET (FIELD EFFECT TRANSISTOR), IRFS 630, SAMSUNG	
		Q762	0TR320709AA	TRANSISTOR, KTC3207, TP (KTC2482), KEC	
		Q771	0TF630000AA	FET (FIELD EFFECT TRANSISTOR), YTAF 630, TOSHIBA	
	or	Q771	0TF630000BA	FET (FIELD EFFECT TRANSISTOR), IRFS 630, SAMSUNG	
		Q772	0TR320709AA	TRANSISTOR, KTC3207, TP (KTC2482), KEC	
		Q901	0TR319809AA	TRANSISTOR, KTC3198-TP-Y (KTC1815), KEC	
		Q902	0TR200009AB	TRANSISTOR, KTC200-Y, TP, KEC	
		Q932	0TR127309AA	TRANSISTOR, KTA1273-Y TP (KTA966A) , KEC	
		Q934	0TR319809AA	TRANSISTOR, KTC3198-TP-Y (KTC1815), KEC	
		Q935	0TR127309AA	TRANSISTOR, KTA1273-Y TP (KTA966A), KEC	
		Q936	0TR319809AA	TRANSISTOR, KTC3198-TP-Y (KTC1815), KEC	
		Q941	0TR320209AA	TRANSISTOR, KTC3202-TP-Y (KTC1959), KEC	
		Q942	0TR319809AA	TRANSISTOR, KTC3198-TP-Y (KTC1815), KEC	
		Q943	0TR319809AA	TRANSISTOR, KTC3198-TP-Y (KTC1815), KEC	
RESISTORS					
		R401	0RD1001F609	RESISTOR, FIXED CARBON FILM, 1.0K 1/6W 5 TA52	
		R402	0RD1001F609	RESISTOR, FIXED CARBON FILM, 1.0K 1/6W 5 TA52	
		R403	0RD1001F609	RESISTOR, FIXED CARBON FILM, 1.0K 1/6W 5 TA52	
		R404	0RD1001F609	RESISTOR, FIXED CARBON FILM, 1.0K 1/6W 5 TA52	
		R405	0RD1802F609	RESISTOR, FIXED CARBON FILM, 18K 1/6W 5 TA52	
		R406	0RD1802F609	RESISTOR, FIXED CARBON FILM, 18K 1/6W 5 TA52	
		R407	0RD1802F609	RESISTOR, FIXED CARBON FILM, 18K 1/6W 5 TA52	
		R408	0RD1802F609	RESISTOR, FIXED CARBON FILM, 18K 1/6W 5 TA52	
		R409	0RD1001F609	RESISTOR, FIXED CARBON FILM, 1.0K 1/6W 5 TA52	
		R410	0RD1001F609	RESISTOR, FIXED CARBON FILM, 1.0K 1/6W 5 TA52	
		R411	0RD1001F609	RESISTOR, FIXED CARBON FILM, 1.0K 1/6W 5 TA52	
		R412	0RD5600F609	RESISTOR, FIXED CARBON FILM, 560 1/6W 5 TA52	
		R413	0RD5600F609	RESISTOR, FIXED CARBON FILM, 560 1/6W 5 TA52	
		R414	0RD5600F609	RESISTOR, FIXED CARBON FILM, 560 1/6W 5 TA52	
		R415	0RD5600F609	RESISTOR, FIXED CARBON FILM, 560 1/6W 5 TA52	
		R416	0RD5600F609	RESISTOR, FIXED CARBON FILM, 560 1/6W 5 TA52	
		R417	0RD5600F609	RESISTOR, FIXED CARBON FILM, 560 1/6W 5 TA52	
		R418	0RD1001F609	RESISTOR, FIXED CARBON FILM, 1.0K 1/6W 5 TA52	
		R419	0RD1802F609	RESISTOR, FIXED CARBON FILM, 18K 1/6W 5 TA52	
		R420	0RD1802F609	RESISTOR, FIXED CARBON FILM, 18K 1/6W 5 TA52	
		R421	0RD1001F609	RESISTOR, FIXED CARBON FILM, 1.0K 1/6W 5 TA52	
		R422	0RD1001F609	RESISTOR, FIXED CARBON FILM, 1.0K 1/6W 5 TA52	
		R423	0RD1001F609	RESISTOR, FIXED CARBON FILM, 1.0K 1/6W 5 TA52	
		R424	0RD1001F609	RESISTOR, FIXED CARBON FILM, 1.0K 1/6W 5 TA52	
		R425	0RD3302F609	RESISTOR, FIXED CARBON FILM, 33K 1/6W 5% TA52	
		R427	0RD4701F609	RESISTOR, FIXED CARBON FILM, 4.7K 1/6W 5 TA52	
		R428	0RD4701F609	RESISTOR, FIXED CARBON FILM, 4.7K 1/6W 5 TA52	
		R429	0RD4701F609	RESISTOR, FIXED CARBON FILM, 4.7K 1/6W 5 TA52	
		R430	0RD4701F609	RESISTOR, FIXED CARBON FILM, 4.7K 1/6W 5 TA52	
		R431	0RD1202F609	RESISTOR, FIXED CARBON FILM, 12K 1/6W 5 TA52	

