KV-M14D/P14D

RM-658

SERVICE MANUAL

AEP Model

KV-M14D

Chassis No. SCC-B66A-A

KV-P14D

Chassis No. SCC-B66B-A

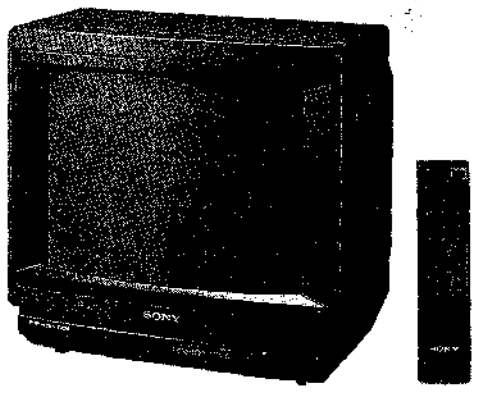


Photo: KV-M14D

B-1 CHASSIS

Note: The service manual for RM-658 has been issued separately.

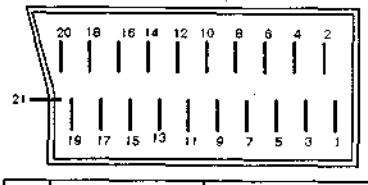
MODELS OF THE SAME SERIES	
KV-M14D/P14D	

SPECIFICATIONS

Television system	CCIR B, G and H
Color system	PAL SECAM
Channel coverage	VHF E2 – S20 UHF E21 – E69
Picture tube	Trinitron tube 90degree deflection Approx. 36.8cm (14inches) (Approx.33.7cm picture measured diagonally)
Input	21 – pin connector : CENELEC standrd AV connector
Output	Earphone jack : minijack, 21 – pin connector : CENELEC standard
Power consumption	47Wh
Dimensions	Approx. 358×346.5×401mm (W/H/D)
Weight	Approx. 11kg
Supplied accessories	RM – 658 Remote Commander (1) (KV–M14D ONLY) IEC designation R6 batteries (2) (KV–M14D ONLY) VHF telescopic antenna (1) Antenna connector (300–75 ohm matching transformer is built–in.) (1)
Sound output	3.5w (music power)

Design and specifications are subject to change without notice.

21 – pin Euro Connector Configuration



PIN	SIGNAL	SPECIFICATION
1	Audio output	0.5Vrms/1kilohm or less
2	Audio input	0.5Vrms/10kilohms or more
3	Audio output	0.5Vrms/1kilohm or less
4	Earth (audio)	
5	Earth (B–input)	
6	Audio input	0.5Vrms/10kilohms or more
7	B–input	0.7Vp–p/75ohms
8	Function switching	9.5V to 12V
9	Earth (G–input)	
10		
11	G–input	0.7Vp–p/75ohms
12		
13	Earth (R–input)	
14		
15	R–input	0.7Vp–p/75ohms
16	Fast blanking	1V to 3V/75ohms
17	Earth (video)	
18	Earth (fast blanking)	
19	Video output	1Vp–p/75ohms
20	Video input	1Vp–p/75ohms
21	Screening plug	

MICROFILM

TRINITRON® COLOR TV

SONY®

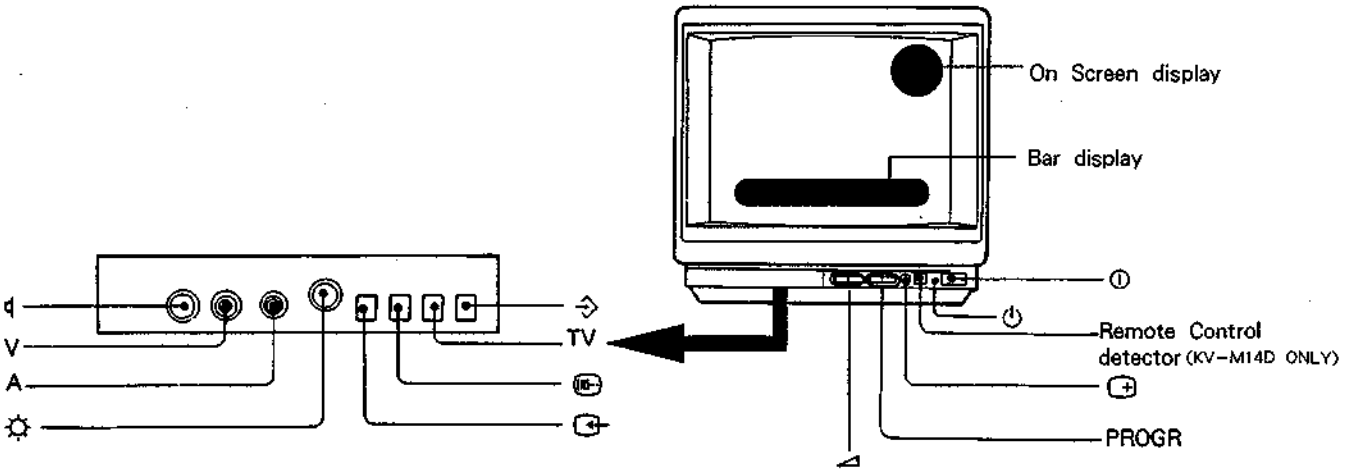
TABLE OF CONTENTS

SAFETY-RELATED COMPONENT WARNING !!

COMPONENTS IDENTIFIED BY SHADING AND MARK ⚠ ON THE SCHEMATIC DIAGRAMS, EXPLODED VIEWS AND IN THE PARTS LIST ARE CRITICAL TO SAFE OPERATION. REPLACE THESE COMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTS PUBLISHED BY SONY.

SECTION 1
GENERAL

1-1. FUNCTION OF CONTROLS



On the set

On-screen display
Indicates program numbers and input mode ; ⊡.
Press the ⊡ button to make the display appear on the screen, and again to make it disappear. See also "On the Remote Commander" below.

Bar display
Indicates the level of the user controls when they are adjusted ; ◿ volume, ◑ contrast or ◍ color.

power switch
To cut off the mains electricity supply, press this switch. Ensure correct operation by pressing the switch fully.

Remote control detector (KV-M14D ONLY)
Point the Remote Commander towards this detector.

standby indicator
Lights up brightly when the set is in standby mode.

volume +/− buttons
Use to adjust the volume to the required level.

PROGR +/− buttons
Use to scan the available channels. To turn on the set from standby mode without a Remote Commander, press one of these buttons.

Inside the panel

earphone jack (minijack)

preset button

analogue select buttons
Press ⊟ repeatedly until the on-screen display of the required adjustment appears (◿ volume, ◑ contrast or ◍ color). Adjust by using the ◿ + or − buttons.

input button
Press this button to view the input picture coming in through the 21-pin connector or the ⊡ connectors on the front panel. "⊡" appears on the screen. Press ⊡ again or PROGR + / − to return to the TV mode.

Extra equipment can be connected to the TV using both the 21-pin connector and the ⊡ input connectors, but only one piece of equipment besides the TV should be turned on at one time.

brightness control
Turn clockwise for more brightness or anticlockwise for less.

Video/Audio input connectors (phono)
Connect to a VTR, micro-computer, etc.
- V (Yellow) video input
- A (Black) audio input (mono)

TV button
Set TV to the system used in your local area.
Each time TV button is pressed, "L" or "B/G" appears on the screen alternately.
L : for French TV standard (system L)
B/G : for CCIR TV standards (system B, G and H) (Western European TV standards)

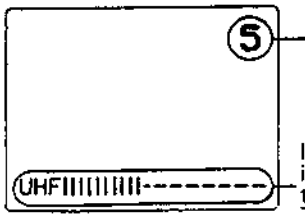
1-2. TO PRESET CHANNELS

Use the buttons inside the panel. To open the panel, pull the centre.

Manual Programming

To Tune in a Channel in Any Desired Program Position

1 Press ⏎ (preset) to select the presetting mode.
2 Select the desired program position by using the PROGR + or − button.
3 Press ◿ + or − repeatedly until the TV program of the desired channel appears.
Repeat steps 2 and 3 for all desired channels.
4 Press ⏎ again to return to the TV mode.

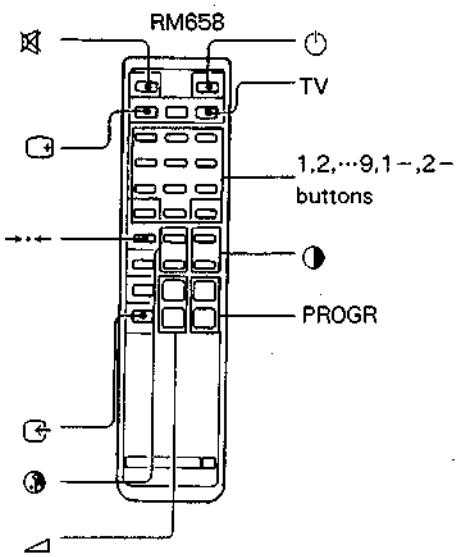


Program position flashes.

Indicates the approximate location in the band of the channel being tuned in.
The number of upright segments increase for a higher-frequency channel and decrease for a lower-frequency channel.

1-3. ON THE REMOTE COMMANDER

(KV-M14D ONLY)



To operate the Commander, point it toward the remote control detector.

mute button
Use to mute the sound. Press ◿ + or to restore the sound.

0, ·····9, 1−, 2−buttons
To select :
program 15, press 1− and 5,
program 25, press 2− and 5.

→ • ← normal button
Press to return color and contrast to factory-set levels.

standby button
Press to select standby mode. Use this facility to turn off the set for short periods of time.
To return to TV mode, press TV or the program number on the Remote Commander ; there will be a slight delay before the picture is restored. If the main power is turned off when in standby mode, the indicator will take 2 to 6 seconds to go off.

On-screen display button
Press to make the display appear on the screen, and again to make it disappear.

PROGR +/− buttons
Use to scan the available channels.

+/− volume buttons

color buttons

contrast buttons

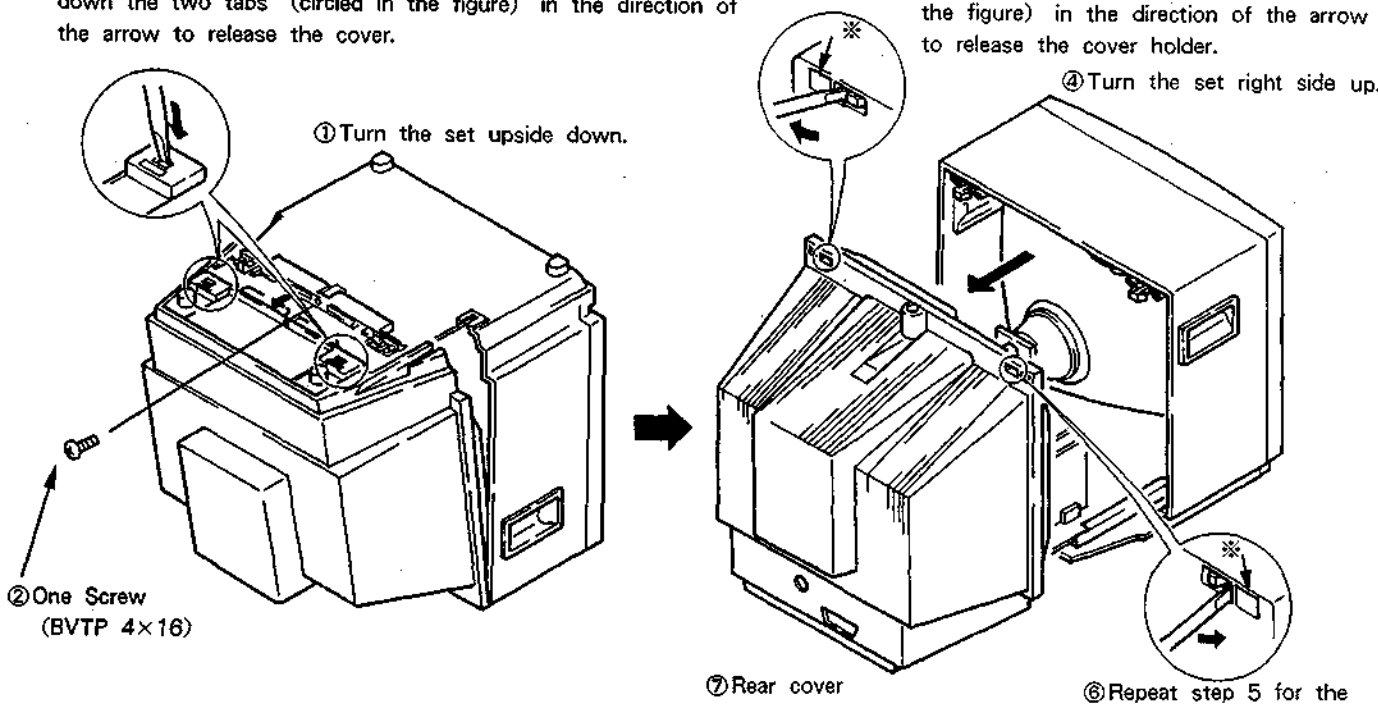
input button
Press to view the input picture from the connector or connectors. " " appears on the screen. Press PROGR +/− or a program number key to return to the TV mode.

SECTION 2
DISASSEMBLY

2-1. REAR COVER REMOVAL

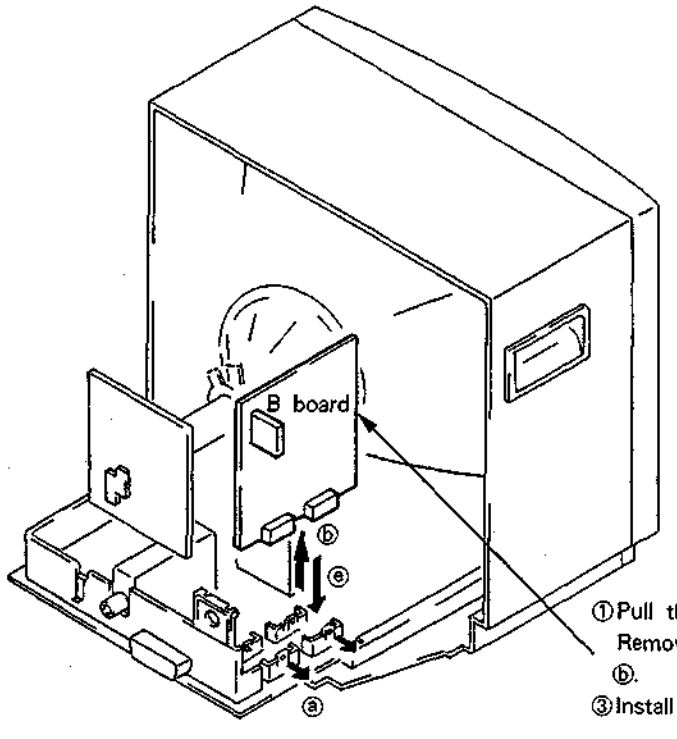
③On the bottom of the rear cover, use a screwdriver to push down the two tabs (circled in the figure) in the direction of the arrow to release the cover.

⑤On the top of the rear cover, use a screwdriver to push the tab (circled in the figure) in the direction of the arrow to release the cover holder.



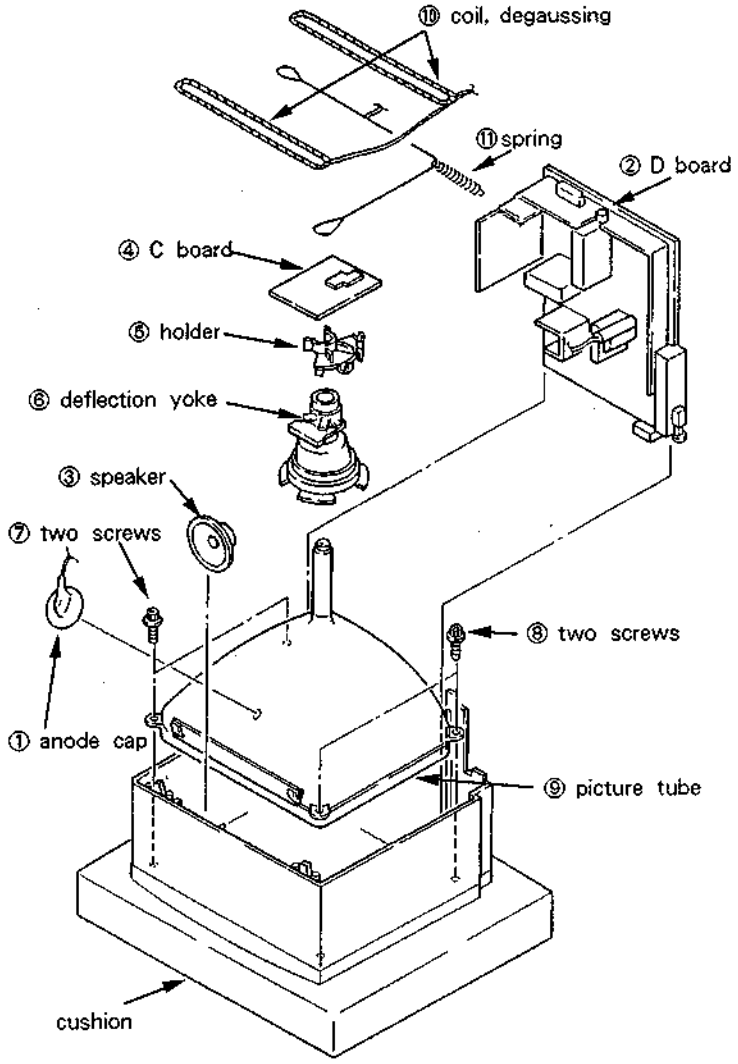
※ In case a nut is provided, please remove it.

2-2. B BOARD REMOVAL

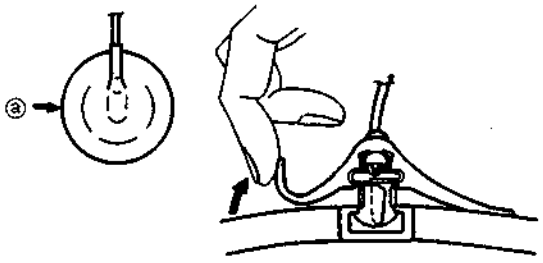


①Pull the two clips in the direction of arrow ⓐ. Remove the ⓑ board in the direction of arrow ⓑ.
③Install the ⓑ board in the direction of arrow ⓔ.

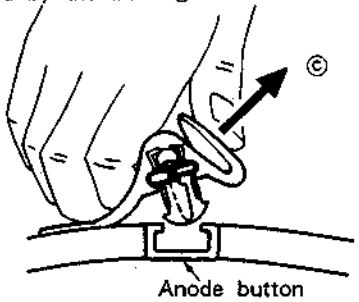
2-3. PICTURE TUBE REMOVAL

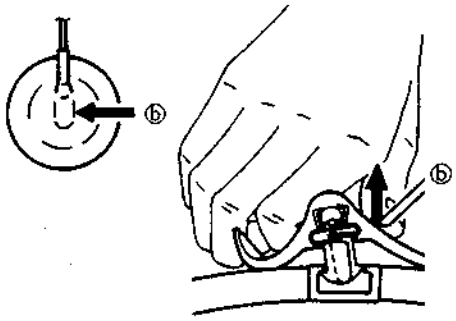


● **Removing Procedures**



① Turn up one side of the rubber cap in the direction indicated by the arrow ⓐ.

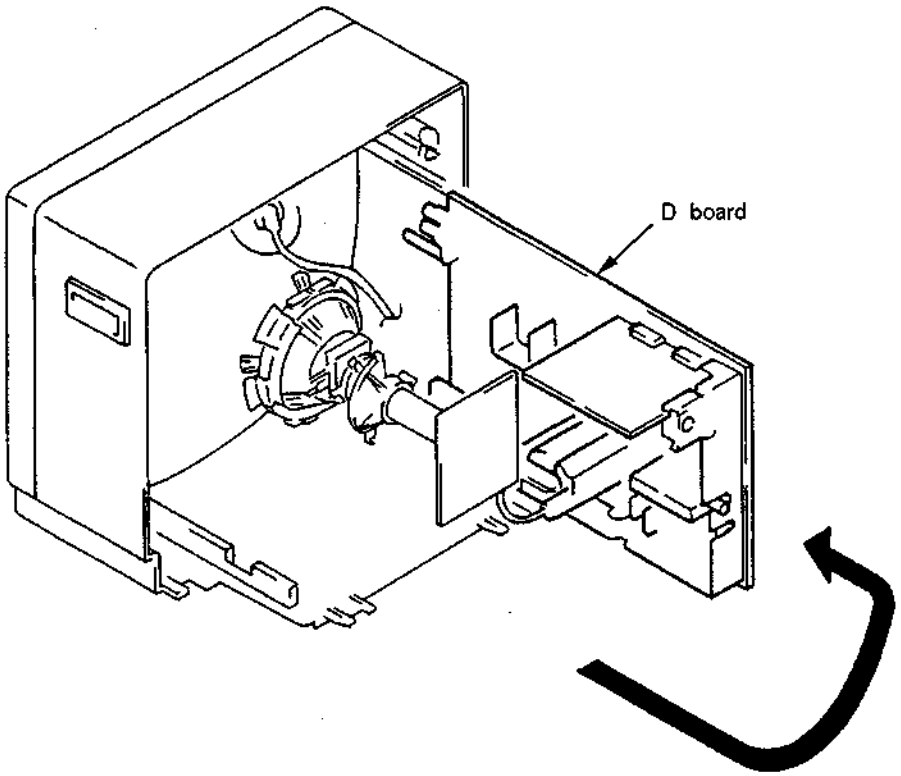




② Using a thumb, pull up the rubber cap firmly in the direction indicated by the arrow ⓑ.

③ When one side of the rubber cap is separated from the anode button,the anode cap can be removed by turning up the rubber cap and pulling up it in the direction of the arrow ⓒ.

2-4. SERVICE POSITION



SECTION 3
SET-UP ADJUSTMENTS

- The following adjustments should be made when a complete realignment is required or a new picture tube is installed.
- These adjustments should be performed with rated power supply voltage unless otherwise noted.

The control and switch below should be set as follows unless otherwise noted :

◑CONTRAST control ····· 80% (or Normal by Commander)
☼BRIGHTNESS control ····· 50%

Perform the adjustments in order as follows :

1. Beam Landing
2. Convergence
3. Focus
4. White Balance

Note : Test Equipment Required.

1. Color Bar/Pattern Generator
2. Degausser
3. DC Power Supply
4. Digital multimeter
5. Oscilloscope

3-1. BEAM LANDING

1. Input a raster signal with the pattern generator.
   CONTRAST, BRIGHTNESS } normal
2. Turn the raster signal of the pattern generator to red.
3. Move the deflection yoke backward, and adjust with the purity control so that red is in the center and blue and green are at the sides, evenly.
   (Fig. 3 - 1 — 3 - 3)
4. Move the deflection yoke forward, and adjust so that the entire screen becomes red.(Fig. 3 - 1)
5. Switch over the raster signal to blue and green and confirm the condition.
6. When the position of the deflection yoke is determined, tighten it with a deflection yoke mounting screw.
7. When landing at the corners is not right, adjust by using the magent.(Fig. 3 - 4)

Fig.3-1

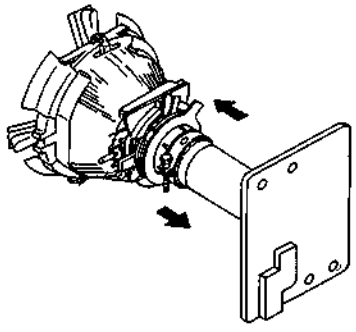


Fig.3-2

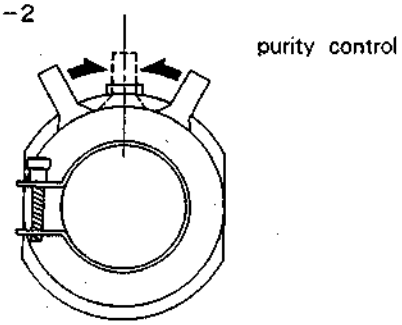


Fig.3-3

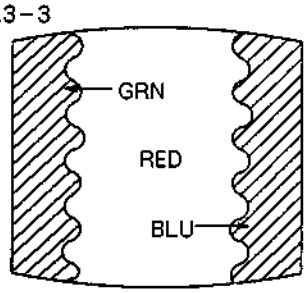
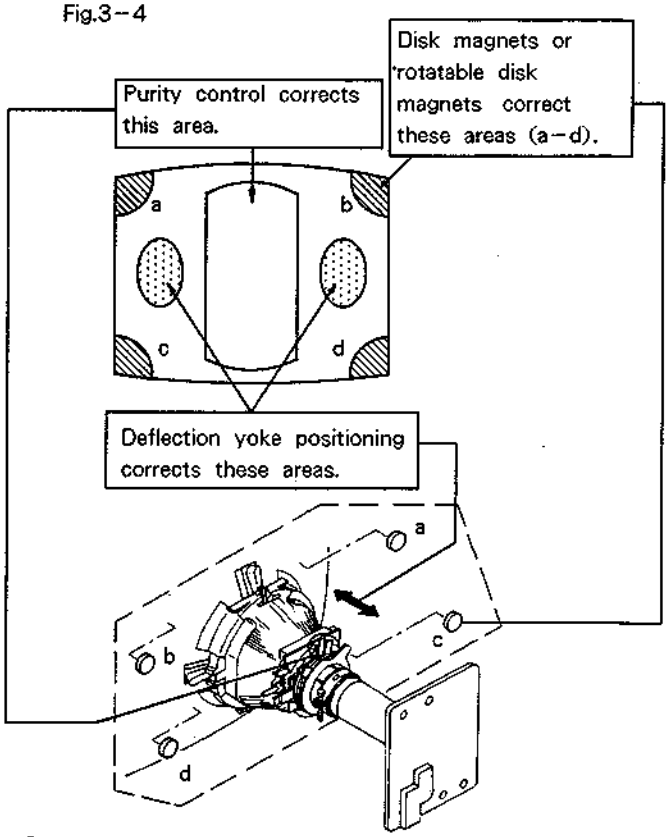


Fig.3-4

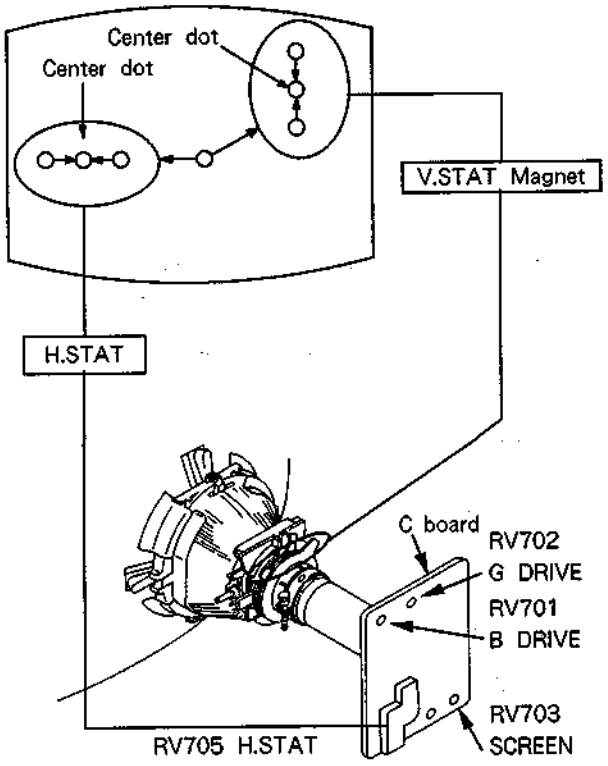


3–2. CONVERGENCE

Preparation :

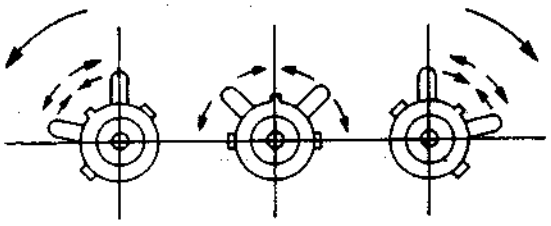
- Before starting, perform FOCUS, H. SIZE and V. SIZE adjustments.
- Set BRIGHTNESS control to minimum.
- Feed in the dot pattern.

(1) Horizontal and Vertical Static Convergence

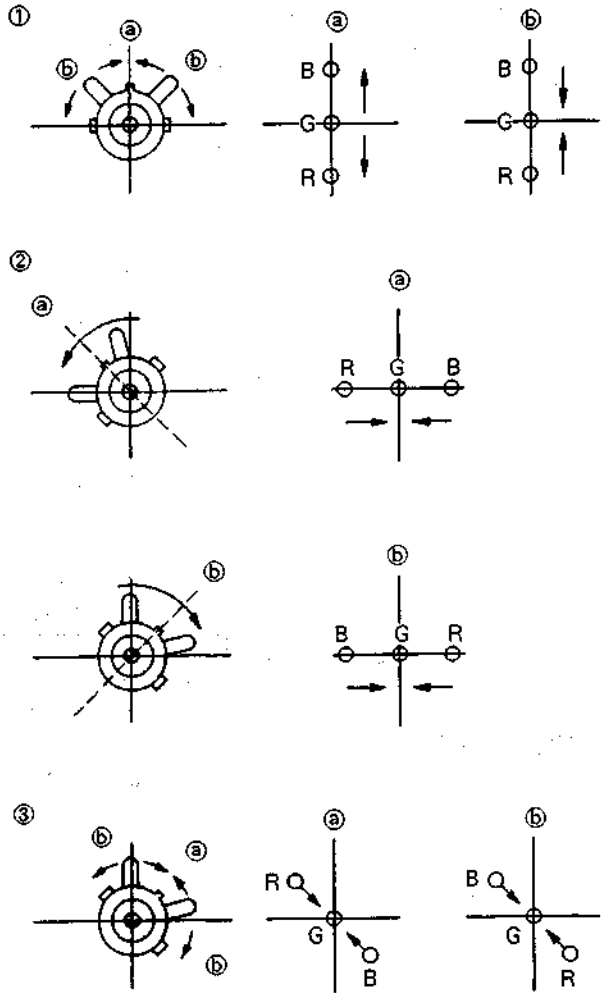


1. Adjust H. STAT VR to coincide red, green and blue dots on the center of screen.(Horizontal movement)
2. Adjust V. STAT magnet to coincide red, green and blue dots on the center of screen.(Vertical movement)
3. If the red, green and blue dots do not coincide on the center of screen with H. STAT VR, perform horizontal convergence adjustment using H. STAT VR and V. STAT magnet as shown below. (In this case, H. STAT VR and V. STAT magnet effect each other.)

- Tilt the V. STAT magnet and adjust static convergence to open or close the V. STAT magnet.



4. When the V. STAT magnet is moved in the direction of arrow ⓐ and ⓑ, red, green and blue dots move as shown below.

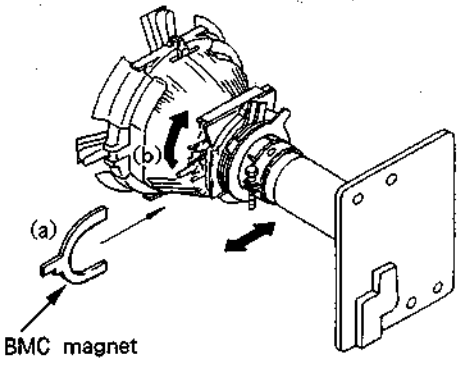


If the red and blue dots do not coincide with green dot, perform following steps.

Move BMC magnet (a) to correct insufficient H. static convergence.

Rotate BMC magnet (b) to correct insufficient V. static convergence.

In either case, repeat Beam Landing Adjustment.

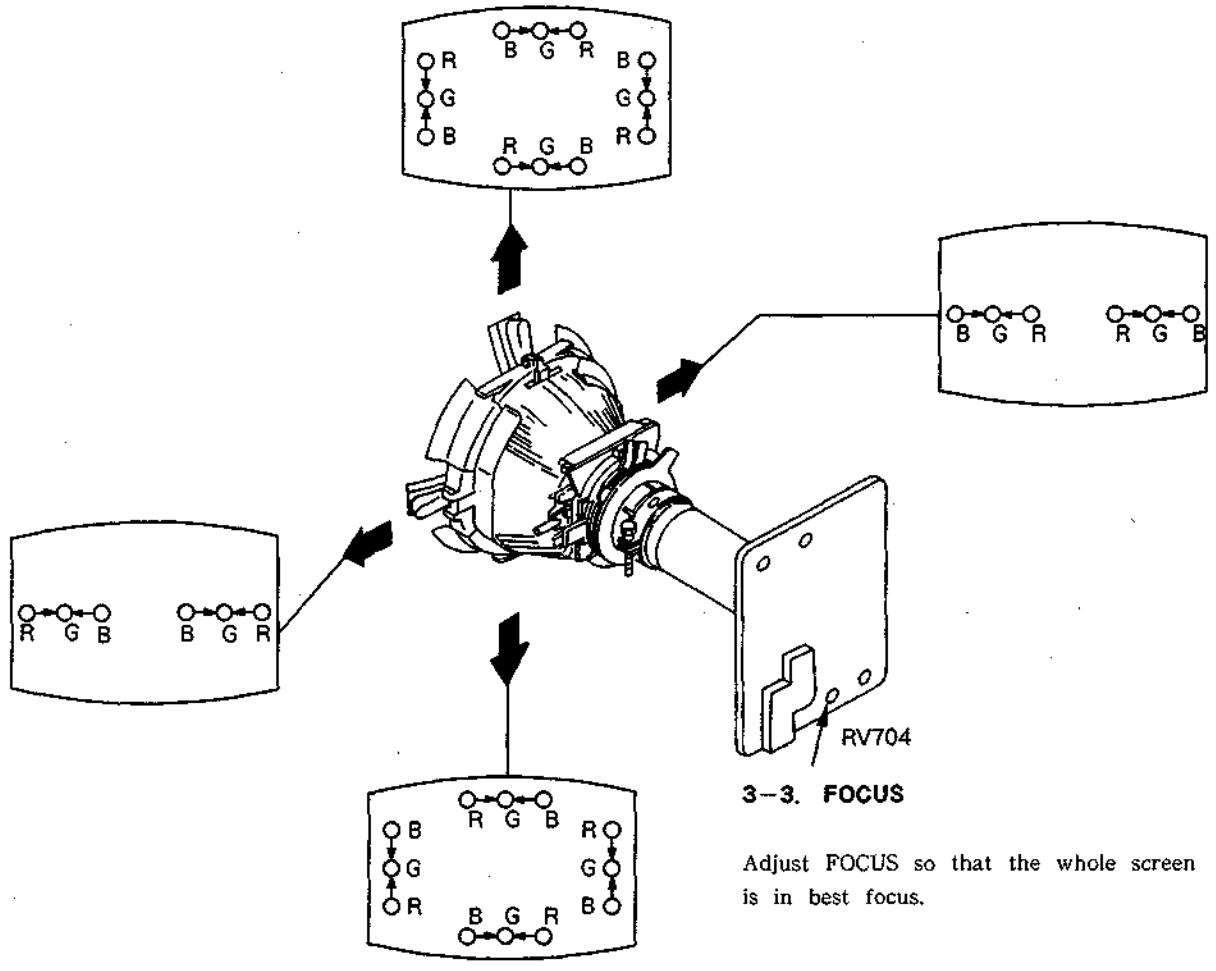


(3) Dynamic Convergence Adjustment

Preparation :

- Before starting, perform Horizontal and Vertical Static Convergence Adjustment..