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		R441	0RD1000F509	RESISTOR, FIXED CARBON FILM, 100 1/6W 2 TA52	
		R442	0RD1000F509	RESISTOR, FIXED CARBON FILM, 100 1/6W 2 TA52	
		R443	0RD1001F509	RESISTOR, FIXED CARBON FILM, 1K 1/6W 2 TA52	
		R444	0RD1001F509	RESISTOR, FIXED CARBON FILM, 1K 1/6W 2 TA52	
		R445	0RD9100F509	RESISTOR, FIXED CARBON FILM, 910 1/6W 2 TA52	
		R446	0RD5600F509	RESISTOR, FIXED CARBON FILM, 560 1/6W 2 TA52	
		R447	0RD1001F509	RESISTOR, FIXED CARBON FILM, 1K 1/6W 2 TA52	
		R448	0RD6800F509	RESISTOR, FIXED CARBON FILM, 680 1/6W 2 TA52	
		R451	0RD4701F609	RESISTOR, FIXED CARBON FILM, 4.7K 1/6W 5 TA52	
		R452	0RD2202F609	RESISTOR, FIXED CARBON FILM, 22K 1/6W 5 TA52	
		R453	0RD4701F609	RESISTOR, FIXED CARBON FILM, 4.7K 1/6W 5 TA52	
		R454	0RD2202F609	RESISTOR, FIXED CARBON FILM, 22K 1/6W 5 TA52	
		R455	0RD1002F609	RESISTOR, FIXED CARBON FILM, 10K 1/6W 5 TA52	
		R456	0RD1001F609	RESISTOR, FIXED CARBON FILM, 1.0K 1/6W 5 TA52	
		R457	0RD4702F609	RESISTOR, FIXED CARBON FILM, 47K 1/6W 5 TA52	
		R458	0RD1002F609	RESISTOR, FIXED CARBON FILM, 10K 1/6W 5 TA52	
		R459	0RD1001F609	RESISTOR, FIXED CARBON FILM, 1.0K 1/6W 5 TA52	
		R461	0RD1001F609	RESISTOR, FIXED CARBON FILM, 1.0K 1/6W 5 TA52	
		R462	0RD1001F609	RESISTOR, FIXED CARBON FILM, 1.0K 1/6W 5 TA52	
		R463	0RD1001F609	RESISTOR, FIXED CARBON FILM, 1.0K 1/6W 5 TA52	
		R464	0RD1000F609	RESISTOR, FIXED CARBON FILM, 100 1/6W 5 TA52	
		R471	0RD1001F609	RESISTOR, FIXED CARBON FILM, 1.0K 1/6W 5 TA52	
		R472	0RD1001F609	RESISTOR, FIXED CARBON FILM, 1.0K 1/6W 5 TA52	
		R473	0RD1001F609	RESISTOR, FIXED CARBON FILM, 1.0K 1/6W 5 TA52	
		R479	0RD2200F609	RESISTOR, FIXED CARBON FILM, 220 1/6W 5 TA52	
		R601	0RN0101H609	RESISTOR, 1.0 1/2W 5 TA52	
		R602	0RD0102H609	RESISTOR, FIXED CARBON FILM, 10 1/2W 5 TA52	
		R603	0RD1000F609	RESISTOR, FIXED CARBON FILM, 100 1/6W 5 TA52	
		R604	0RD1000F609	RESISTOR, FIXED CARBON FILM, 100 1/6W 5 TA52	
		R605	0RD1802F609	RESISTOR, FIXED CARBON FILM, 18K 1/6W 5 TA52	
		R606	0RN0101H609	RESISTOR, 1.0 1/2W 5 TA52	
		R607	0RD1801F609	RESISTOR, FIXED CARBON FILM, 1.8K 1/6W 5 TA52	
		R608	0RD1000G609	RESISTOR, FIXED CARBON FILM, 100 1/4W 5 TA52	
		R609	0RD2200H609	RESISTOR, FIXED CARBON FILM, 220 1/2W 5 TA52	
		R610	0RD0102G609	RESISTOR, FIXED CARBON FILM, 10 1/4W 5 TA52	
		R621	0RD1002F609	RESISTOR, FIXED CARBON FILM, 10K 1/6W 5 TA52	
		R622	0RD4701F609	RESISTOR, FIXED CARBON FILM, 4.7K 1/6W 5 TA52	
		R623	0RD4702F609	RESISTOR, FIXED CARBON FILM, 47K 1/6W 5 TA52	
		R624	0RD1502G609	RESISTOR, FIXED CARBON FILM, 15K 1/4W 5 TA52	
		R625	0RD1001F609	RESISTOR, FIXED CARBON FILM, 1.0K 1/6W 5 TA52	
		R701	0RD1002F609	RESISTOR, FIXED CARBON FILM, 10K 1/6W 5 TA52	
		R702	0RD1202F609	RESISTOR, FIXED CARBON FILM, 12K 1/6W 5 TA52	
		R703	0RD1002F609	RESISTOR, FIXED CARBON FILM, 10K 1/6W 5 TA52	
		R704	0RD1202F609	RESISTOR, FIXED CARBON FILM, 12K 1/6W 5 TA52	
		R705	0RD1002F609	RESISTOR, FIXED CARBON FILM, 10K 1/6W 5 TA52	
		R706	0RD1502F609	RESISTOR, FIXED CARBON FILM, 15K 1/6W 5 TA52	

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		R707	0RD1002F609	RESISTOR, FIXED CARBON FILM, 10K 1/6W 5 TA52	
		R708	0RD2402F609	RESISTOR, FIXED CARBON FILM, 24K 1/6W 5 TA52	
		R709	0RD1002F609	RESISTOR, FIXED CARBON FILM, 10K 1/6W 5 TA52	
		R710	0RD1202F609	RESISTOR, FIXED CARBON FILM, 12K 1/6W 5 TA52	
		R711	0RD1002F609	RESISTOR, FIXED CARBON FILM, 10K 1/6W 5 TA52	
		R712	0RD1202F609	RESISTOR, FIXED CARBON FILM, 12K 1/6W 5 TA52	
		R713	0RD2702F609	RESISTOR, FIXED CARBON FILM, 27K 1/6W 5 TA52	
		R714	0RD2702F609	RESISTOR, FIXED CARBON FILM, 27K 1/6W 5 TA52	
		R715	0RD2702F609	RESISTOR, FIXED CARBON FILM, 27K 1/6W 5 TA52	
		R716	0RD2702F609	RESISTOR, FIXED CARBON FILM, 27K 1/6W 5 TA52	
		R717	0RD1502F609	RESISTOR, FIXED CARBON FILM, 15K 1/6W 5 TA52	
		R718	0RD2702F609	RESISTOR, FIXED CARBON FILM, 27K 1/6W 5 TA52	
		R719	0RD3303F609	RESISTOR, FIXED CARBON FILM, 330K 1/6W 5 TA52	
		R721	0RD2202F609	RESISTOR, FIXED CARBON FILM, 22K 1/6W 5 TA52	
		R722	0RD1002F609	RESISTOR, FIXED CARBON FILM, 10K 1/6W 5 TA52	
		R723	0RN1001F409	RESISTOR, FIX METAL FILM, 1K 1/6W 1% TA52	
		R724	0RN1801F409	RESISTOR, FIX METAL FILM, 1.80K 1/6W 1% TA52	
		R725	0RD8201F609	RESISTOR, FIXED CARBON FILM, 8.2K 1/6W 5 TA52	
		R726	0RD2002F609	RESISTOR, FIXED CARBON FILM, 20K 1/6W 5 TA52	
		R727	0RD8202F609	RESISTOR, FIXED CARBON FILM, 82K 1/6W 5 TA52	
		R728	0RD2202F609	RESISTOR, FIXED CARBON FILM, 22K 1/6W 5 TA52	
		R729	0RD5102F609	RESISTOR, FIXED CARBON FILM, 51K 1/6W 5 TA52	
		R731	0RD1502F609	RESISTOR, FIXED CARBON FILM, 15K 1/6W 5 TA52	
		R732	0RD1002F609	RESISTOR, FIXED CARBON FILM, 10K 1/6W 5 TA52	
		R733	0RD2002F609	RESISTOR, FIXED CARBON FILM, 20K 1/6W 5 TA52	
		R734	0RD5602F609	RESISTOR, FIXED CARBON FILM, 56K 1/6W 5 TA52	
		R735	0RD1801F609	RESISTOR, FIXED CARBON FILM, 1.8K 1/6W 5 TA52	
		R736	0RD2201G609	RESISTOR, FIXED CARBON FILM, 2.2K 1/4W 5 TA52	
		R737	0RD0102F609	RESISTOR, FIXED CARBON FILM, 10 1/6W 5 TA52	
		R738	0RD2002F609	RESISTOR, FIXED CARBON FILM, 20K 1/6W 5 TA52	
		R739	0RD1001F609	RESISTOR, FIXED CARBON FILM, 1.0K 1/6W 5 TA52	
		R741	0RD1803F609	RESISTOR, FIXED CARBON FILM, 180K 1/6W 5 TA52	
		R742	0RD3001F609	RESISTOR, FIXED CARBON FILM, 3.0K 1/6W 5 TA52	
		R743	0RD3303F609	RESISTOR, FIXED CARBON FILM, 330K 1/6W 5 TA52	
		R744	0RD6803F609	RESISTOR, FIXED CARBON FILM, 680K 1/6W 5 TA52	
		R745	0RD4701F609	RESISTOR, FIXED CARBON FILM, 4.7K 1/6W 5 TA52	
		R746	0RD3303F609	RESISTOR, FIXED CARBON FILM, 330K 1/6W 5 TA52	
		R747	0RD3001F609	RESISTOR, FIXED CARBON FILM, 3.0K 1/6W 5 TA52	
		R748	0RD4700F609	RESISTOR, FIXED CARBON FILM, 470 1/6W 5 TA52	
		R750	0RN0750H609	RESISTOR, FIX METAL FILM, 0.75 1/2W 5 TA52	
		R751	0RN0750H609	RESISTOR, FIX METAL FILM, 0.75 1/2W 5 TA52	
		R752	0RD1000F609	RESISTOR, FIXED CARBON FILM, 100 1/6W 5 TA52	
		R753	0RD4702F609	RESISTOR, FIXED CARBON FILM, 47K 1/6W 5 TA52	
		R754	0RD0222F609	RESISTOR, FIXED CARBON FILM, 22 1/6W 5 TA52	