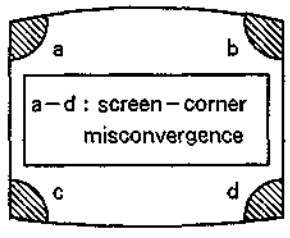
1. Slightly loosen deflection yoke screw.
2. Remove deflection yoke spacers.
3. Move the deflection yoke for best convergence as shown below.
4. Tighten the deflection yoke screw.
5. Install the deflection yoke spacers.

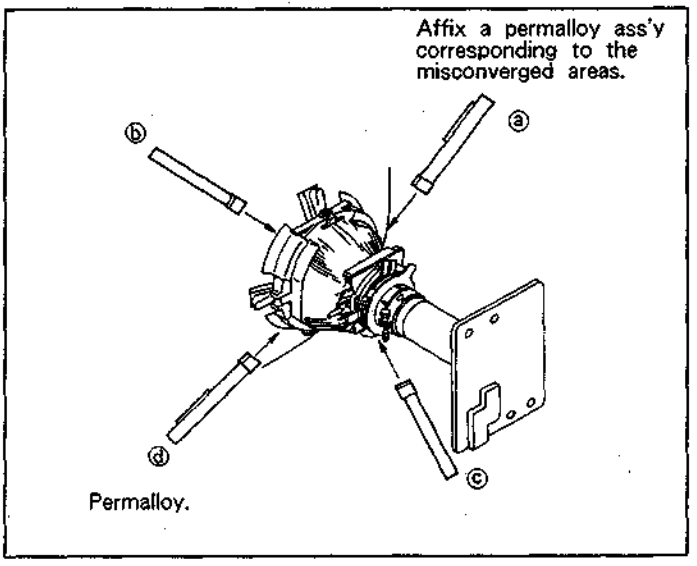


3-3. FOCUS

Adjust FOCUS so that the whole screen is in best focus.

(4) Screen-corner Convergence





3—4. WHITE BALANCE

(Screen (G2) Setting)

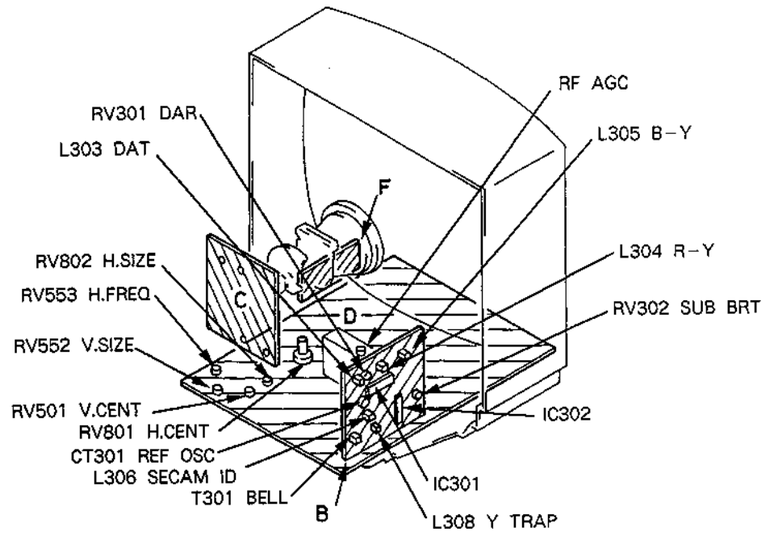
1. Input dot signals from the pattern generator.
2. Set the picture BRIGHTNESS control to the minimum level.
3. Apply 140 V DC to the cathodes of R, G, and B from an external power source.
4. While watching the picture, adjust the G2 volume (RV703) immediately before the fly-back line disappears.

(White Balance Adjustment)

1. Input all-white signals from the pattern generator.
2. Adjust the BRIGHTNESS and COLOR controls to the standard level.
3. Adjust the white balance using RV701 (B DRIVE) and RV702 (G DRIVE).

In the following adjustments, the CONTRAST COLOR and BRIGHTNESS controls are set to normal unless otherwise specified.

SECTION 4
CIRCUIT ADJUSTMENTS



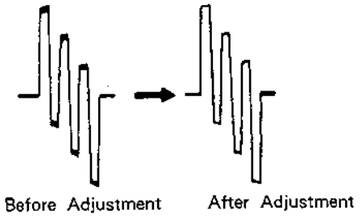
4—1. B BOARD ADJUSTMENTS

REF OSC Adjustment (CT301)

1. Input a PAL COLOR BAR pattern.
2. Short circuit between pin ⑰ of IC301 and ground.
3. Adjust CT301 to obtain color synchronization.
4. Remove the jumper wire from IC301.

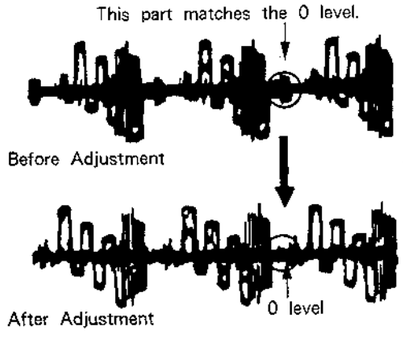
1H DELAY LINE Adjustment (L303 DAT, RV301 DAR)

1. Input a PAL COLOR BAR pattern.
2. Connect the oscilloscope to pin ③ (B-Y) of IC301 and observe the waveform of the H block on the oscilloscope.
3. Adjust L303 to minimize the double waveform outline.



Before Adjustment After Adjustment

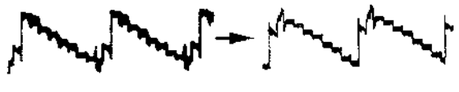
4. Input a PAL TEST COLOR BAR pattern.
5. Rotate the RV301 VR and adjust till the ANT PAL part of the waveform matches the 0 level.



6. L303 and RV301 affect each other, so repeat till the conditions of both are met.

Y TRAP 4.25 MHz ADJUSTMENT (L308)

1. Input a SECAM COLOR BAR pattern.
2. Connect pin ⑮ of IC302 to the oscilloscope and adjust L308 so that the waveform level becomes mininum.



Before Adjustment After Adjustment

rs

F AGC

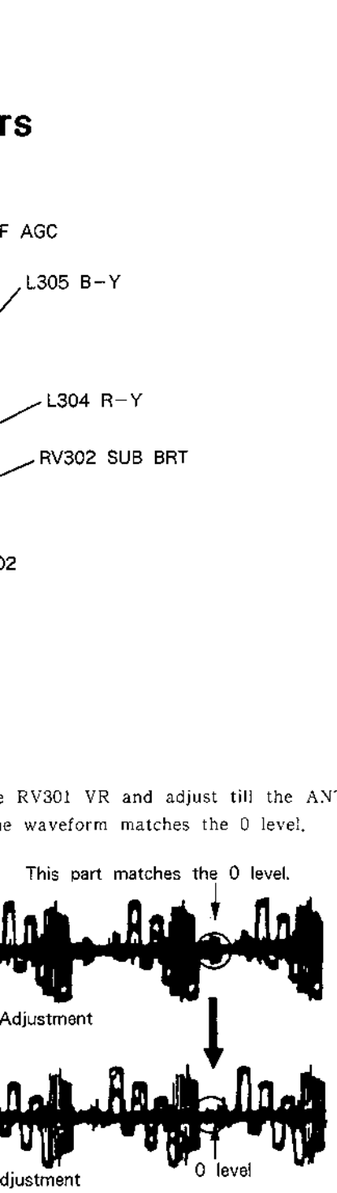
L305 B-Y

L304 R-Y

RV302 SUB BRT

02

e RV301 VR and adjust till the ANT PAL
he waveform matches the 0 level.

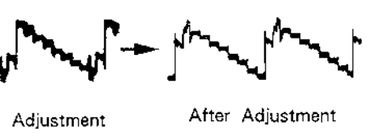


RV301 affect each other, so repeat till the
of both are met.

MHz ADJUSTMENT (L308)

ECAM COLOR BAR pattern.

In ⑯ of IC302 to the oscilloscope and adjust
hat the waveform level becomes mininum.

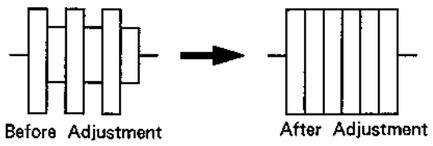


SECAM ID Adjustment (L306)

1. Input a SECAM COLOR BAR pattern.
2. Connect a Digital Multimeter at pin ㉑ of IC301.
3. Adjust L306 so that the indicator goes up to the maximum.

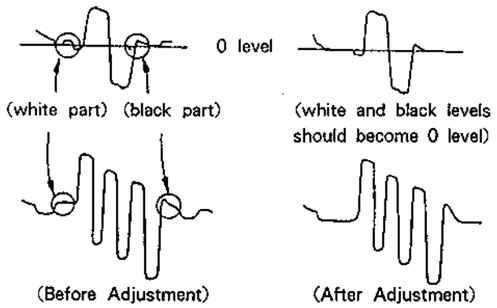
BELL FILTER Adjustment (T301)

1. Input a SECAM COLOR BAR pattern.
2. Connect an oscilloscope to the Q302 emitter.
3. Adjust T301 so that the waveform becomes flat.



SECAM DISCRI Adjustment (L304 R-Y L305 B-Y)

1. Input a SECAM COLOR BAR pattern.
2. Connect an oscilloscope to pin ① of IC301.
3. Adjust L304 (R-Y) so that white and black parts of the waveform of pin ① becomes 0 level.
4. Connect an oscilloscope to pin ③ of IC301.
5. Adjust L305 (B-Y) so that white and black parts of the waveform of pin ③ becomes 0 level.



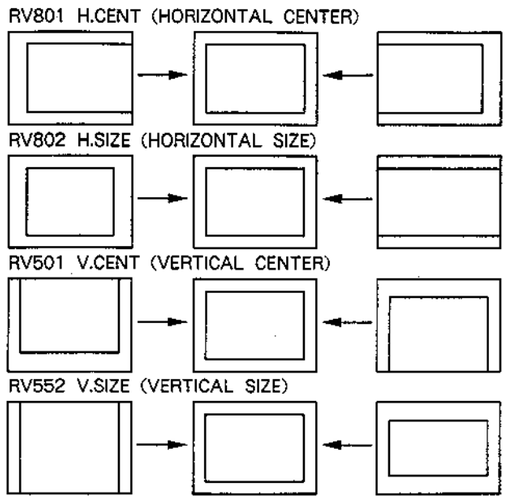
SUB BRT Adjustment (RV302)

1. Input a PAL COLOR BAR signal.
2. Set CONTRAST and COLOR volume to a minimum, and set the BRIGHTNESS volume control to the mechanical center.
3. Slowly rotate SUB BRT (RV302) until the red portion is faintly illuminated.

4-2. D BOARD ADJUSTMENTS

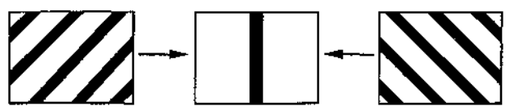
TU AGC (RF AGC)

1. Tune in air signals.
2. Adjust AGC VR (RF AGC) so that snow-noise and cross-modulation just disappear from the picture.



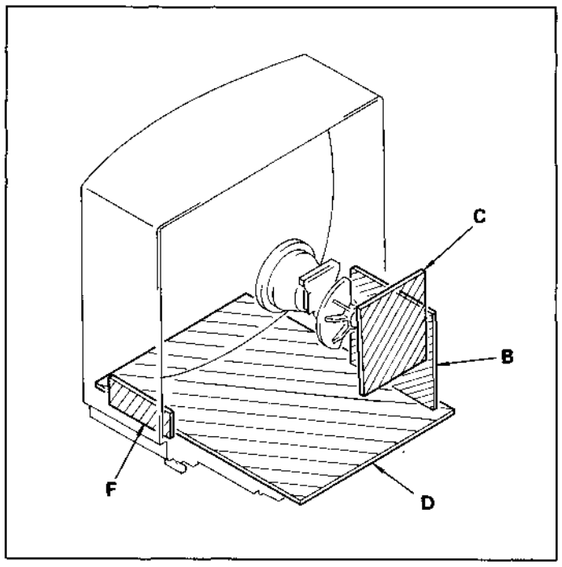
H. FREQ (RV553)

1. Input a PAL COLOR BAR signal, then connect an electrolytic capacitor (100 μ/16V) between Pin ⑤ and GND of IC551.
2. Adjust RV553 (H. FREQ) to stop scrolling of the picture in the horizontal direction.
3. After adjustment, remove the electrolytic capacitor.



SECTION 5
DIAGRAMS

5-1. CIRCUIT BOARDS LOCATION



Note :

- All capacitors are in μ F unless otherwise noted.pF : μ μ F 50WV or less are not indicated except for electrolytics.
- Indication of resistance,which does not have one for rating electrical power is as follows.

Pitch : 5mm Rating electrical power : 1／4W

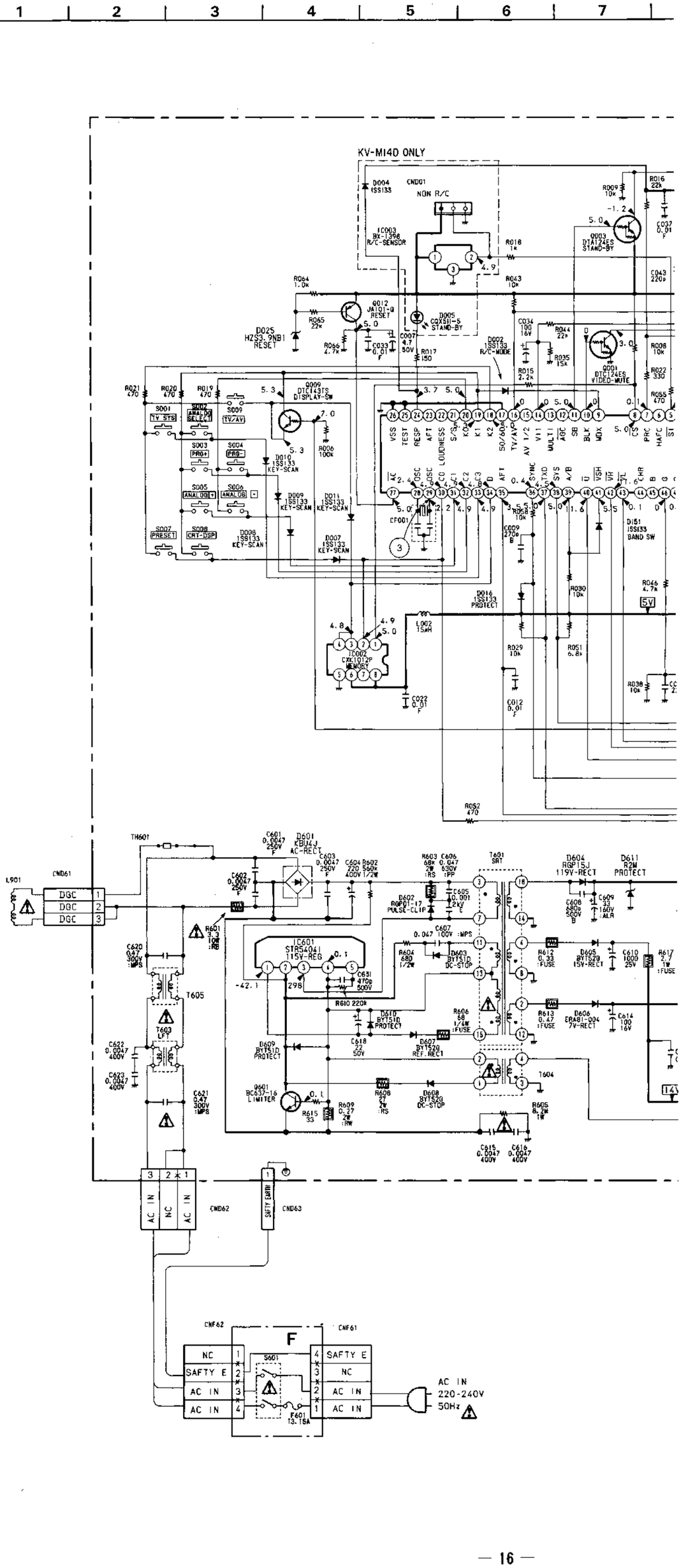
- All resistors are in ohms.
- ⚠ : nonflammable resistor.
- ⚠ : fusible resistor.
- △ : internal component.
- ▭ : panel designation.
- All variable and adjustable resistors have characteristic curve B,unless otherwise noted.
- All voltages are in V.
- Readings are taken with a 10M Ω digital multimeter.
- Readings are taken with a color-bar signal input.
  no mark : PAL
  ( ) : SECAM
- ▭ : adjustment for repair.
- Voltage variations may be noted due to normal production tolerances.
- ——— : B+line
- - - - : B−line
- ➡ : signal path

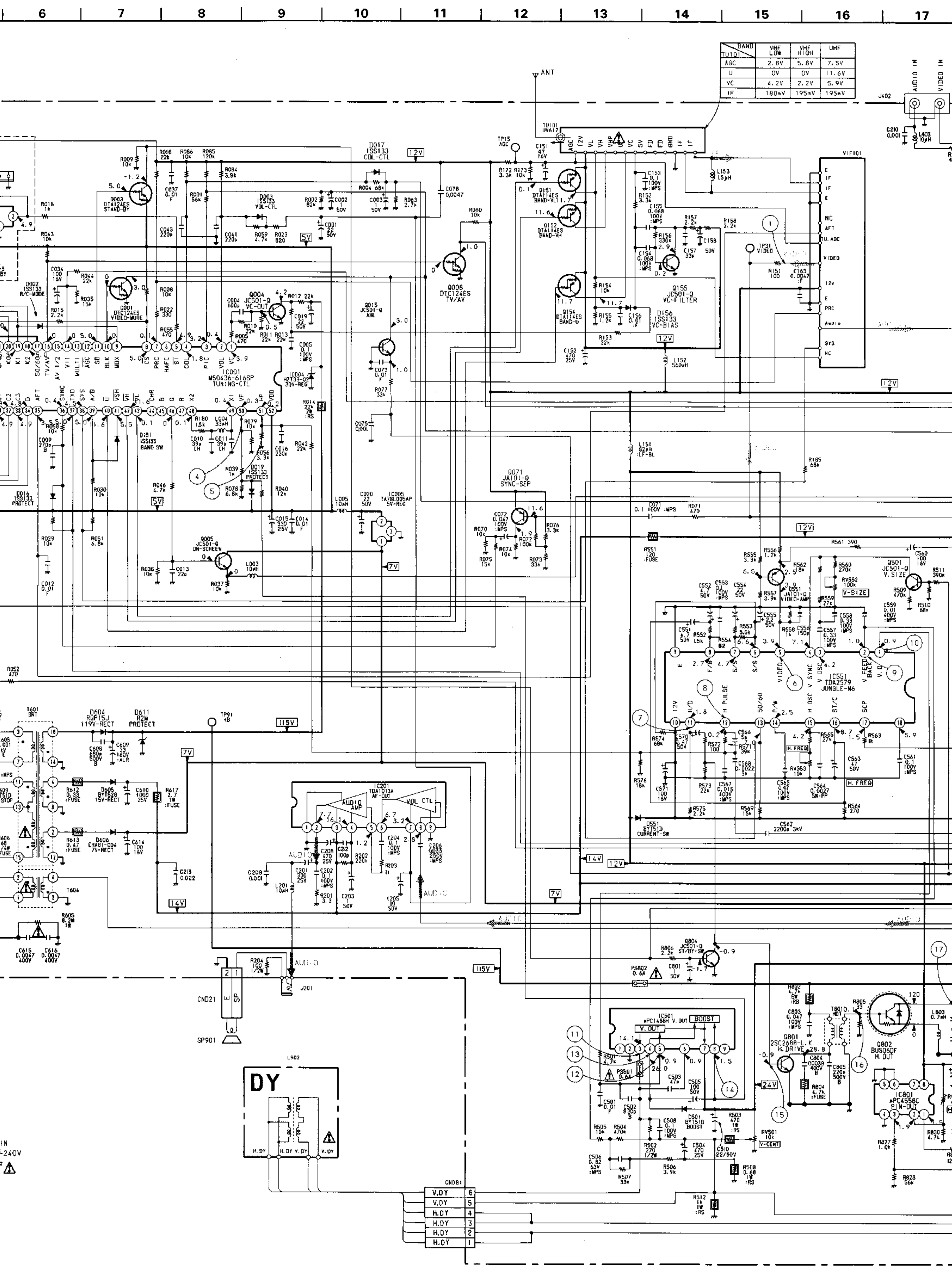
Reference information

RESISTOR	: RN	METAL FILM
	: RC	SOLID
	: FPRD	NONFLAMMABLE CARBON
	: FUSE	NONFLAMMABLE FUSIBLE
	: RS	NONFLAMMABLE WIREWOUND
	: RB	NONFLAMMABLE CEMENT
COIL	: LF−8L	MICRO INDUCTOR
CAPACITOR	: TA	TANTALUM
	: PS	STYROL
	: PP	POLYPROPYLENE
	: PT	MYLAR
	: MPS	METALIZED POLYESTER
	: MPP	METALIZED POLYPROPYLENE
	: ABL	BIPOLAR
	: ALT	HIGH TEMPERATURE
	: ALR	HIGH RIPPLE

Note: The components identified by shading and mark ⚠ are critical for safety. Replace only with part number specified.

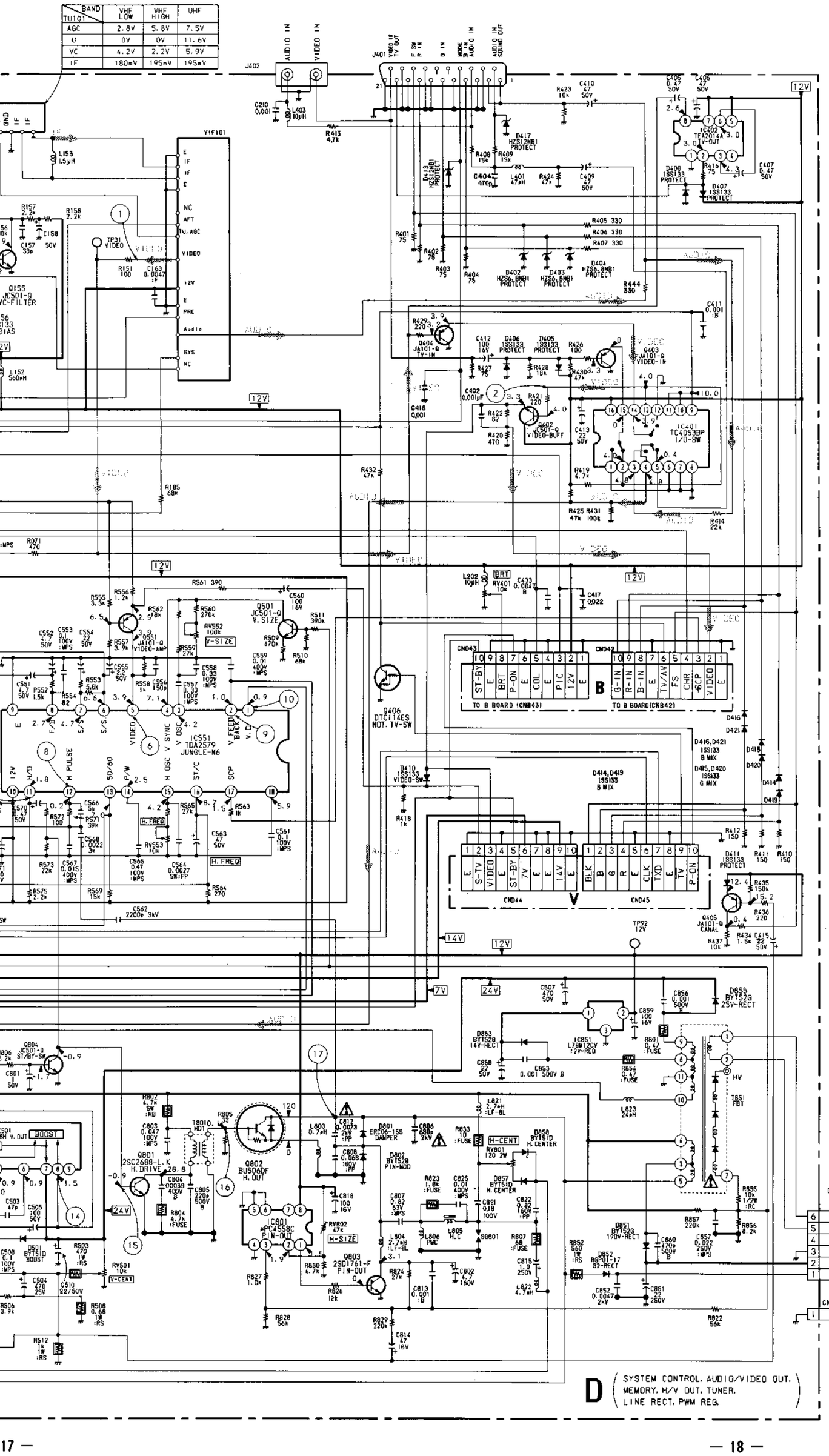
5-2. SCHEMATIC DIAGRAMS (1)





BAND / TU101	VHF LOW	VHF HIGH	UHF
AGC	2.8V	5.8V	7.5V
U	0V	0V	11.6V
VC	4.2V	2.2V	5.9V
IF	180mV	195mV	195mV

BAND / TUIQI	VHF LOW	VHF HIGH	UHF
AGC	2.8V	5.8V	7.5V
U	0V	0V	11.6V
VC	4.2V	2.2V	5.9V
IF	180mV	195mV	195mV



D (SYSTEM CONTROL, AUDIO/VIDEO OUT. MEMORY, H/V OUT, TUNER, LINE RECT, PWM REG.)

[SYSTEM CONTROL, AUDIO/VIDEO OUT, MEMORY, H/V OUT, TUNER, LINE RECT, PWM REG.]

D

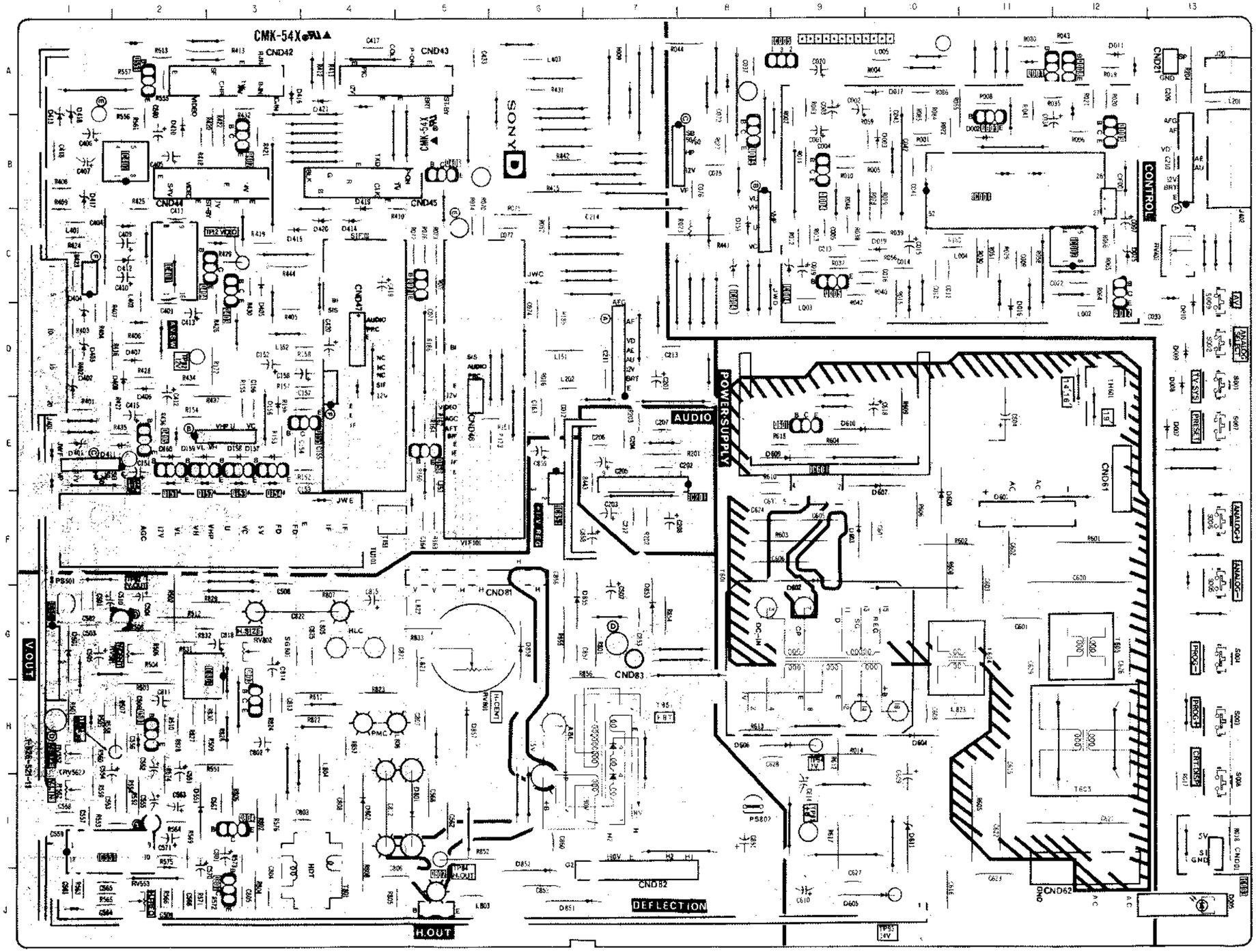
D

NOTE:
The circuit indicated as left contains high voltage of over 600 Vp-p. Care must be paid to prevent an electric shock in inspection or repairing.

5-3. PRINTED WIRING BOARDS (1)
– D Board –

• D BOARD WAVEFORM

① 1Vp-p (H)	⑦ 4Vp-p (H)	⑬ 1.6Vp-p (V)
② 0.95Vp-p (H)	⑧ 6Vp-p (H)	⑭ 1.7Vp-p (V)
③ 3.7Vp-p (4MHz)	⑨ 0.9Vp-p (V)	⑮ 3.4Vp-p (H)
④ 4.8Vp-p (V)	⑩ 5Vp-p (V)	⑯ 7.4Vp-p (H)
⑤ 6.8Vp-p (H)	⑪ 52Vp-p (V)	⑰ 1100Vp-p (H)
⑥ 1.8Vp-p (H)	⑫ 30Vp-p (V)	

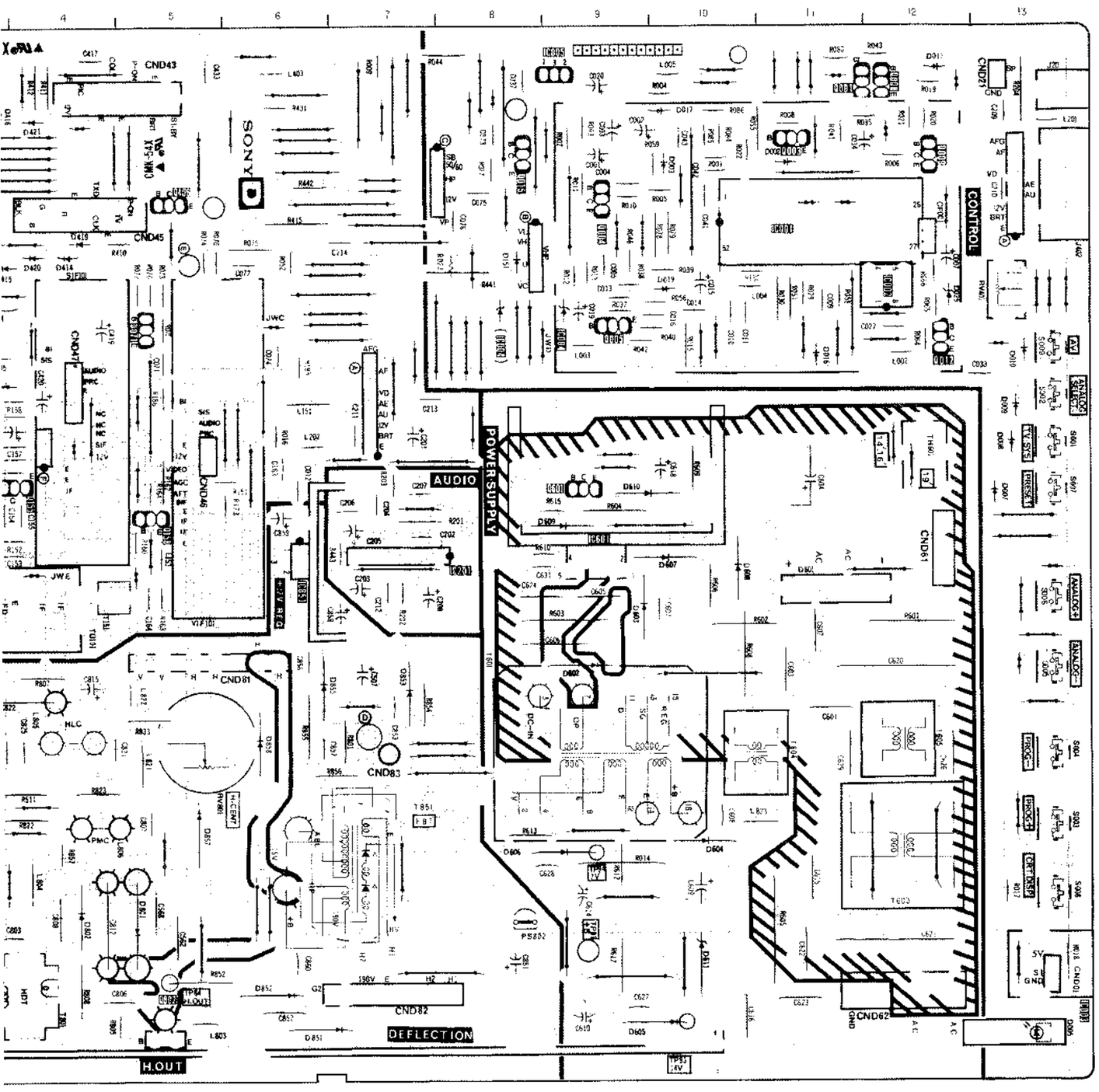


T,

D D

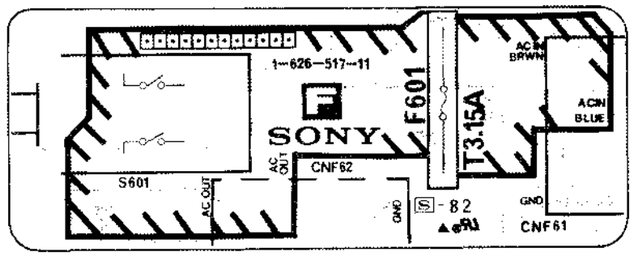
F

NOTE:
The circuit indicated as left contains high voltage of over 600 Vp-p. Care must be paid to prevent an electric shock in inspection or repairing.