MODEL: StudioWorks 44i					DATE: 1997 .1. 10.
S	AL	LOC. NO.	PART NO.	DESCRIPTION / SPECIFICATION	REMARK
		R755	0RD0102G609	RESISTOR, FIXED CARBON FILM, 10 1/4W 5 TA52	
		R756	0RS3300J607	RESISTOR, FIX METAL FILM, OXID330 OHM 1 W 5% TA62	
		R758	0RD3301F609	RESISTOR, FIXED CARBON FILM, 3.3K 1/6W 5 TA52	
		R759	0RD0222F609	RESISTOR, FIXED CARBON FILM, 22 1/6W 5 TA52	
		R760	0RD1200Q609	RESISTOR, FIXED CARBON FILM, 120 1/4W(3 5% TA52	
		R761	0RD6801F609	RESISTOR, FIXED CARBON FILM, 6.8K 1/6W 5 TA52	
		R762	0RD8200G609	RESISTOR, FIXED CARBON FILM, 820 1/4W 5 TA52	
		R763	0RD3900F609	RESISTOR, FIXED CARBON FILM, 390 1/6W 5 TA52	
		R764	0RD7501F609	RESISTOR, FIXED CARBON FILM, 7.5K 1/6W 5 TA52	
		R765	0RD2200F609	RESISTOR, FIXED CARBON FILM, 220 1/6W 5 TA52	
		R766	0RD1802G609	RESISTOR, FIXED CARBON FILM, 18K 1/4W 5 TA52	
		R768	0RD1801F609	RESISTOR, FIXED CARBON FILM, 1.8K 1/6W 5 TA52	
		R769	0RD2202F609	RESISTOR, FIXED CARBON FILM, 22K 1/6W 5 TA52	
		R770	0RD2002F609	RESISTOR, FIXED CARBON FILM, 20K 1/6W 5 TA52	
		R771	0RD0222F609	RESISTOR, FIXED CARBON FILM, 22 1/6W 5 TA52	
		R772	0RD1503H609	RESISTOR, FIXED CARBON FILM, 150K 1/2W 5 TA52	
		R773	0RD2202F609	RESISTOR, FIXED CARBON FILM, 22K 1/6W 5 TA52	
		R774	0RD1002F609	RESISTOR, FIXED CARBON FILM, 10K 1/6W 5 TA52	
		R775	0RD3301F609	RESISTOR, FIXED CARBON FILM, 3.3K 1/6W 5 TA52	
		R776	0RD1001F609	RESISTOR, FIXED CARBON FILM, 1.0K 1/6W 5 TA52	
		R777	0RS0101J607	RESISTOR, FIX METAL FILM, OXID1 OHM 1 W 5% TA62	
		R778	0RS0101J607	RESISTOR, FIX METAL FILM, OXID1 OHM 1 W 5% TA62	
		R779	0RD2201H609	RESISTOR, FIXED CARBON FILM, 2.2K 1/2W 5 TA52	
		R780	0RS1003J609	RESISTOR, FIX METAL FILM, OXID100K 1W 5% TA52	
		R781	0RD0471H609	RESISTOR, FIXED CARBON FILM, 4.7 1/2W 5 TA52	
		R782	0RD1503H609	RESISTOR, FIXED CARBON FILM, 150K 1/2W 5 TA52	
		R783	0RD2202F609	RESISTOR, FIXED CARBON FILM, 22K 1/6W 5 TA52	
		R784	0RD0471H609	RESISTOR, FIXED CARBON FILM, 4.7 1/2W 5 TA52	
		R785	0RD3301F609	RESISTOR, FIXED CARBON FILM, 3.3K 1/6W 5 TA52	
		R786	0RD1001F609	RESISTOR, FIXED CARBON FILM, 1.0K 1/6W 5 TA52	
		R787	0RD1001F609	RESISTOR, FIXED CARBON FILM, 1.0K 1/6W 5 TA52	
		R788	0RD1001F609	RESISTOR, FIXED CARBON FILM, 1.0K 1/6W 5 TA52	
		R789	0RD2200H609	RESISTOR, FIXED CARBON FILM, 220 1/2W 5 TA52	
	⚠	R790	0RN0470H609	RESISTOR, FIX METAL FILM, 0.47 1/2W 5 TA52	
	⚠	R791	0RD2002F509	RESISTOR, FIXED CARBON FILM, 20K 1/6W 2 TA52	
	⚠	R792	0RD4702F509	RESISTOR, FIXED CARBON FILM, 47K 1/6W 2% TA52	
	⚠	R793	0RD3602F509	RESISTOR, FIXED CARBON FILM, 36K 1/6W 2% TA52	
		R794	0RD1002F609	RESISTOR, FIXED CARBON FILM, 10K 1/6W 5 TA52	
		R795	0RD3003F609	RESISTOR, FIXED CARBON FILM, 300K 1/6W 5 TA52	
		R796	0RD1501F609	RESISTOR, FIXED CARBON FILM, 1.5K 1/6W 5 TA52	
		R797	0RD4702F609	RESISTOR, FIXED CARBON FILM, 47K 1/6W 5 TA52	
		R798	0RD9102F609	RESISTOR, FIXED CARBON FILM, 91K 1/6W 5 TA52	
	⚠	R811	0RN0470H609	RESISTOR, FIX METAL FILM, 0.47 1/2W 5 TA52	
		R813	0RN0470H609	RESISTOR, FIX METAL FILM, 0.47 1/2W 5 TA52	
		R824	0RD4701F609	RESISTOR, FIXED CARBON FILM, 4.7K 1/6W 5 TA52	
		R825	0RD7502F609	RESISTOR, FIXED CARBON FILM, 75K 1/6W 5 TA52	