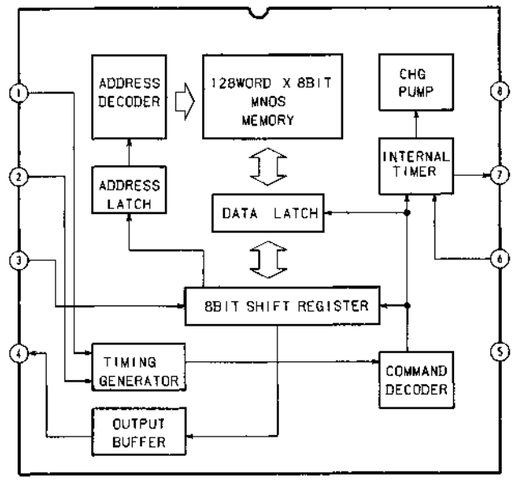


IC		D017	B-9
IC001	B-11	D019	C-10
IC002	C-12	D025	C-12
IC003	I-13	D041	B-10
IC005	A-9	D151	C-8
IC201	E-7		
		D156	E-3
IC401	C-2	D401	E-1
IC402	B-2	D402	D-1
IC501	G-1	D403	D-1
IC551	I-2	D404	D-1
IC601	E-9		
		D405	C-3
IC801	G-2	D406	D-2
IC851	F-6	D407	D-2
		D408	D-2
TRANSISTOR		D409	B-2
		D410	B-2
Q001	A-11	D411	E-2
Q003	B-11	D412	C-2
Q004	B-9	D413	B-1
Q005	C-9	D501	G-1
Q008	A-12		
Q009	B-12	D551	I-2
Q012	D-12	D601	D-11
Q015	B-8	D602	F-9
Q071	C-5	D603	F-10
Q151	E-2	D604	H-10
Q152	E-2	D605	I-9
Q153	E-3	D606	H-9
Q154	E-3	D607	E-10
Q155	E-4	D608	G-11
Q158	E-5	D609	E-9
Q402	B-3	D610	E-10
Q403	C-3	D801	I-5
Q404	C-3	D802	I-4
Q405	E-2	D851	J-6
Q406	B-5	D852	J-6
Q501	H-2	D853	G-7
Q551	A-2	D854	F-7
Q601	E-8	D855	G-6
Q801	J-3	D857	H-5
Q802	J-5	D858	G-6
Q803	H-3	VARIABLE RESISTOR	
Q804	I-3	RV501	G-2
		RV552	H-1
DIODE		RV553	J-2
D004	C-9	RV562	I-1
D005	J-13	RV801	G-5
D007	E-13	RV802	G-3
D008	D-13		
D009	D-13		
D010	D-13		
D011	A-12		
D016	D-11		

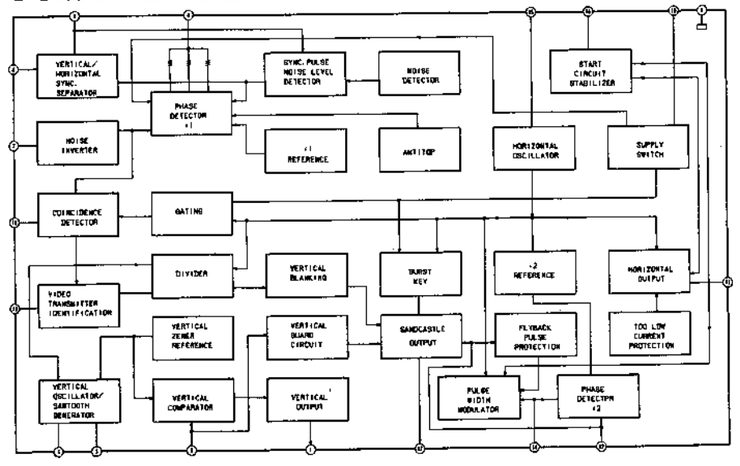
– F Board –



D BOARD IC002 CXK1012P



D BOARD IC551 TDA2579

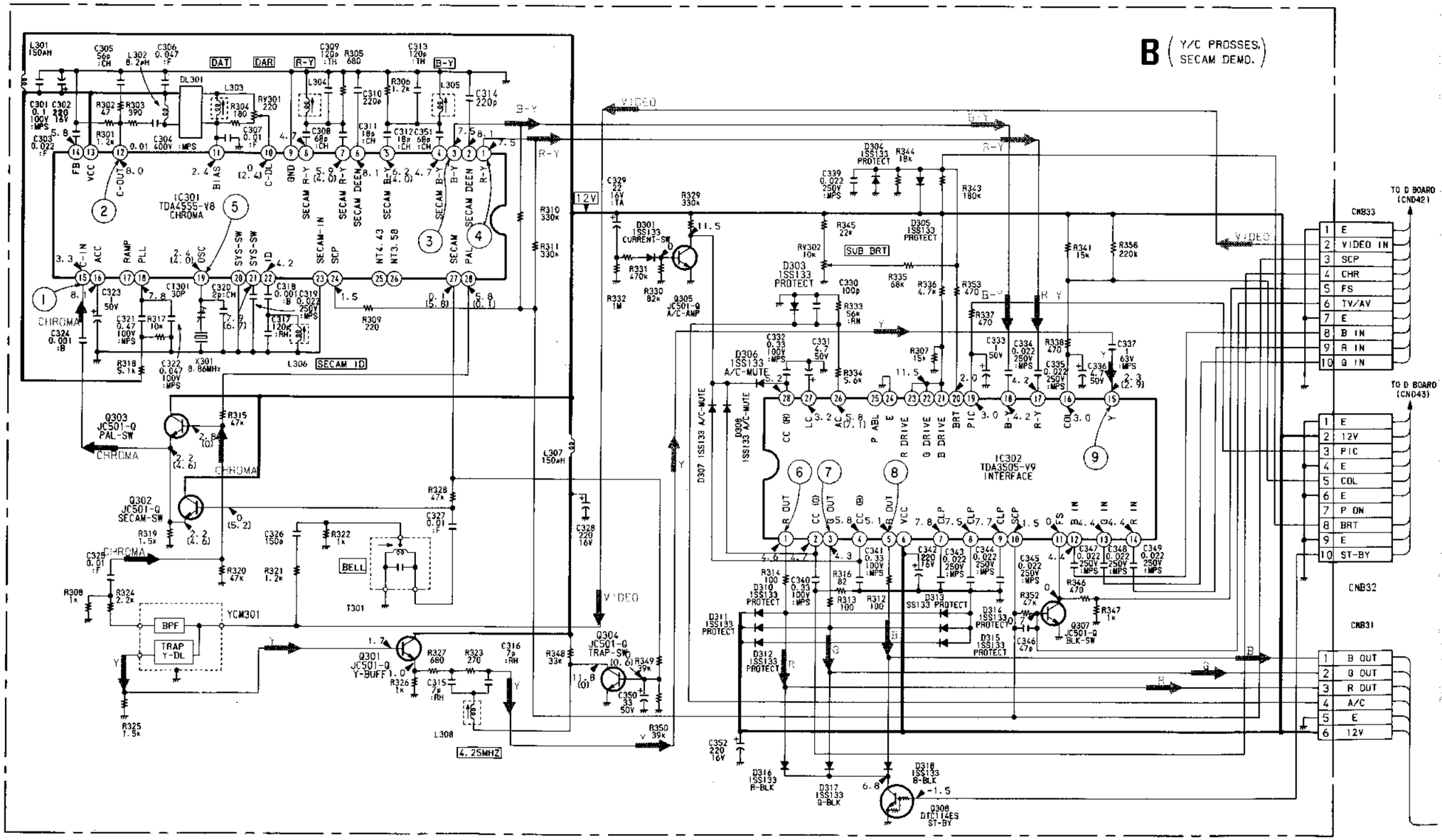


KV-M14D/P14D
RM-658
KV-M14I
RM-65

5-4. SCHEMATIC DIAGRAMS (2)

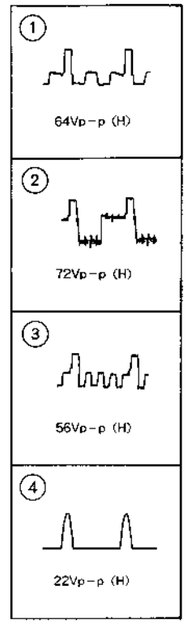
B BOARD WAVEFORM

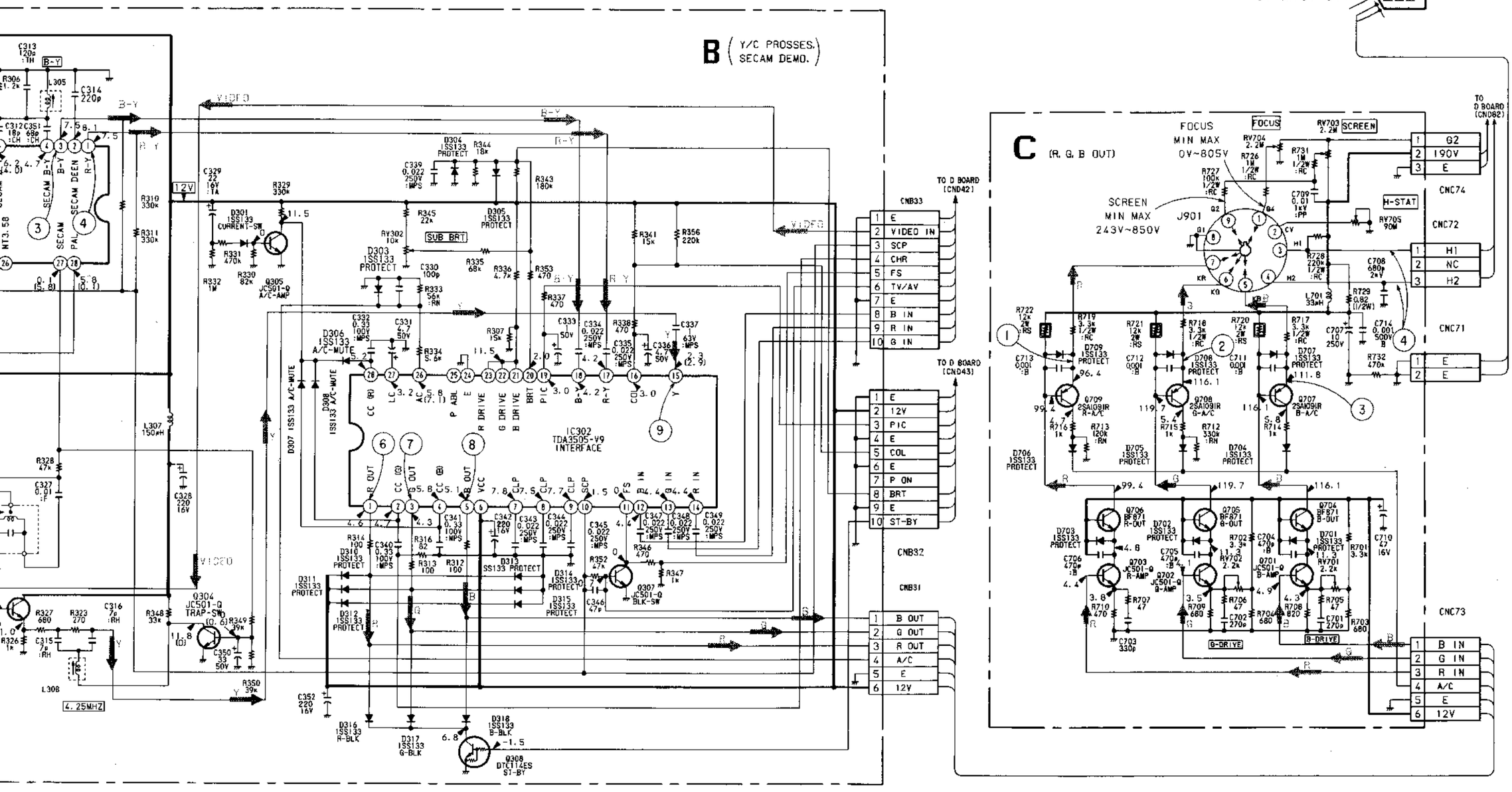
① 0.6Vp-p (H)	⑥ 2.2Vp-p (H)
② 1.5Vp-p (H)	⑦ 2.2Vp-p (H)
③ 1.4Vp-p (H)	⑧ 2.2Vp-p (H)
④ TVp-p (H)	⑨ 0.4Vp-p (H)
⑤ 0.95Vp-p (8.86MHz)	



8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23

C BOARD WAVEFORM



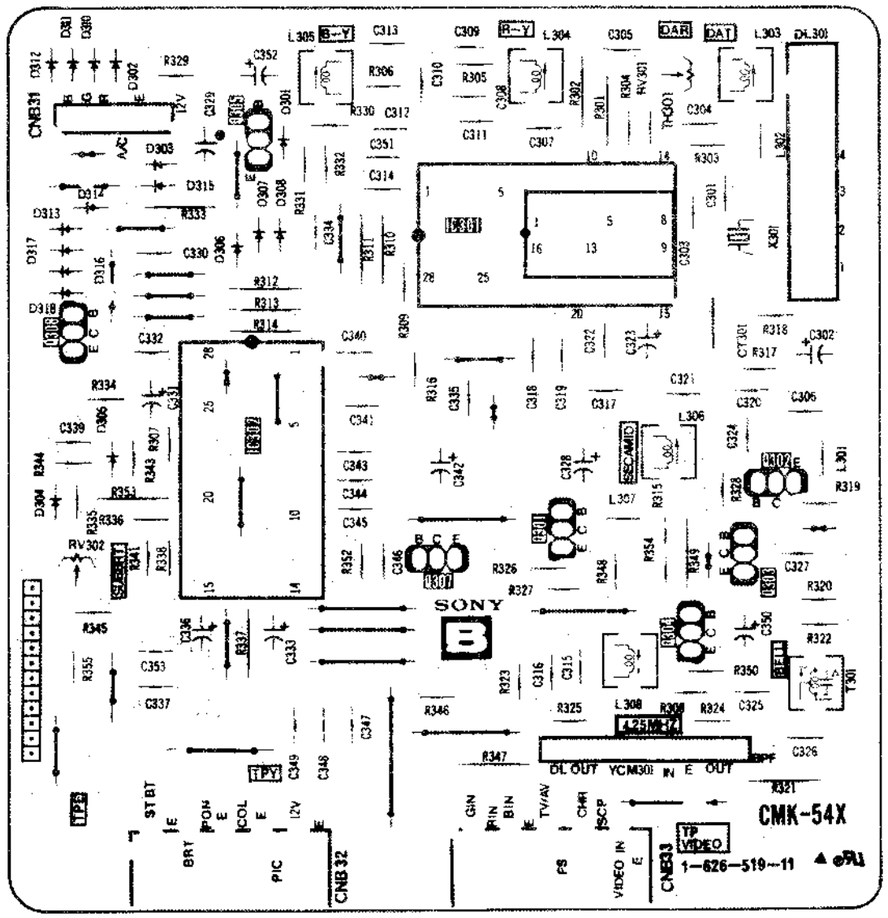


5-5. PRINTED WIRING BOARDS (2)

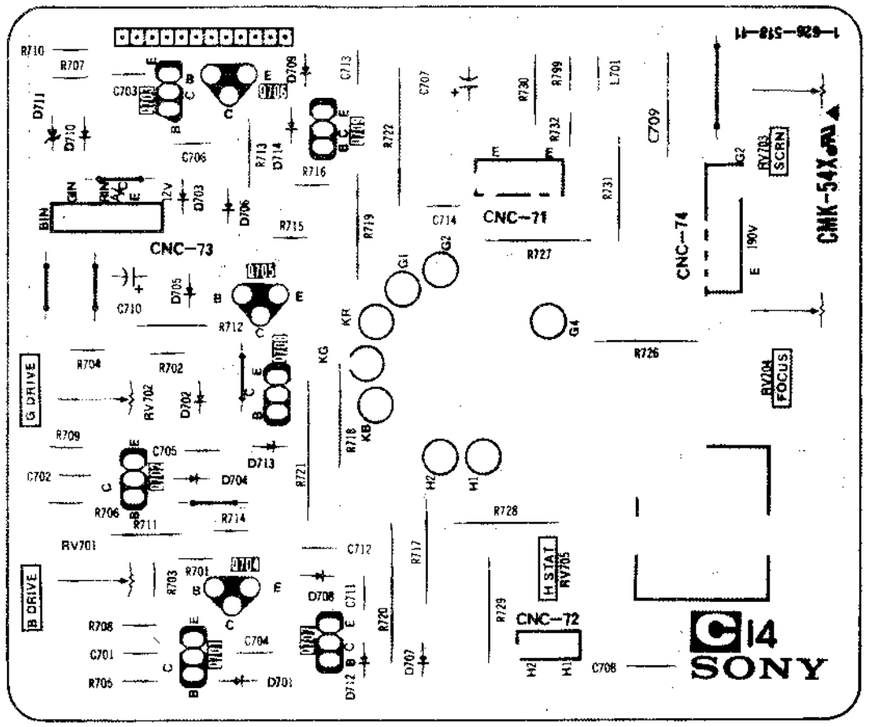
1 2 3 4 5 6 7 8 9 10 11 12 13 14

A B C D E F G H I J

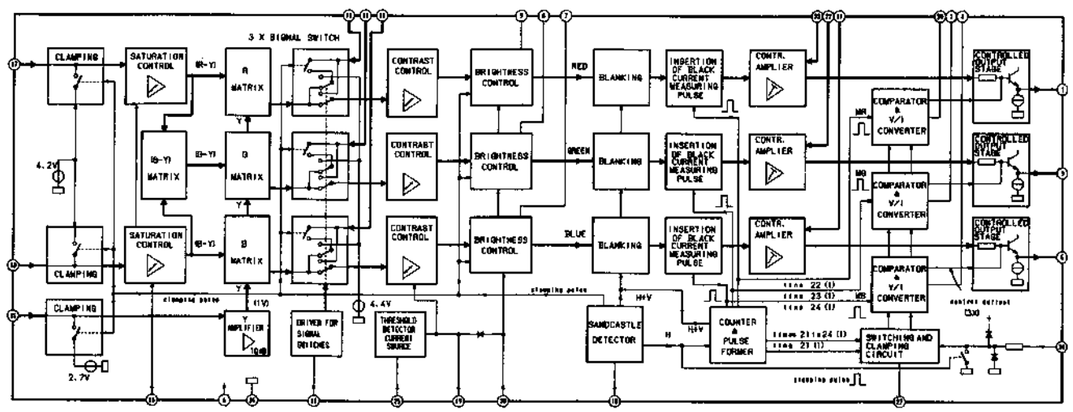
– B Board –



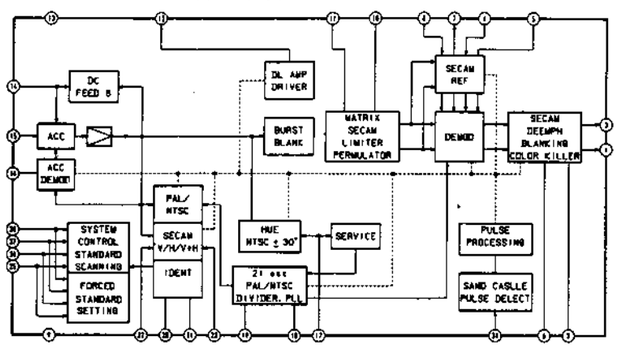
– C Board –



B BOARD IC302 TDA3505-V9

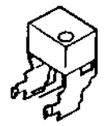


B BOARD IC301 TDA4555-V8



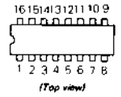
5-6. SEMICONDUCTORS

8X-1398

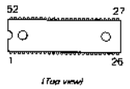


L78M05CX
L78M12CV

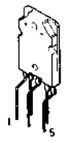
MC14053BCP
TC4053BP



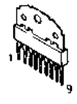
M50436-616SP



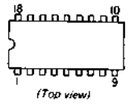
STR54041



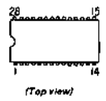
TDA1013A



TDA2579-N7

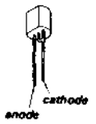


TDA3505-V9
TDA4555-V8

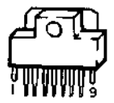


CXK1012P
TEA2014A
μPC4558C

HZT33-02
μPC574J



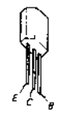
μPC1488H



2SA1091

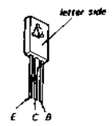
2SD1761-F

BC637-16

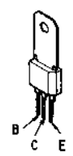


BF199
BF871

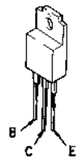
BF421
2SC2688



BF819

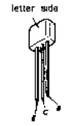


BU506DF

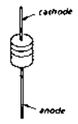


DTA114ES
DTA124ES
DTC114ES
DTC124ES
DTC143TS

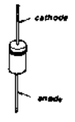
JA101-Q
JC501-Q



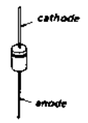
1SS133
HZS3.9NB1
HZS5.6NB1
HZS6.8NB1
HZS9.1NB1
HZS9.1NB3
HZS12NB1



BYD33G
BYT51D
BYT52G
ERA81-004
GP08D
RGP01-17
RGP10G
RGP15J

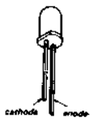


ERC06-15S
R2M



KBU4J

CQX51L-5
CQY24BL-4

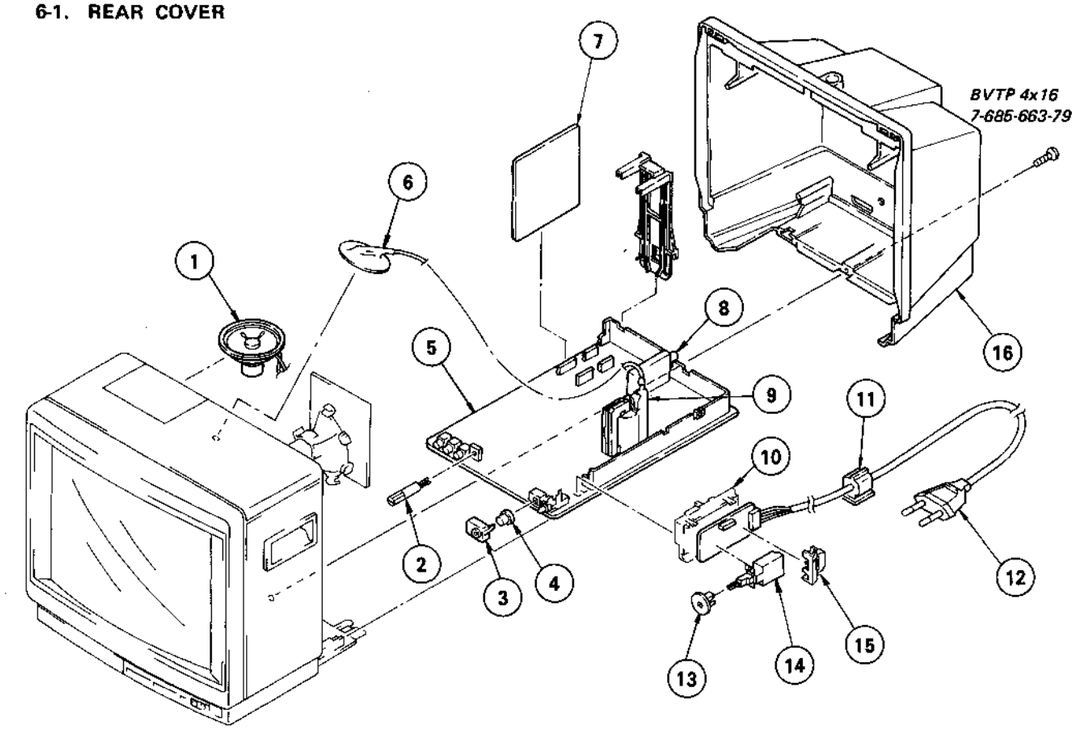


SECTION 6
EXPLODED VIEWS

NOTE:
- Items with no part number and no description are not stocked because they are seldom required for routine service.
- The construction parts of an assembled part are indicated with a collation number in the remark column.
- Items marked " * " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

The components identified by shading and mark ⚠ are critical for safety.
Replace only with part number specified.

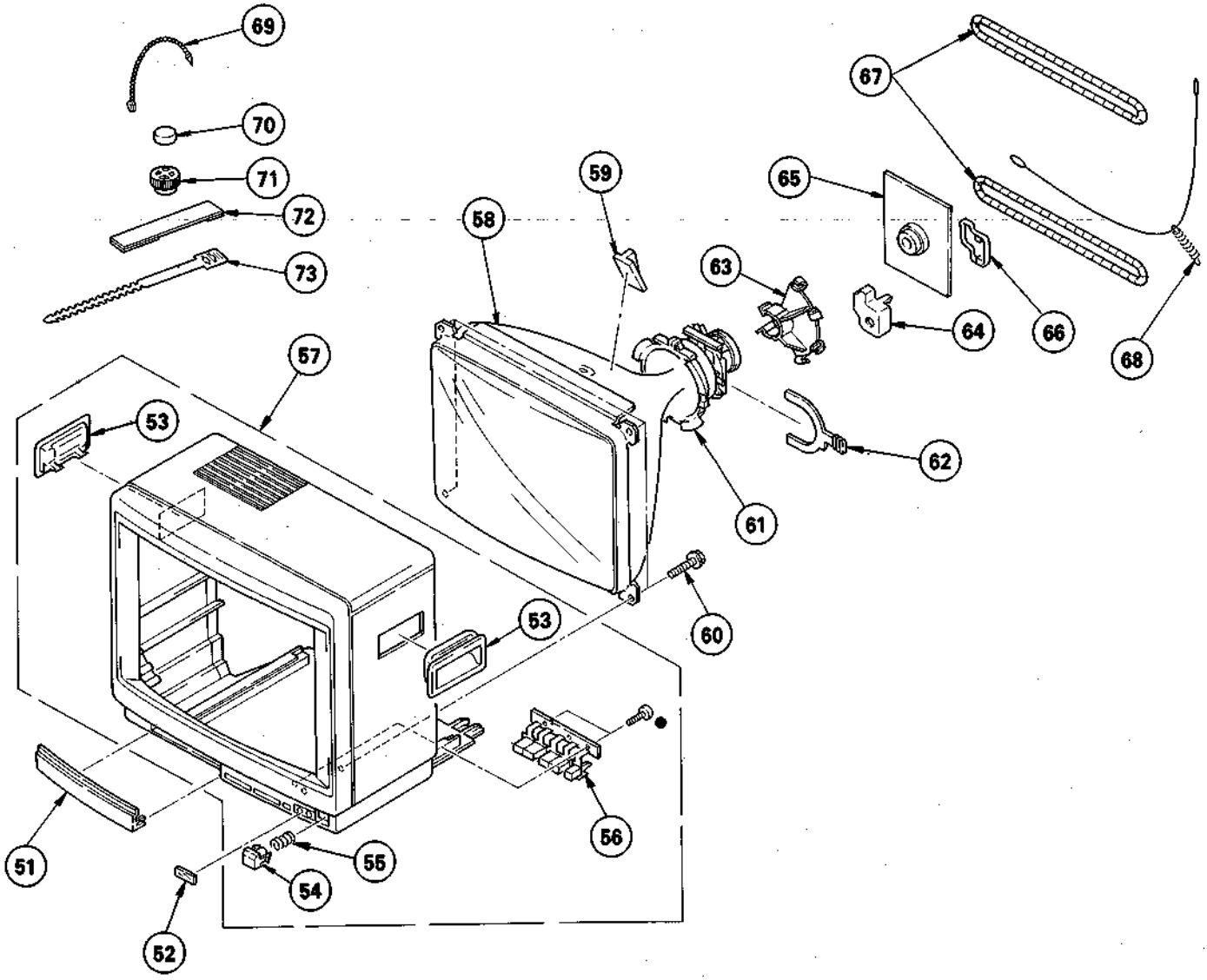
6-1. REAR COVER



No.	Part No.	Description	Remark
1	1-503-767-11	SPEAKER (8CM CONE TYPE)	
2	4-389-302-01	KNOB, VOLUME	
3	*4-388-955-01	BRACKET (B), LIGHT GUIDE	
4	*4-374-987-01	GUIDE, LIGHT	
5	*A-1345-775-A	D BOARD, COMPLETE (KV-M14D ONLY)	
	*A-1345-787-A	D BOARD, COMPLETE (KV-P14D ONLY)	
7	*A-1135-501-A	B BOARD, COMPLETE	
8	⚠1-463-881-11	TUNER, ET (UY-617)	
9	⚠1-439-432-11	TRANSFORMER ASSY, FLYBACK	
10	*1-626-517-11	F BOARD	
11	⚠4-022-115-01	HOLDER, AC CORD	
12	⚠1-559-346-11	CORD, POWER (WITH CONNECTOR)	
13	4-386-611-01	COVER, SWITCH	
14	⚠1-571-433-11	SWITCH, PUSH (AC POWER)	
15	*4-386-620-01	COVER, POWER	
16	4-389-322-01	COVER, REAR (FOR BLACK)	
	4-389-322-11	COVER, REAR (FOR WHITE)(KV-M14D ONLY)	

6-2. BEZEL

● *BVTP 3x12 7-685-648-79*



No.	Part No.	Description	Remark
51	X-4389-301-1	DOOR ASSY (FOR BLACK)	
	X-4389-301-3	DOOR ASSY (FOR WHITE)(KV-M14D ONLY)	
52	4-389-310-01	WINDOW (M), ORNAMENTAL (KV-M14D ONLY)	
	4-389-304-01	WINDOW (P), ORNAMENTAL (KV-P14D ONLY)	
53	4-389-320-01	HANDLE (FOR BLACK)	
	4-389-320-11	HANDLE (FOR WHITE)(KV-M14D ONLY)	
54	4-389-312-01	BUTTON, POWER (FOR BLACK)	
	4-389-312-11	BUTTON, POWER (FOR WHITE)(KV-M14D ONLY)	
55	4-389-306-01	SPRING, COMPRESSION	
56	4-389-317-01	BUTTON, MULTI (FOR BLACK)	
	4-389-317-11	BUTTON, MULTI (FOR WHITE)(KV-M14D ONLY)	
57	X-4389-305-2	BEZEL ASSY (FOR BLACK)	53-56
	X-4389-305-3	BEZEL ASSY (FOR WHITE) (KV-M14D ONLY)	53-56
58	⚠8-735-555-05	PICTURE TUBE (A34JBU10X)	

No.	Part No.	Description	Remark
59	3-703-961-01	SPACER, DY	
60	4-365-808-00	SCREW (5), TAPPING	
61	⚠1-451-249-31	DEFLECTION YOKE (SY-125B)	
62	1-452-277-00	MAGNET, BMC	
63	*4-385-422-01	HOLDER, LEAD	
64	*4-374-912-01	COVER (MAIN), CV VOL	
65	*A-1330-868-A	C BOARD, COMPLETE	
66	*4-374-913-01	COVER (REAR LID), CV VOL	
67	⚠1-426-145-21	COIL, DEGAUSSING	
68	4-369-318-00	SPRING, TENSION	
69	4-308-870-00	CLIP, LEAD WIRE	
70	1-452-032-00	MAGNET, DISK; 10MM ø	
71	1-452-094-00	MAGNET, ROTATABLE DISK; 15MM ø	
72	X-4309-608-0	PERMALLOY ASSY, CONVERGENCE	
73	3-701-007-00	BAND, BINDING	

The components identified by shading and mark ⚠ are critical for safety.
Replace only with part number specified.

SECTION 7
ELECTRICAL PARTS LIST

B

NOTE:

The components identified by shading and mark ⚠ are critical for safety.
Replace only with part number specified.

- Items marked " * " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- All variable and adjustable resistors have characteristic curve B, unless otherwise noted.

RESISTORS
- All resistors are in ohms
- F : nonflammable

When indicating parts by reference number, please include the board name.

CAPACITORS
- MF : μF, PF : μμF

COILS
- MMH : mH, UH : μH

Note: In this parts list, the mounting diagram is for a different product.
Therefore, an excess of parts is listed.

Ref.No.	Part No.	Description			Remark
	*A-1135-501-A	B BOARD, COMPLETE **********			
		CAPACITOR			
C301	1-110-175-81	MYLAR	0.1MF	10%	100V
C302	1-124-120-11	ELECT	220MF	20%	16V
C303	1-101-005-00	CERAMIC	0.022MF		50V
C304	1-110-190-81	MYLAR	0.01MF	10%	400V
C305	1-101-884-00	CERAMIC	56PF	5%	50V
C306	1-101-006-00	CERAMIC	0.047MF		50V
C307	1-101-004-00	CERAMIC	0.01MF		50V
C308	1-101-888-00	CERAMIC	68PF	5%	50V
C309	1-102-735-00	CERAMIC	120PF	5%	50V
C310	1-102-978-00	CERAMIC	220PF	5%	50V
C311	1-102-953-00	CERAMIC	18PF	5%	50V
C312	1-102-953-00	CERAMIC	18PF	5%	50V
C313	1-102-735-00	CERAMIC	120PF	5%	50V
C314	1-102-978-00	CERAMIC	220PF	5%	50V
C315	1-102-662-00	CERAMIC	7PF	0.5PF	50V
C316	1-102-662-00	CERAMIC	7PF	0.5PF	50V
C317	1-102-679-00	CERAMIC	120PF	5%	50V
C318	1-102-074-00	CERAMIC	0.001MF	10%	50V
C319	1-110-182-81	MYLAR	0.022MF	10%	250V
C320	1-102-935-00	CERAMIC	2PF	0.25PF	50V
C321	1-110-329-81	MYLAR	0.47MF	10%	100V
C322	1-110-171-81	MYLAR	0.047MF	10%	100V
C323	1-124-499-11	ELECT	1MF	20%	50V
C324	1-102-074-00	CERAMIC	0.001MF	10%	50V
C325	1-101-004-00	CERAMIC	0.01MF		50V
C326	1-101-361-00	CERAMIC	150PF	5%	50V
C327	1-101-004-00	CERAMIC	0.01MF		50V
C328	1-124-120-11	ELECT	220MF	20%	16V
C329	1-131-373-00	TANTALUM	22MF	10%	16V
C330	1-102-973-00	CERAMIC	100PF	5%	50V
C331	1-124-927-11	ELECT	4.7MF	20%	50V
C332	1-110-327-81	MYLAR	0.33MF	10%	100V
C333	1-124-499-11	ELECT	1MF	20%	50V
C334	1-110-182-81	MYLAR	0.022MF	10%	250V
C335	1-110-182-81	MYLAR	0.022MF	10%	250V
C336	1-124-927-11	ELECT	4.7MF	20%	50V
C337	1-110-333-81	MYLAR	1MF	10%	63V
C339	1-110-182-81	MYLAR	0.022MF	10%	250V
C340	1-110-327-81	MYLAR	0.33MF	10%	100V
C341	1-110-327-81	MYLAR	0.33MF	10%	100V
C342	1-124-120-11	ELECT	220MF	20%	16V
C343	1-110-182-81	MYLAR	0.022MF	10%	250V
C344	1-110-182-81	MYLAR	0.022MF	10%	250V
C345	1-110-182-81	MYLAR	0.022MF	10%	250V
C346	1-101-880-00	CERAMIC	47PF	5%	50V
C347	1-110-182-81	MYLAR	0.022MF	10%	250V
C348	1-110-182-81	MYLAR	0.022MF	10%	250V
C349	1-110-182-81	MYLAR	0.022MF	10%	250V
C350	1-124-917-11	ELECT	33MF	20%	50V
C351	1-101-888-00	CERAMIC	68PF	5%	50V
C352	1-124-120-11	ELECT	220MF	20%	16V
C353	1-102-959-00	CERAMIC	22PF	10%	50V
		CONNECTOR			
CNB31	*1-560-126-00	PLUG, CONNECTOR (2.5MM) 6P			
CNB32	*1-565-393-11	CONNECTOR, BOARD TO BOARD			
CNB33	*1-565-393-11	CONNECTOR, BOARD TO BOARD			
		TRIMMER			
CT301	1-141-392-11	CAP, VAR, TRIMMER (1 GANG)			
		DIODE			
D301	8-719-911-19	DIODE 1SS119			
D303	8-719-911-19	DIODE 1SS119			
D304	8-719-911-19	DIODE 1SS119			
D305	8-719-911-19	DIODE 1SS119			
D306	8-719-911-19	DIODE 1SS119			
D307	8-719-911-19	DIODE 1SS119			
D308	8-719-911-19	DIODE 1SS119			
D310	8-719-911-19	DIODE 1SS119			
D311	8-719-911-19	DIODE 1SS119			
D312	8-719-911-19	DIODE 1SS119			
D313	8-719-911-19	DIODE 1SS119			
D314	8-719-911-19	DIODE 1SS119			
D315	8-719-911-19	DIODE 1SS119			
D316	8-719-911-19	DIODE 1SS119			
D317	8-719-911-19	DIODE 1SS119			
D318	8-719-911-19	DIODE 1SS119			
		DELAY LINE			
DL301	1-415-187-13	DELAY LINE			
		IC			
IC301	8-759-947-20	IC TDA4555-V8			
IC302	8-759-947-19	IC TDA3505-V9			
		COIL			
L301	1-408-423-00	INDUCTOR	150UH		
L302	1-408-408-00	INDUCTOR	8.2UH		
L303	1-404-539-11	COIL			
L304	1-404-554-11	COIL			
L305	1-404-554-11	COIL			
L306	1-404-554-11	COIL			
L307	1-408-423-00	INDUCTOR	150UH		
L308	1-404-495-00	COIL			

The components identified by shading and mark ⚠ are critical for safety.
Replace only with part number specified.