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S	AL	LOC. NO.	PART NO.	DESCRIPTION / SPECIFICATION	REMARK
⚠ ⚠		R827	0RD6202F609	RESISTOR, FIXED CARBON FILM, 62K 1/6W 5 TA52	
		R828	0RD4702F609	RESISTOR, FIXED CARBON FILM, 47K 1/6W 5 TA52	
		R829	0RD2702F609	RESISTOR, FIXED CARBON FILM, 27K 1/6W 5 TA52	
		R830	0RD3902F609	RESISTOR, FIXED CARBON FILM, 39K 1/6W 5 TA52	
		R832	0RD5101F609	RESISTOR, FIXED CARBON FILM, 5.1K 1/6W 5 TA52	
		R833	0RD1201F609	RESISTOR, FIXED CARBON FILM, 1.2K 1/6W 5 TA52	
		R841	0RD8202G609	RESISTOR, FIXED CARBON FILM, 82K 1/4W 5 TA52	
		R842	0RD4703F609	RESISTOR, FIXED CARBON FILM, 470K 1/6W 5 TA52	
		R843	0RD1202G609	RESISTOR, FIXED CARBON FILM, 12K 1/4W 5 TA52	
		R846	0RD1503F609	RESISTOR, FIXED CARBON FILM, 150K 1/6W 5 TA52	
		R847	0RD5601F609	RESISTOR, FIXED CARBON FILM, 5.6K 1/6W 5 TA52	
		R848	0RD1002F609	RESISTOR, FIXED CARBON FILM, 10K 1/6W 5 TA52	
		R849	0RD6201F609	RESISTOR, FIXED CARBON FILM, 6.2K 1/6W 5 TA52	
		R851	0RD4701F609	RESISTOR, FIXED CARBON FILM, 4.7K 1/6W 5 TA52	
		R853	0RD2000F609	RESISTOR, FIXED CARBON FILM, 200 1/6W 5 TA52	
		R854	0RD1002F609	RESISTOR, FIXED CARBON FILM, 10K 1/6W 5 TA52	
		R855	0RD2201F609	RESISTOR, FIXED CARBON FILM, 2.2K 1/6W 5 TA52	
		R856	0RD1201F609	RESISTOR, FIXED CARBON FILM, 1.2K 1/6W 5 TA52	
		R857	0RD4702F609	RESISTOR, FIXED CARBON FILM, 47K 1/6W 5 TA52	
		R861	0RN0470H609	RESISTOR, FIX METAL FILM, 0.47 1/2W 5 TA52	
		R871	0RD1004F609	RESISTOR, FIXED CARBON FILM, 1.0M 1/6W 5 TA52	
		R872	0RD1003F609	RESISTOR, FIXED CARBON FILM, 100K 1/6W 5 TA52	
		R873	0RD1003F609	RESISTOR, FIXED CARBON FILM, 100K 1/6W 5 TA52	
		R901	0RD4703H609	RESISTOR, FIXED CARBON FILM, 470K 1/2W 5 TA52	
		R902	180-142V	RESISTOR, VARIABLE, CEMENT RWR 5W 4.7J	
		R903	0RD5603H609	RESISTOR, FIXED CARBON FILM, 560K 1/2W 5 TA52	
		R904	0RD2202H609	RESISTOR, FIXED CARBON FILM, 22K 1/2W 5 TA52	
		R905	0RD2202H609	RESISTOR, FIXED CARBON FILM, 22K 1/2W 5 TA52	
		R906	0RD1001F609	RESISTOR, FIXED CARBON FILM, 1.0K 1/6W 5 TA52	
		R907	0RD6800F509	RESISTOR, FIXED CARBON FILM, 680 1/6W 2 TA52	
		R911	0RS0152J607	RESISTOR, FIX METAL FILM, OXID15 OHM 1 W 5% TA62	
		R912	0RB0270K607	RESISTOR, FIX WIRE-WOUND, PREC0.27OHM 2 W 5% TA62	
		R915	0RD4702F609	RESISTOR, FIXED CARBON FILM, 47K 1/6W 5 TA52	
		R916	0RD0201H609	RESISTOR, FIXED CARBON FILM, 2.0 1/2W 5 TA52	
		R917	0RD0102F609	RESISTOR, FIXED CARBON FILM, 10 1/6W 5 TA52	
		R918	0RD1002F609	RESISTOR, FIXED CARBON FILM, 10K 1/6W 5 TA52	
		R921	0RD7502H609	RESISTOR, FIXED CARBON FILM, 75K 1/2W 5 TA52	
		R931	0RD1003H609	RESISTOR, FIXED CARBON FILM, 100K 1/2W 5 TA52	
		R933	0RD4700F609	RESISTOR, FIXED CARBON FILM, 470 1/6W 5 TA52	
		R934	0RD8200H609	RESISTOR, FIXED CARBON FILM, 820 1/2W 5 TA52	
		R935	0RD8200H609	RESISTOR, FIXED CARBON FILM, 820 1/2W 5 TA52	
		R936	0RD3902G609	RESISTOR, FIXED CARBON FILM, 39K 1/4W 5 TA52	
		R937	0RD4701F609	RESISTOR, FIXED CARBON FILM, 4.7K 1/6W 5 TA52	
		R938	0RD4700F609	RESISTOR, FIXED CARBON FILM, 470 1/6W 5 TA52	
		R939	0RD1800H609	RESISTOR, FIXED CARBON FILM, 180 1/2W 5 TA52	
		R941	0RD4701F609	RESISTOR, FIXED CARBON FILM, 4.7K 1/6W 5 TA52	