Ref.No.	Part No.	Description	Remark
		TRANSISTOR	
Q301	8-729-178-54	TRANSISTOR 2SC2785	
Q302	8-729-178-54	TRANSISTOR 2SC2785	
Q303	8-729-178-54	TRANSISTOR 2SC2785	
Q304	8-729-178-54	TRANSISTOR 2SC2785	
Q305	8-729-178-54	TRANSISTOR 2SC2785	
Q307	8-729-178-54	TRANSISTOR 2SC2785	
Q308	8-729-900-80	TRANSISTOR DTC114ES	
		RESISTOR	
R301	1-249-418-11	CARBON 1.2K 5% 1/4W	
R302	1-249-401-11	CARBON 47 5% 1/4W	
R303	1-249-412-11	CARBON 390 5% 1/4W	
R304	1-249-408-11	CARBON 180 5% 1/4W	
R305	1-249-416-11	CARBON 820 5% 1/4W	
R306	1-249-419-11	CARBON 1.5K 5% 1/4W	
R307	1-249-431-11	CARBON 15K 5% 1/4W	
R308	1-249-417-11	CARBON 1K 5% 1/4W	
R309	1-249-409-11	CARBON 220 5% 1/4W	
R310	1-247-891-00	CARBON 330K 5% 1/4W	
R311	1-247-891-00	CARBON 330K 5% 1/4W	
R312	1-249-405-11	CARBON 100 5% 1/4W	
R313	1-249-405-11	CARBON 100 5% 1/4W	
R314	1-249-405-11	CARBON 100 5% 1/4W	
R315	1-249-437-11	CARBON 47K 5% 1/4W	
R316	1-249-404-00	CARBON 82 5% 1/4W	
R317	1-249-429-11	CARBON 10K 5% 1/4W	
R318	1-247-848-11	CARBON 5.1K 5% 1/4W	
R319	1-249-419-11	CARBON 1.5K 5% 1/4W	
R320	1-249-437-11	CARBON 47K 5% 1/4W	
R321	1-249-418-11	CARBON 1.2K 5% 1/4W	
R322	1-249-417-11	CARBON 1K 5% 1/4W	
R323	1-249-410-11	CARBON 270 5% 1/4W	
R324	1-249-421-11	CARBON 2.2K 5% 1/4W	
R325	1-249-419-11	CARBON 1.5K 5% 1/4W	
R326	1-249-417-11	CARBON 1K 5% 1/4W	
R327	1-249-415-11	CARBON 680 5% 1/4W	
R328	1-249-437-11	CARBON 47K 5% 1/4W	
R329	1-247-891-00	CARBON 330K 5% 1/4W	
R330	1-249-440-11	CARBON 82K 5% 1/4W	
R331	1-247-895-00	CARBON 470K 5% 1/4W	
R332	1-247-903-00	CARBON 1M 5% 1/4W	
R333	1-216-963-91	METAL 56K 1% 1/4W	
R334	1-249-426-11	CARBON 5.6K 5% 1/4W	
R335	1-249-439-11	CARBON 68K 5% 1/4W	
R336	1-249-425-11	CARBON 4.7K 5% 1/4W	
R337	1-249-413-11	CARBON 470 5% 1/4W	
R338	1-249-413-11	CARBON 470 5% 1/4W	
R341	1-249-431-11	CARBON 15K 5% 1/4W	
R343	1-247-885-00	CARBON 180K 5% 1/4W	
R344	1-249-432-11	CARBON 18K 5% 1/4W	
R345	1-249-433-11	CARBON 22K 5% 1/4W	
R346	1-249-413-11	CARBON 470 5% 1/4W	
R347	1-249-417-11	CARBON 1K 5% 1/4W	
R348	1-249-435-11	CARBON 33K 5% 1/4W	
R349	1-249-436-11	CARBON 39K 5% 1/4W	
R350	1-249-436-11	CARBON 39K 5% 1/4W	
R352	1-249-437-11	CARBON 47K 5% 1/4W	
R353	1-249-413-11	CARBON 470 5% 1/4W	
R355	1-247-887-00	CARBON 220K 5% 1/4W	

Ref.No.	Part No.	Description	Remark
		VARIABLE RESISTOR	
RV301	1-238-009-11	RES, ADJ, CARBON 220	
RV302	1-238-016-11	RES, ADJ, CARBON 10K	
		TRANSFORMER	
T301	1-404-584-11	COIL	
		CRYSTAL	
X301	1-567-131-00	OSCILLATOR, CRYSTAL	
		YC MODULE	
YCM301	1-235-753-21	YC MODULE	
**********			
	*1-626-517-11	F BOARD *******	
		CONNECTOR	
CNF61	*1-566-664-11	PIN, CONNECTOR 4P	
CNF62	*1-566-664-11	PIN, CONNECTOR 4P	
		FUSE	
F601	⚠1-576-016-11	FUSE, TIME-LAG 3.15A/250V	
	1-533-149-00	HOLDER, FUSE; F601	
		SWITCH	
S601	⚠1-571-433-11	SWITCH, PUSH (AC POWER)	
**********			
	*A-1330-868-A	C BOARD, COMPLETE **********	
	*4-374-912-01	COVER (MAIN), CV VOL	
	*4-374-913-01	COVER (REAR LID), CV VOL	
		CAPACITOR	
C701	1-102-980-00	CERAMIC 270PF 5% 50V	
C702	1-102-980-00	CERAMIC 270PF 5% 50V	
C703	1-102-820-00	CERAMIC 330PF 5% 50V	
C704	1-102-114-00	CERAMIC 470PF 10% 50V	
C705	1-102-114-00	CERAMIC 470PF 10% 50V	
C706	1-102-114-00	CERAMIC 470PF 10% 50V	
C707	1-123-947-00	ELECT 10MF 20% 250V	
C708	1-162-116-00	CERAMIC 680PF 10% 2KV	
C709	1-136-666-11	FILM 0.01MF 5% 1KV	
C710	1-124-477-11	ELECT 47MF 20% 16V	
C711	1-102-074-00	CERAMIC 0.001MF 10% 50V	
C712	1-102-074-00	CERAMIC 0.001MF 10% 50V	
C713	1-102-074-00	CERAMIC 0.001MF 10% 50V	
C714	1-162-318-11	CERAMIC 0.001MF 10% 500V	
		CONNECTOR	
CNC71	*1-508-786-00	2P PLUG (M)	
CNC72	*1-560-123-00	PLUG, CONNECTOR (2.5MM) 3P	
CNC73	*1-560-126-00	PLUG, CONNECTOR (2.5MM) 6P	
CNC74	*1-508-765-00	3P PLUG (M)	

C D

Ref.No.	Part No.	Description	Remark
		DIODE	
D701	8-719-911-19	DIODE 1SS119	
D702	8-719-911-19	DIODE 1SS119	
D703	8-719-911-19	DIODE 1SS119	
D704	8-719-911-19	DIODE 1SS119	
D705	8-719-911-19	DIODE 1SS119	
D706	8-719-911-19	DIODE 1SS119	
D707	8-719-911-19	DIODE 1SS119	
D708	8-719-911-19	DIODE 1SS119	
D709	8-719-911-19	DIODE 1SS119	
		JACK	
J901	1-526-819-11	SOCKET, PICTURE TUBE	
		COIL	
L701	1-408-415-00	INDUCTOR 33UH	
		TRANSISTOR	
Q701	8-729-178-54	TRANSISTOR 2SC2785	
Q702	8-729-178-54	TRANSISTOR 2SC2785	
Q703	8-729-178-54	TRANSISTOR 2SC2785	
Q704	8-729-906-70	TRANSISTOR BF871	
Q705	8-729-906-70	TRANSISTOR BF871	
Q706	8-729-906-70	TRANSISTOR BF871	
Q707	8-729-200-17	TRANSISTOR 2SA1091	
Q708	8-729-200-17	TRANSISTOR 2SA1091	
Q709	8-729-200-17	TRANSISTOR 2SA1091	
		RESISTOR	
R701	1-249-423-11	CARBON 3.3K 5% 1/4W	
R702	1-249-423-11	CARBON 3.3K 5% 1/4W	
R703	1-249-415-11	CARBON 680 5% 1/4W	
R704	1-249-415-11	CARBON 680 5% 1/4W	
R705	1-249-401-11	CARBON 47 5% 1/4W	
R706	1-249-401-11	CARBON 47 5% 1/4W	
R707	1-249-401-11	CARBON 47 5% 1/4W	
R708	1-249-417-11	CARBON 1K 5% 1/4W	
R709	1-249-416-11	CARBON 820 5% 1/4W	
R710	1-249-413-11	CARBON 470 5% 1/4W	
R712	1-247-891-91	CARBON 330K 1% 1/4W	
R713	1-247-881-91	CARBON 120K 1% 1/4W	
R714	1-249-417-11	CARBON 1K 5% 1/4W	
R715	1-249-417-11	CARBON 1K 5% 1/4W	
R716	1-249-417-11	CARBON 1K 5% 1/4W	
R717	1-202-824-00	SOLID 3.3K 10% 1/2W	
R718	1-202-824-00	SOLID 3.3K 10% 1/2W	
R719	1-202-824-00	SOLID 3.3K 10% 1/2W	
R720	1-218-087-51	METAL OXIDE 12K 5% 2W	
R721	1-218-087-51	METAL OXIDE 12K 5% 2W	
R722	1-218-087-51	METAL OXIDE 12K 5% 2W	
R726	1-202-719-00	SOLID 1M 10% 1/2W	
R727	1-202-838-00	SOLID 100K 10% 1/2W	
R728	1-202-842-11	SOLID 220K 10% 1/2W	
R729	1-207-462-00	WIREWOUND 0.82 10% 1/2W	
R731	1-202-719-00	SOLID 1M 10% 1/2W	
R732	1-247-895-00	CARBON 470K 5% 1/4W	

Ref.No.	Part No.	Description	Remark
		VARIABLE RESISTOR	
RV701	1-237-749-11	RES, ADJ, CARBON 2200	
RV702	1-237-749-11	RES, ADJ, CARBON 2200	
RV703	1-230-641-21	RES, ADJ, METAL GLAZE 2.2M	
RV704	1-230-641-21	RES, ADJ, METAL GLAZE 2.2M	
RV705	1-230-798-11	RES, ADJ, METAL GLAZE 90M	
**********			
	*A-1345-775-A	D BOARD, COMPLETE (KV-M14D ONLY)	
		**********	
	*A-1345-787-A	D BOARD, COMPLETE (KV-P14D ONLY)	
		**********	
	*4-341-751-01	PAWL	
	*4-341-752-01	EYELET	
	*4-368-683-01	SPRING	
		CAPACITOR	
C001	1-124-908-11	ELECT 22MF 20% 50V	
C002	1-124-499-11	ELECT 1MF 20% 50V	
C003	1-124-499-11	ELECT 1MF 20% 50V	
C004	1-102-973-00	CERAMIC 100PF 5% 50V	
C005	1-110-175-81	MYLAR 0.1MF 10% 100V	
C007	1-124-927-11	ELECT 4.7MF 20% 50V	
C009	1-102-111-00	CERAMIC 270PF 10% 50V	
C010	1-102-965-00	CERAMIC 39PF 5% 50V	
C011	1-102-965-00	CERAMIC 39PF 5% 50V	
C012	1-101-004-00	CERAMIC 0.01MF 50V	
C013	1-102-959-00	CERAMIC 22PF 5% 50V	
C014	1-101-004-00	CERAMIC 0.01MF 50V	
C015	1-124-479-11	ELECT 330MF 20% 25V	
C016	1-102-978-00	CERAMIC 220PF 5% 50V	
C019	1-124-908-11	ELECT 22MF 20% 50V	
C020	1-124-908-11	ELECT 22MF 20% 50V	
C022	1-101-004-00	CERAMIC 0.01MF 50V	
C033	1-101-004-00	CERAMIC 0.01MF 50V	
C034	1-126-101-11	ELECT 100MF 20% 16V	
C037	1-101-004-00	CERAMIC 0.01MF 50V	
C041	1-102-116-00	CERAMIC 680PF 10% 50V	
C043	1-102-978-00	CERAMIC 220PF 5% 50V	
C071	1-110-175-81	MYLAR 0.1MF 10% 100V	
C072	1-110-171-81	MYLAR 0.047MF 10% 100V	
C073	1-101-004-00	CERAMIC 0.01MF 50V	
C075	1-102-074-00	CERAMIC 0.001MF 10% 50V	
C076	1-102-125-00	CERAMIC 0.0047MF 10% 50V	
C151	1-124-477-11	ELECT 47MF 20% 16V	
C152	1-124-480-11	ELECT 470MF 20% 25V	
C153	1-110-175-81	MYLAR 0.1MF 10% 100V	
C154	1-110-173-81	MYLAR 0.068MF 10% 100V	
C155	1-110-173-81	MYLAR 0.068MF 10% 100V	
C156	1-101-004-00	CERAMIC 0.01MF 50V	
C157	1-102-963-00	CERAMIC 33PF 5% 50V	
C158	1-124-477-11	ELECT 47MF 20% 16V	
C163	1-101-003-00	CERAMIC 0.0047MF 50V	
C164	1-101-003-00	CERAMIC 0.0047MF 50V	
C201	1-124-479-11	ELECT 330MF 20% 25V	
C202	1-110-175-81	MYLAR 0.1MF 10% 100V	
C203	1-124-038-00	ELECT 1MF 20% 50V	
C204	1-110-171-81	MYLAR 0.047MF 10% 100V	
C205	1-123-875-11	ELECT 10MF 20% 50V	
C206	1-110-184-81	MYLAR 0.033MF 10% 250V	
C207	1-110-175-81	MYLAR 0.1MF 10% 100V	
C208	1-124-128-00	ELECT 470MF 20% 25V	

The components identified by shading and mark ⚠ are critical for safety.
Replace only with part number specified.