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S	AL	LOC. NO.	PART NO.	DESCRIPTION / SPECIFICATION	REMARK
		R951	0RD4701F609	RESISTOR, FIXED CARBON FILM, 4.7K 1/6W 5 TA52	
		R952	0RD8200H609	RESISTOR, FIXED CARBON FILM, 820 1/2W 5 TA52	
		R953	0RD1201H609	RESISTOR, FIXED CARBON FILM, 1.2K 1/2W 5 TA52	
		R954	0RD1001F609	RESISTOR, FIXED CARBON FILM, 1.0K 1/6W 5 TA52	
		R955	0RD1002F609	RESISTOR, FIXED CARBON FILM, 10K 1/6W 5 TA52	
		R956	0RD4701F609	RESISTOR, FIXED CARBON FILM, 4.7K 1/6W 5 TA52	
		VR705	180-038K	RESISTOR, VARIABLE, EVM-EGS AOOB24	
		VR826	180-038N	RESISTOR, VARIABLE, EVM-EGS AOOB15	
		VR831	6110T9H001E	VOLUME, 9PHI, B5K, F20, NC, SINGLE	
		VR842	180-038H	RESISTOR, VARIABLE, EVM-EGS AOOB53	
		VR850	180-038H	RESISTOR, VARIABLE, EVM-EGS AOOB53	
		VR852	6110T9H001F	VOLUME, 9PHI, B20K, F20, NC, SINGLE	
OTHERs					
		#F901	430-858A	METAL, FUSE, HOLDER TAP (05.2)	
	or	#F901	430-858C	METAL, AFC-520 (BAEEUN)	
⚠		F901	131-040C	FUSE, HBC 250V 3.15A UL/S TRIAD	
		E2	366-167A	PIN, BW-501S (17MM)	
		E7	366-167A	PIN, BW-501S (17MM)	
		P401	366-921E	WAFER, IL-G 6 (2.5S)	
		P701	366-139A	PIN, BW-706 (BAEEUN)	
		P702	366-921H	WAFER, IL-G 9 (2.5S)	
		P703	366-921H	WAFER, IL-G 9 (2.5S)	
		P902	366-921K	WAFER, IL-G 11 (2.5S)	
		P903	366-112B	PIN, BW-502L(BAEEUN)	
		PG101	385-141A	METAL, GROUND	
		PG102	385-141A	METAL, GROUND	
⚠		RL901	141-027B	RELAY, JW1FH-DC12V/AJW44113 (MEC)	
⚠	or	RL901	141-037A	RELAY, OMI-SS-112L	
		SW431	140-058B	SWITCH, TACT, EVQ PB2 05K (TP) 160GF	
		SW432	140-058B	SWITCH, TACT, EVQ PB2 05K (TP) 160GF	
		SW433	140-058B	SWITCH, TACT, EVQ PB2 05K (TP) 160GF	
		SW434	140-058B	SWITCH, TACT, EVQ PB2 05K (TP) 160GF	
		SW435	140-058D	SWITCH, TACT, SKHV 10911A (7MM)	
		SW731	140-079A	SWITCH, BAND, SELECTION (JRS-1301)	
⚠		T701	6174Z-2001D	FBT (FLY BACK TRANSFORMER), FMMPC11	
		T702	151-269K	TRANSFORMER, HDT, 8MH MIN, PIN-TYPE	
⚠		T901	6170TMZ014A	TRANSFORMER, SMPS EER4042 16PIN (SC/NY) CS480	
⚠		TH901	163-053C	THERMISTOR, J502P53D140M220 (JAHWA)	
⚠	or	TH901	163-067B	THERMISTOR, ECPBC140M290	
		X401	156-005B	CRYSTAL, 4.0MHZ (CL.15P)	

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S	AL	LOC. NO.	PART NO.	DESCRIPTION / SPECIFICATION	REMARK
VIDEO BOARD					
CAPACITORS					
		C301	0CN1040K949	CAPACITOR, 0.1UF 50V Z F TA52	
		C302	0CN1040K949	CAPACITOR, 0.1UF 50V Z F TA52	
		C303	0CN1040K949	CAPACITOR, 0.1UF 50V Z F TA52	
		C304	0CE4766F618	CAPACITOR, 47U SMS 16V M FM5 TP5	
		C305	0CE4766F618	CAPACITOR, 47U SMS 16V M FM5 TP5	
		C306	0CN1040K949	CAPACITOR, 0.1UF 50V Z F TA52	
		C307	0CE1066K618	CAPACITOR, 10M SMS 50V M FM5 TP(5)	
		C311	0CE1066K618	CAPACITOR, 10M SMS 50V M FM5 TP(5)	
		C312	0CN1040K949	CAPACITOR, 0.1UF 50V Z F TA52	
		C313	0CN1040K949	CAPACITOR, 0.1UF 50V Z F TA52	
		C314	0CN1040K949	CAPACITOR, 0.1UF 50V Z F TA52	
		C315	0CN1040K949	CAPACITOR, 0.1UF 50V Z F TA52	
		C316	0CN1040K949	CAPACITOR, 0.1UF 50V Z F TA52	
		C317	0CE4766F618	CAPACITOR, 47U SMS 16V M FM5 TP5	
		C342	0CC6800K415	CAPACITOR, 68P 50V J NP0 TP	
		C343	0CE4756P618	CAPACITOR, 4.7U SMS 160V M FM5 TP5	
		C344	181-288B	CAPACITOR, MKT, 100V 104JTR PHS26104	
		C345	0CE1056P618	CAPACITOR, 1U SMS 160V M FM5 TP5	
		C352	0CC5600K415	CAPACITOR, 56P 50V J NP0 TP	
		C353	0CE4756P618	CAPACITOR, 4.7U SMS 160V M FM5 TP5	
		C354	181-288B	CAPACITOR, MKT, 100V 104JTR PHS26104	
		C355	0CE1056P618	CAPACITOR, 1U SMS 160V M FM5 TP5	
		C362	0CC4700K415	CAPACITOR, 47P 50V J NP0 TP	
		C364	181-288B	CAPACITOR, MKT, 100V 104JTR PHS26104	
		C365	0CE1056P618	CAPACITOR, 1U SMS 160V M FM5 TP5	
		C366	181-288B	CAPACITOR, MKT, 100V 104JTR PHS26104	
		C371	181-288B	CAPACITOR, MKT, 100V 104JTR PHS26104	
		C381	0CN1040K949	CAPACITOR, 0.1UF 50V Z F TA52	
		C382	0CK10201515	CAPACITOR, 1000P 1KV K B TS	
		C383	0CK10201515	CAPACITOR, 1000P 1KV K B TS	
		C384	0CK10201515	CAPACITOR, 1000P 1KV K B TS	
		C391	0CE107CP630	CAPACITOR, 106UF 100V M FM5 BULK	
DIODEs					
		D301	0DD131009AC	DIODE, 1SS131, SWIT TP, ROHM	
		D302	0DD131009AC	DIODE, 1SS131, SWIT TP, ROHM	
		D303	0DD131009AC	DIODE, 1SS131, SWIT TP, ROHM	
		D304	0DD131009AC	DIODE, 1SS131, SWIT TP, ROHM	
		D305	0DD131009AC	DIODE, 1SS131, SWIT TP, ROHM	
		D306	0DD131009AC	DIODE, 1SS131, SWIT TP, ROHM	
		D331	0DD131009AC	DIODE, 1SS131, SWIT TP, ROHM	
		D332	0DD131009AC	DIODE, 1SS131, SWIT TP, ROHM	
		D333	0DD131009AC	DIODE, 1SS131, SWIT TP, ROHM	
		D341	0DD131009AC	DIODE, 1SS131, SWIT TP, ROHM	

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S	AL	LOC. NO.	PART NO.	DESCRIPTION / SPECIFICATION	REMARK
		D342	0DD131009AC	DIODE, 1SS131, SWIT TP, ROHM	
		D343	0DD131009AC	DIODE, 1SS131, SWIT TP, ROHM	
		D344	0DD131009AC	DIODE, 1SS131, SWIT TP, ROHM	
		D351	0DD131009AC	DIODE, 1SS131, SWIT TP, ROHM	
		D352	0DD131009AC	DIODE, 1SS131, SWIT TP, ROHM	
		D353	0DD131009AC	DIODE, 1SS131, SWIT TP, ROHM	
		D354	0DD131009AC	DIODE, 1SS131, SWIT TP, ROHM	
		D361	0DD131009AC	DIODE, 1SS131, SWIT TP, ROHM	
		D362	0DD131009AC	DIODE, 1SS131, SWIT TP, ROHM	
		D363	0DD131009AC	DIODE, 1SS131, SWIT TP, ROHM	
		D364	0DD131009AC	DIODE, 1SS131, SWIT TP, ROHM	
		D391	0DZ200009AB	DIODE, ZENER, MTZ20B, TP (52MM), ROHM	
		D392	0DZ240009BB	DIODE, ZENER, MTZ24B, TP (52MM), ROHM	
ICs					
		IC301	0IMO132810A	IC, MC13281BP	
		IC302	0IKE780800B	IC, KEC, KIA78L08BP (TA) TO-92 8V, 150MA	
COILs & COREs					
		L321	125-155M	CORE (CIRC), BEAD (BFD3550R2FG), SAMHWA	
		L327	125-155G	CORE (CIRC), BEAD (BFS3550R2FG), SAMHWA	
		L328	125-155G	CORE (CIRC), BEAD (BFS3550R2FG), SAMHWA	
		L329	125-155G	CORE (CIRC), BEAD (BFS3550R2FG), SAMHWA	
		L341	0LA0221K119	INDUCTOR, AXIAL LEAD, 2.2UH K 2.3*3.4 TP	
		L343	125-155G	CORE (CIRC), BEAD (BFS3550R2FG), SAMHWA	
		L351	0LA0221K119	INDUCTOR, AXIAL LEAD, 2.2UH K 2.3*3.4 TP	
		L353	125-155G	CORE (CIRC), BEAD (BFS3550R2FG), SAMHWA	
		L361	0LA0221K119	INDUCTOR, AXIAL LEAD 2.2UH K 2.3*3.4 TP	
		L371	0LA2200K139	INDUCTOR, AXIAL LEAD, 220 UH 10% A 4.0 X 10.5 TA52	
		L372	971-0016	WIRE, TIN, HDC 0.60H	
		L373	971-0016	WIRE, TIN, HDC 0.60H	
		L375	125-155M	CORE (CIRC), BEAD (BFD3550R2FG), SAMHWA	
		L381	125-155F	CORE (CIRC), BEAD (BFD3580R2FG), SAMHWA	
TRANSISTORS					
		Q331	0TR320609AB	TRANSISTOR, KTC3206-Y, TP (KTC2229), KEC	
		Q332	0TR320609AB	TRANSISTOR, KTC3206-Y, TP (KTC2229), KEC	
		Q333	0TR320609AB	TRANSISTOR, KTC3206-Y, TP (KTC2229), KEC	
		Q341	0TR350200AA	TRANSISTOR, 2SC3502, STICK SANYO	
		Q342	0TR131009BA	TRANSISTOR, BFQ 131 TP, PHILIPS	
		Q343	0TR555109AB	TRANSISTOR, 2N5551 TP	
		Q344	0TR540109AB	TRANSISTOR, 2N5401 TP	
		Q351	0TR350200AA	TRANSISTOR, 2SC3502, STICK SANYO	
		Q352	0TR131009BA	TRANSISTOR, BFQ 131 TP, PHILIPS	

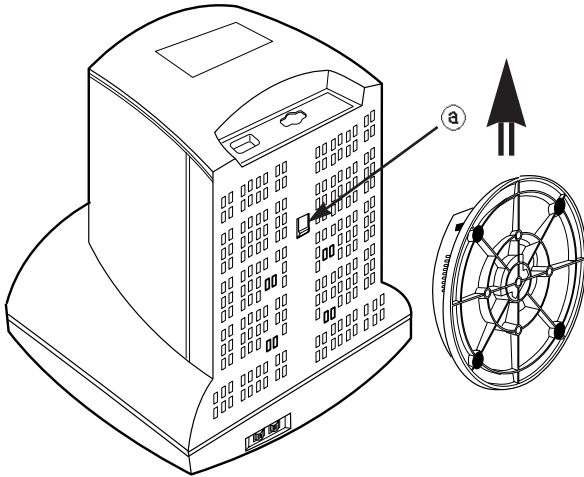
MODEL: StudioWorks 44i					DATE: 1997 .1. 10.
S	AL	LOC. NO.	PART NO.	DESCRIPTION / SPECIFICATION	REMARK
		Q353	0TR555109AB	TRANSISTOR, 2N5551 TP	
		Q354	0TR540109AB	TRANSISTOR, 2N5401 TP	
		Q361	0TR350200AA	TRANSISTOR, 2SC3502, STICK SANYO	
		Q362	0TR131009BA	TRANSISTOR, BFQ 131 TP, PHILIPS	
		Q363	0TR555109AB	TRANSISTOR, 2N5551 TP	
		Q364	0TR540109AB	TRANSISTOR, 2N5401 TP	
		Q391	0TR320609AB	TRANSISTOR, KTC3206-Y, TP (KTC2229), KEC	
RESISTORS					
		R301	0RD0752F609	RESISTOR, FIXED CARBON FILM, 75 1/6W 5% TA	
		R302	0RD0752F609	RESISTOR, FIXED CARBON FILM, 75 1/6W 5% TA	
		R303	0RD0752F609	RESISTOR, FIXED CARBON FILM, 75 1/6W 5% TA	
		R304	0RD1000F609	RESISTOR, FIXED CARBON FILM, 100 1/6W 5 TA52	
		R305	0RD1000F609	RESISTOR, FIXED CARBON FILM, 100 1/6W 5 TA52	
		R306	0RD1000F609	RESISTOR, FIXED CARBON FILM, 100 1/6W 5 TA52	
		R311	0RD8201F609	RESISTOR, FIXED CARBON FILM, 8.2K 1/6W 5 TA52	
		R312	0RD1002F609	RESISTOR, FIXED CARBON FILM, 10K 1/6W 5 TA52	
		R316	0RD3300F609	RESISTOR, FIXED CARBON FILM, 330 1/6W 5 TA52	
		R317	0RD3300F609	RESISTOR, FIXED CARBON FILM, 330 1/6W 5 TA52	
		R318	0RD3300F609	RESISTOR, FIXED CARBON FILM, 330 1/6W 5 TA52	
		R321	0RD1500F609	RESISTOR, FIXED CARBON FILM, 150 1/6W 5 TA52	
		R322	0RD1500F609	RESISTOR, FIXED CARBON FILM, 150 1/6W 5 TA52	
		R323	0RD1500F609	RESISTOR, FIXED CARBON FILM, 150 1/6W 5 TA52	
		R327	0RD2200F609	RESISTOR, FIXED CARBON FILM, 220 1/6W 5 TA52	
		R328	0RD2200F609	RESISTOR, FIXED CARBON FILM, 220 1/6W 5 TA52	
		R329	0RD2200F609	RESISTOR, FIXED CARBON FILM, 220 1/6W 5 TA52	
		R331	0RD4702F609	RESISTOR, FIXED CARBON FILM, 47K 1/6W 5 TA52	
		R332	0RD4702F609	RESISTOR, FIXED CARBON FILM, 47K 1/6W 5 TA52	
		R333	0RD4702F609	RESISTOR, FIXED CARBON FILM, 47K 1/6W 5 TA52	
		R334	0RD3902F609	RESISTOR, FIXED CARBON FILM, 39K 1/6W 5 TA52	
		R335	0RD3902F609	RESISTOR, FIXED CARBON FILM, 39K 1/6W 5 TA52	
		R336	0RD3902F609	RESISTOR, FIXED CARBON FILM, 39K 1/6W 5 TA52	
		R337	0RD7502F609	RESISTOR, FIXED CARBON FILM, 75K 1/6W 5 TA52	
		R338	0RD7502F609	RESISTOR, FIXED CARBON FILM, 75K 1/6W 5 TA52	
		R339	0RD7502F609	RESISTOR, FIXED CARBON FILM, 75K 1/6W 5 TA52	
		R341	0RD0562F609	RESISTOR, FIXED CARBON FILM, 56 1/6W 5% TA52	
		R342	0RD0122F609	RESISTOR, FIXED CARBON FILM, 12 1/6W 5 TA52	
		R343	0RMZTSP001A	RESISTOR, CEMENT RSR, 5W, 1.2K, J, P-TYPE	
		R344	0RN0102G609	RESISTOR, FIXED CARBON FILM, 10 1/4W 5 TA52	
		R345	0RD2701F609	RESISTOR, FIXED CARBON FILM, 2.7K 1/6W 5 TA52	
		R346	0RD1004F609	RESISTOR, FIXED CARBON FILM, 1.0M 1/6W 5 TA52	
		R347	0RN0102G609	RESISTOR, FIXED CARBON FILM, 10 1/4W 5 TA52	
		R348	0RD1002F609	RESISTOR, FIXED CARBON FILM, 10K 1/6W 5 TA52	
		R351	0RD0562F609	RESISTOR, FIXED CARBON FILM, 56 1/6W 5% TA52	
		R352	0RD0122F609	RESISTOR, FIXED CARBON FILM, 12 1/6W 5 TA52	
		R353	0RMZTSP001A	RESISTOR, CEMENT RSR, 5W,1.2K,J,P-TYPE	

MODEL: StudioWorks 44i				DATE: 1997 .1. 10.	
S	AL	LOC. NO.	PART NO.	DESCRIPTION / SPECIFICATION	REMARK
		R354	0RN0102G609	RESISTOR, FIXED CARBON FILM, 10 1/4W 5 TA52	
		R355	0RD2701F609	RESISTOR, FIXED CARBON FILM, 2.7K 1/6W 5 TA52	
		R356	0RD1004F609	RESISTOR, FIXED CARBON FILM, 1.0M 1/6W 5 TA52	
		R357	0RN0102G609	RESISTOR, FIXED CARBON FILM, 10 1/4W 5 TA52	
		R358	0RD1002F609	RESISTOR, FIXED CARBON FILM, 10K 1/6W 5 TA52	
		R361	0RD0562F609	RESISTOR, FIXED CARBON FILM, 56 1/6W 5% TA52	
		R362	0RD0122F609	RESISTOR, FIXED CARBON FILM, 12 1/6W 5 TA52	
		R363	0RMZTSP001A	RESISTOR, CEMENT RSR, 5W, 1.2K, J, P-TYPE	
		R364	0RN0102G609	RESISTOR, FIXED CARBON FILM, 10 1/4W 5 TA52	
		R365	0RD2701F609	RESISTOR, FIXED CARBON FILM, 2.7K 1/6W 5 TA52	
		R366	0RD1004F609	RESISTOR, FIXED CARBON FILM, 1.0M 1/6W 5 TA52	
		R367	0RN0102G609	RESISTOR, FIXED CARBON FILM, 10 1/4W 5 TA52	
		R368	0RD1002F609	RESISTOR, FIXED CARBON FILM, 10K 1/6W 5 TA52	
		R381	0RD0472H609	RESISTOR, FIXED CARBON FILM, 47 1/2W 5 TA52	
		R382	0RD0472H609	RESISTOR, FIXED CARBON FILM, 47 1/2W 5 TA52	
		R383	0RD0472H609	RESISTOR, FIXED CARBON FILM, 47 1/2W 5 TA52	
		R384	0RD0472H609	RESISTOR, FIXED CARBON FILM, 47 1/2W 5 TA52	
		R385	0RD0472H609	RESISTOR, FIXED CARBON FILM, 47 1/2W 5 TA52	
		R391	0RD4702F609	RESISTOR, FIXED CARBON FILM, 47K 1/6W 5 TA52	
		VR313	180-037Q	RESISTOR, VARIABLE, EVN-DCAA03B24 (MEC), 20KB	
		VR314	180-037Q	RESISTOR, VARIABLE, EVN-DCAA03B24 (MEC), 20KB	
		VR347	180-038K	RESISTOR, VARIABLE, EVM-EGS AOOB24	
		VR357	180-038K	RESISTOR, VARIABLE, EVM-EGS AOOB24	
		VR367	180-038K	RESISTOR, VARIABLE, EVM-EGS AOOB24	
OTHERs					
		P301	366-921E	WAFER, IL-G 6 (2.5S)	
		P302	366-921K	WAFER, IL-G 11 (2.5S)	
		P303	366-167A	PIN, BW-501S (17MM)	
		P304	366-112B	PIN, BW-502L (BAEEUN)	
		P305	381-199B	SOCKET, CPT, PCS626-01 (PARK)	
		SG381	165-004A	SPARK GAP, AG20PT 152F-L3N/S-23	
		SG382	165-004A	SPARK GAP, AG20PT 152F-L3N/S-23	
		SG383	165-004A	SPARK GAP, AG20PT 152F-L3N/S-23	
		SG384	165-004A	SPARK GAP, AG20PT 152F-L3N/S-23	
		SG385	165-004A	SPARK GAP, AG20PT 152F-L3N/S-23	
MISCELLANEOUS					
⚠ ⚠ ⚠	or or	CRT CRT CRT D/COIL G/WIRE P/CORD or P/CORD S/CABLE	2055-10672W 2055-10673C 2055-10673H 150-A29N 6868T14001A 174-195B 174-206A 6866TA9004A	CDT, M34KWW30XX 20N6LD, FOR USA/CAN, EUROPE, CIS CDT, M36KWW30XX 20S6LD, FOR AUS. CDT, M34KWW30XX 20R6LD, FOR CENTRAL AMERICA DEGAUSSING COIL GROUND WIRE FOR CRT POWER CORD, IS011+IS14, 5FT, FOR EUROPE, AUS., CIS POWER CORD, 6FT, GY, FOR USA, CENTRAL AMERICA SIGNAL CABLE, 2990-9C, AT, L1220, IVORY	

DISASSEMBLY

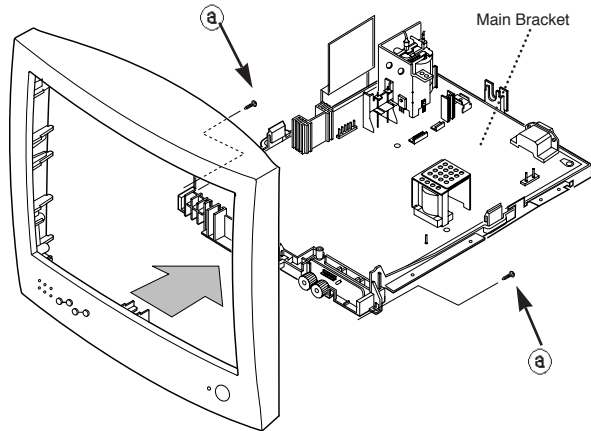
1. TILT/SWIVEL REMOVAL

- ① Set the monitor faces bottom
- ② Pressing the latch (a), carefully remove the Tilt/swivel by pulling it upward.



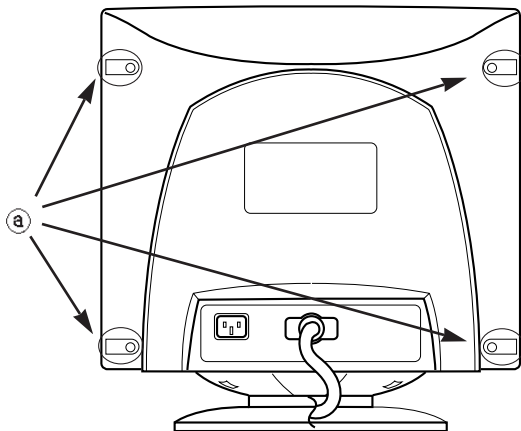
3. TOTAL CHASSIS ASSEMBLY REMOVAL

- ① Disconnect P903 (Degaussing pin) and P701 (DY pin).
- ② Remove two screws (a) from the Main Bracket to separate it from the Front Cabinet.



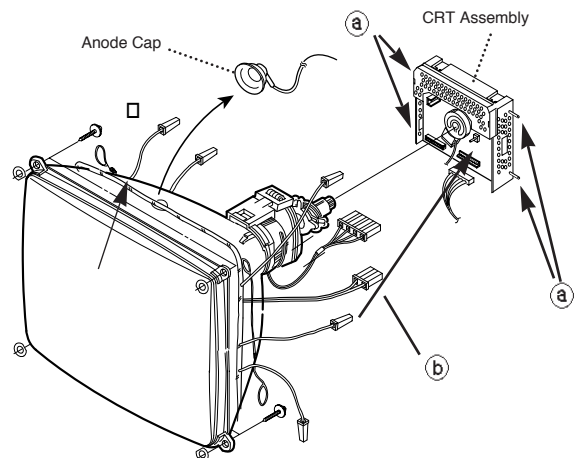
2. BACK COVER REMOVAL

- ① Remove four screws (a) from the Back Cover.
- ② Slide the Back Cover away from the Front Cabinet of the monitor.



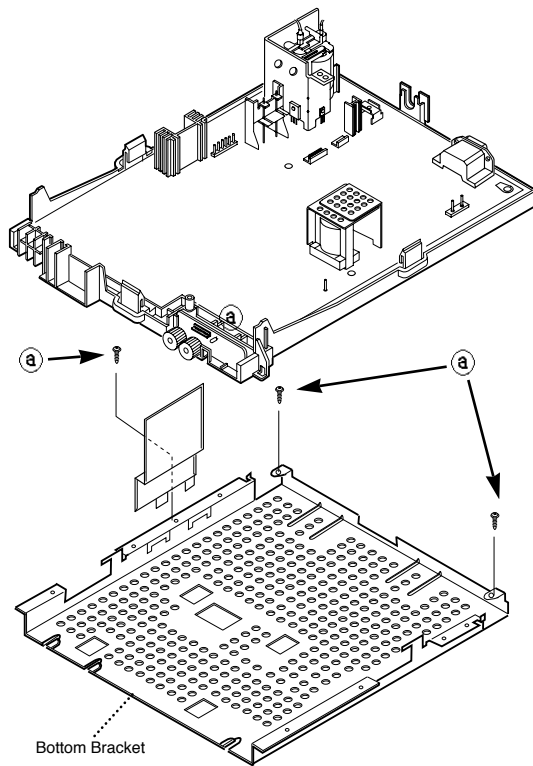
4. CRT BOARD ASSEMBLY REMOVAL

- ① Remove four pins (a).
- ② Remove CRT earth connector (b).
- ③ Carefully separate the CRT Board Assembly from the CRT neck.
- ④ Discharge the remaining static electricity by shorting between the Anode Cap and the CRT ground.
- ⑤ Disconnect the Anode Cap from the CRT.



5. BOTTOM BRACKET REMOVAL

- ① Remove three screws (a).
- ② Remove the Bottom Bracket.



6. MAIN BOARD ASSEMBLY REMOVAL

- ① Remove three screws (a).
- ② Remove the screw (b).
- ③ Remove five screws (c).
- ④ Release three latches (d) from the Main Board Assembly.