Ref.No.	Part No.	Description			Remark
C209	1-102-074-00	CERAMIC	0.001MF	10%	50V
C210	1-102-074-00	CERAMIC	0.001MF	10%	50V
C212	1-102-973-00	CERAMIC	100PF	5%	50V
C213	1-101-005-00	CERAMIC	0.022MF		50V
C402	1-102-074-00	CERAMIC	0.001MF	10%	50V
C404	1-102-114-00	CERAMIC	470PF	10%	50V
C405	1-124-902-00	ELECT	0.47MF	20%	50V
C406	1-124-477-11	ELECT	47MF	20%	16V
C407	1-124-902-00	ELECT	0.47MF	20%	50V
C409	1-124-477-11	ELECT	47MF	20%	16V
C410	1-124-477-11	ELECT	47MF	20%	16V
C411	1-102-074-00	CERAMIC	0.001MF	10%	50V
C412	1-126-101-11	ELECT	100MF	20%	16V
C413	1-124-908-11	ELECT	22MF	20%	50V
C415	1-124-908-11	ELECT	22MF	20%	50V
C417	1-101-005-00	CERAMIC	0.022MF		50V
C418	1-102-074-00	CERAMIC	0.001MF	10%	50V
C433	1-102-125-00	CERAMIC	0.0047MF	10%	50V
C501	1-101-004-00	CERAMIC	0.01MF		50V
C502	1-102-117-00	CERAMIC	820PF	10%	50V
C503	1-101-880-00	CERAMIC	47PF	5%	50V
C504	1-124-480-11	ELECT	470MF	20%	25V
C505	1-124-122-11	ELECT	100MF	20%	50V
C506	1-110-332-81	MYLAR	0.82MF	10%	63V
C507	1-124-913-11	ELECT	470MF	20%	50V
C508	1-110-175-81	MYLAR	0.1MF	10%	100V
C510	1-124-908-11	ELECT	22MF	20%	50V
C551	1-124-927-11	ELECT	4.7MF	20%	50V
C552	1-124-927-11	ELECT	4.7MF	20%	50V
C553	1-110-175-81	MYLAR	0.1MF	10%	100V
C554	1-124-908-11	ELECT	22MF	20%	50V
C555	1-124-925-11	ELECT	2.2MF	20%	50V
C556	1-101-361-00	CERAMIC	150PF	5%	50V
C557	1-110-327-81	MYLAR	0.33MF	10%	100V
C558	1-110-327-81	MYLAR	0.33MF	10%	100V
C559	1-110-185-81	MYLAR	0.0039MF	10%	400V
C560	1-126-101-11	ELECT	100MF	20%	16V
C561	1-110-175-81	MYLAR	0.1MF	10%	100V
C562	1-161-961-00	CERAMIC	0.0022MF	10%	3KV
C563	1-124-477-11	ELECT	47MF	20%	16V
C564	1-129-794-00	FILM	0.0033MF	2%	100V
C565	1-130-785-81	MYLAR	0.47MF	10%	100V
C566	1-102-942-00	CERAMIC	5PF	1PF	50V
C567	1-110-192-81	MYLAR	0.015MF	10%	400V
C568	1-161-961-00	CERAMIC	0.0022MF	10%	3KV
C570	1-124-902-00	ELECT	0.47MF	20%	50V
C571	1-126-101-11	ELECT	100MF	20%	16V
C601	⚠1-161-964-61	CERAMIC	0.0047MF		250V
C602	⚠1-161-964-61	CERAMIC	0.0047MF		250V
C603	1-161-964-00	CERAMIC	0.0047MF		250V
C604	1-125-293-00	ELECT(BLOCK)	220MF		400V
C605	1-161-731-00	CERAMIC	0.001MF	10%	2KV
C606	1-136-637-11	FILM	0.047MF	10%	630V
C607	1-110-171-81	MYLAR	0.047MF	10%	100V
C608	1-162-116-00	CERAMIC	680PF	10%	2KV
C609	1-123-024-00	ELECT	33MF		160V
C610	1-124-557-11	ELECT	1000MF	20%	25V
C614	1-126-101-11	ELECT	100MF	20%	16V
C615	⚠1-162-578-51	CERAMIC	0.0047MF	20%	400V
C616	⚠1-162-578-51	CERAMIC	0.0047MF	20%	400V
C618	1-124-908-11	ELECT	22MF	20%	50V
C620	⚠1-136-519-11	FILM	0.47MF	20%	300V
C621	⚠1-136-519-11	FILM	0.47MF	20%	300V
C622	⚠1-162-578-00	CERAMIC	0.0047MF	20%	400V
C623	⚠1-162-578-00	CERAMIC	0.0047MF	20%	400V

Ref.No.	Part No.	Description			Remark
C629	1-102-316-00	CERAMIC	15PF	5%	500V
C631	1-102-228-00	CERAMIC	470PF	10%	500V
C801	1-124-499-11	ELECT	1MF	20%	50V
C802	1-123-932-00	ELECT	4.7MF	20%	160V
C803	1-110-171-81	MYLAR	0.047MF	10%	100V
C804	1-110-185-81	MYLAR	0.0039MF	10%	400V
C805	1-102-244-00	CERAMIC	220PF	10%	500V
C806	⚠1-162-116-51	CERAMIC	680PF	10%	2KV
C807	1-110-332-81	MYLAR	0.82MF	10%	63V
C808	1-136-645-11	FILM	0.068MF	10%	160V
C812	⚠1-136-073-11	FILM	0.0073MF	3%	2KV
C813	1-102-074-00	CERAMIC	0.001MF	10%	50V
C814	1-124-908-11	ELECT	22MF	20%	50V
C815	1-123-943-00	ELECT	1MF	20%	250V
C818	1-126-101-11	ELECT	100MF	20%	16V
C821	1-110-178-81	MYLAR	0.18MF	10%	100V
C822	1-136-629-11	FILM	0.82MF	5%	160V
C825	1-110-190-81	MYLAR	0.01MF	10%	400V
C851	1-123-948-00	ELECT	22MF	20%	250V
C852	1-162-114-00	CERAMIC	0.0047MF		2KV
C853	1-162-318-11	CERAMIC	0.001MF	10%	500V
C856	1-162-318-11	CERAMIC	0.001MF	10%	500V
C857	1-110-182-81	MYLAR	0.022MF	10%	250V
C858	1-123-357-00	ELECT	22MF	20%	50V
C859	1-126-101-11	ELECT	100MF	20%	16V
C860	1-102-228-00	CERAMIC	470PF	10%	500V

FILTER

CF001	1-577-082-11	VIBRATOR, CERAMIC	

CONNECTOR

CND01	*1-560-123-00	PLUG, CONNECTOR (2.5MM) 3P	(KV-P14D ONLY)
CND21	*1-560-290-00	PLUG, CONNECTOR (2.5MM PITCH)	
CND42	*1-565-394-11	PIN, BOARD TO BOARD CONNECTOR	
CND43	*1-565-394-11	PIN, BOARD TO BOARD CONNECTOR	
CND61	*1-508-765-00	3P PLUG (M)	
CND62	*1-565-458-11	PIN, CONNECTOR 3P	
CND81	*1-564-038-00	CONNECTOR PLUG, DY (MINI) 6P	
CND82	*1-508-768-00	6P PLUG	
CND83	*1-508-784-00	1P PLUG	

DIODE

D002	8-719-911-19	DIODE 1SS119	
D003	8-719-911-19	DIODE 1SS119	
D004	8-719-911-19	DIODE 1SS119 (KV-M14D ONLY)	
D005	8-719-951-29	DIODE CQX51L-5 (KV-M14D ONLY)	
	*4-389-319-01	HOLDER, LED; D005	
D007	8-719-911-19	DIODE 1SS119	
D008	8-719-911-19	DIODE 1SS119	
D009	8-719-911-19	DIODE 1SS119	
D010	8-719-911-19	DIODE 1SS119	
D011	8-719-911-19	DIODE 1SS119	
D016	8-719-911-19	DIODE 1SS119	
D017	8-719-911-19	DIODE 1SS119	
D019	8-719-911-19	DIODE 1SS119	
D025	8-719-109-71	DIODE RD3.9ES-B1	
D151	8-719-911-19	DIODE 1SS119	
D156	8-719-911-19	DIODE 1SS119	
D402	8-719-109-96	DIODE RD6.8ES-B1	
D403	8-719-109-96	DIODE RD6.8ES-B1	
D404	8-719-109-96	DIODE RD6.8ES-B1	

D

The components identified by shading and mark ⚠ are critical for safety.
Replace only with part number specified.

Ref.No.	Part No.	Description	Remark
D405	8-719-911-19	DIODE 1SS119	
D406	8-719-911-19	DIODE 1SS119	
D407	8-719-911-19	DIODE 1SS119	
D408	8-719-911-19	DIODE 1SS119	
D410	8-719-911-19	DIODE 1SS119	
D411	8-719-911-19	DIODE 1SS119	
D413	8-719-110-30	DIODE RD12ES-B1	
D414	8-719-911-19	DIODE 1SS119	
D415	8-719-911-19	DIODE 1SS119	
D416	8-719-911-19	DIODE 1SS119	
D419	8-719-911-19	DIODE 1SS119	
D420	8-719-911-19	DIODE 1SS119	
D421	8-719-911-19	DIODE 1SS119	
D501	8-719-936-83	DIODE GP08DPKG23	
D551	8-719-936-83	DIODE GP08DPKG23	
D601	8-719-946-90	DIODE KBU4JL-6088	
D602	8-719-300-65	DIODE ES1F	
D603	8-719-936-83	DIODE GP08DPKG23	
D604	8-719-901-58	DIODE RGP15J	
D605	8-719-924-06	DIODE ERC24-06S	
D606	8-719-908-06	DIODE ERA81-005	
D607	8-719-924-06	DIODE ERC24-06S	
D608	8-719-924-06	DIODE ERC24-06S	
D609	8-719-936-83	DIODE GP08DPKG23	
D610	8-719-936-83	DIODE GP08DPKG23	
D611	8-719-303-49	DIODE R2M	
D801	8-719-945-80	DIODE ERC06-15S	
D802	8-719-924-06	DIODE ERC24-06S	
D851	8-719-924-06	DIODE ERC24-06S	
D852	8-719-300-65	DIODE ES1F	
D853	8-719-924-06	DIODE ERC24-06S	
D855	8-719-924-06	DIODE ERC24-06S	
D857	8-719-936-83	DIODE GP08DPKG23	
D858	8-719-936-83	DIODE GP08DPKG23	

IC

IC001	8-759-630-92	IC M50436-616SP	
IC002	8-752-324-79	IC CXK1012P	
IC003	8-741-139-80	IC BX-1398 (KV-M14D ONLY)	
IC004	8-759-157-40	IC UPC574J	
IC005	8-759-105-33	IC UPC78L05J	
IC201	8-759-947-58	IC TDA1013A	
IC401	8-759-240-53	IC TC4053BP	
IC402	8-759-946-32	IC TEA2014A	
IC501	8-759-113-05	IC UPC1488H	
	*4-368-683-01	SPRING; IC501	
IC551	8-759-973-52	IC TDA2579A-N7	
IC601	4-365-216-00	SPACER, MICA	
IC601	8-749-901-65	IC STR54041	
	*4-368-683-01	SPRING; IC601	
IC801	8-759-145-58	IC UPC4558C	
IC851	8-759-170-12	IC UPC78M12H	
	*4-368-683-01	SPRING; IC851	

JACK

J201	1-507-678-00	JACK	
J401	1-561-534-00	SOCKET 21P	
J402	1-563-500-11	JACK BLOCK, PIN (L TYPE) 2P	

COIL

L002	1-408-411-00	INDUCTOR 15UH	
L003	1-408-409-00	INDUCTOR 10UH	
L004	1-408-415-00	INDUCTOR 33UH	
L005	1-410-663-31	INDUCTOR 10UH	
L151	1-408-226-00	INDUCTOR 82UH	
L152	1-410-683-31	INDUCTOR 560UH	
L153	1-408-399-00	INDUCTOR 1.5UH	
L201	1-408-409-00	INDUCTOR 10UH	
L202	1-408-409-00	INDUCTOR 10UH	
L401	1-408-417-00	INDUCTOR 47UH	
L403	1-408-409-00	INDUCTOR 10UH	
L501	1-408-226-00	INDUCTOR 82UH	
L803	1-407-365-00	COIL, CHOKE	
L804	1-408-236-00	INDUCTOR 2.7MMH	
L805	1-459-635-11	HLC	
L806	1-459-856-11	COIL, FERRITE	
L821	1-408-236-00	INDUCTOR 2.7MMH	
L822	1-410-067-21	INDUCTOR 4.7MMH	
L823	1-459-855-11	COIL, FERRITE	

IC LINK

PS501⚠	1-532-679-91	LINK, IC	
PS802⚠	1-532-679-91	LINK, IC	

TRANSISTOR

Q001	8-729-900-36	TRANSISTOR DTC124ES	
Q003	8-729-900-63	TRANSISTOR DTA124ES	
Q004	8-729-178-54	TRANSISTOR 2SC2785	
Q005	8-729-178-54	TRANSISTOR 2SC2785	
Q008	8-729-900-36	TRANSISTOR DTC124ES	
Q009	8-729-900-74	TRANSISTOR DTC143TS	
Q012	8-729-117-54	TRANSISTOR 2SA1175	
Q015	8-729-178-54	TRANSISTOR 2SC2785	
Q071	8-729-117-54	TRANSISTOR 2SA1175	
Q151	8-729-900-61	TRANSISTOR DTA114ES	
Q152	8-729-900-61	TRANSISTOR DTA114ES	
Q154	8-729-900-61	TRANSISTOR DTA114ES	
Q155	8-729-178-54	TRANSISTOR 2SC2785	
Q158	8-729-901-59	TRANSISTOR BF199	
Q402	8-729-178-54	TRANSISTOR 2SC2785	
Q403	8-729-117-54	TRANSISTOR 2SA1175	
Q404	8-729-117-54	TRANSISTOR 2SA1175	
Q405	8-729-117-54	TRANSISTOR 2SA1175	
Q406	8-729-900-80	TRANSISTOR DTC114ES	
Q501	8-729-178-54	TRANSISTOR 2SC2785	
Q551	8-729-117-54	TRANSISTOR 2SA1175	
Q601	8-729-906-14	TRANSISTOR BC637-16	
Q801	8-729-119-80	TRANSISTOR 2SC2688-LK	
Q802	8-729-906-69	TRANSISTOR BU506DF	
	*4-389-343-01	SPRING; Q802	
Q803	8-729-904-27	TRANSISTOR 2SD1761-E	
Q804	8-729-178-54	TRANSISTOR 2SC2785	

RESISTOR

R001	1-249-438-11	CARBON	56K	5%	1/4W
R002	1-249-440-11	CARBON	82K	5%	1/4W
R004	1-249-439-11	CARBON	68K	5%	1/4W
R005	1-249-413-11	CARBON	470	5%	1/4W
R006	1-249-441-11	CARBON	100K	5%	1/4W
R008	1-249-429-11	CARBON	10K	5%	1/4W
R009	1-249-429-11	CARBON	10K	5%	1/4W
R010	1-249-433-11	CARBON	22K	5%	1/4W
R011	1-249-433-11	CARBON	22K	5%	1/4W

Ref.No.	Part No.	Description				Remark
R012	1-249-433-11	CARBON	22K	5%	1/4W	
R013	1-249-433-11	CARBON	22K	5%	1/4W	
R014	1-218-090-51	METAL OXIDE	22K	5%	2W	
R015	1-249-421-11	CARBON	2.2K	5%	1/4W	
R016	1-249-433-11	CARBON	22K	5%	1/4W	
R017	1-249-407-11	CARBON	150	5%	1/4W	
R018	1-249-417-11	CARBON	1K	5%	1/4W	
R019	1-249-413-11	CARBON	470	5%	1/4W	
R020	1-249-413-11	CARBON	470	5%	1/4W	
R021	1-249-413-11	CARBON	470	5%	1/4W	
R022	1-249-411-11	CARBON	330	5%	1/4W	
R023	1-249-416-11	CARBON	820	5%	1/4W	
R029	1-249-429-11	CARBON	10K	5%	1/4W	
R030	1-249-429-11	CARBON	10K	5%	1/4W	
R035	1-249-431-11	CARBON	15K	5%	1/4W	
R037	1-249-429-11	CARBON	10K	5%	1/4W	
R038	1-249-429-11	CARBON	10K	5%	1/4W	
R039	1-249-417-11	CARBON	1K	5%	1/4W	
R040	1-249-430-11	CARBON	12K	5%	1/4W	
R042	1-249-433-11	CARBON	22K	5%	1/4W	
R043	1-249-429-11	CARBON	10K	5%	1/4W	
R044	1-249-433-11	CARBON	22K	5%	1/4W	
R046	1-249-425-11	CARBON	4.7K	5%	1/4W	
R051	1-249-427-11	CARBON	6.8K	5%	1/4W	
R052	1-249-413-11	CARBON	470	5%	1/4W	
R055	1-249-413-11	CARBON	470	5%	1/4W	
R056	1-249-423-11	CARBON	3.3K	5%	1/4W	
R058	1-249-429-11	CARBON	10K	5%	1/4W	
R059	1-249-426-11	CARBON	5.6K	5%	1/4W	
R060	1-249-417-11	CARBON	1K	5%	1/4W	
R063	1-249-422-11	CARBON	2.7K	5%	1/4W	
R064	1-249-417-11	CARBON	1K	5%	1/4W	
R065	1-249-433-11	CARBON	22K	5%	1/4W	
R066	1-249-425-11	CARBON	4.7K	5%	1/4W	
R070	1-249-429-11	CARBON	10K	5%	1/4W	
R071	1-249-413-11	CARBON	470	5%	1/4W	
R072	1-249-441-11	CARBON	100K	5%	1/4W	
R073	1-249-435-11	CARBON	33K	5%	1/4W	
R074	1-249-429-11	CARBON	10K	5%	1/4W	
R075	1-249-431-11	CARBON	15K	5%	1/4W	
R076	1-249-423-11	CARBON	3.3K	5%	1/4W	
R077	1-249-435-11	CARBON	33K	5%	1/4W	
R078	1-249-427-11	CARBON	6.8K	5%	1/4W	
R079	1-249-429-11	CARBON	10K	5%	1/4W	
R080	1-249-429-11	CARBON	10K	5%	1/4W	
R084	1-249-424-11	CARBON	3.9K	5%	1/4W	
R085	1-247-881-00	CARBON	120K	5%	1/4W	
R086	1-249-429-11	CARBON	10K	5%	1/4W	
R151	1-249-405-11	CARBON	100	5%	1/4W	
R152	1-249-423-11	CARBON	3.3K	5%	1/4W	
R153	1-249-433-11	CARBON	22K	5%	1/4W	
R154	1-249-429-11	CARBON	10K	5%	1/4W	
R155	1-249-418-11	CARBON	1.2K	5%	1/4W	
R156	1-247-891-00	CARBON	330K	5%	1/4W	
R157	1-249-421-11	CARBON	2.2K	5%	1/4W	
R158	1-249-421-11	CARBON	2.2K	5%	1/4W	
R160	1-249-405-11	CARBON	100	5%	1/4W	
R162	1-249-425-11	CARBON	4.7K	5%	1/4W	
R163	1-249-425-11	CARBON	4.7K	5%	1/4W	
R164	1-249-413-11	CARBON	470	5%	1/4W	
R172	1-249-423-11	CARBON	3.3K	5%	1/4W	
R173	1-249-429-11	CARBON	10K	5%	1/4W	
R180	1-249-419-11	CARBON	1.5K	5%	1/4W	
R185	1-249-439-11	CARBON	68K	5%	1/4W	
R186	1-249-441-11	CARBON	100K	5%	1/4W	

Ref.No.	Part No.	Description				Remark
R201	1-249-387-11	CARBON	3.3	5%	1/4W	
R202	1-247-887-00	CARBON	220K	5%	1/4W	
R203	1-249-411-11	CARBON	330	5%	1/4W	
R204	1-247-739-11	CARBON	100	5%	1/2W	
R401	1-247-804-11	CARBON	75	5%	1/4W	
R402	1-247-804-11	CARBON	75	5%	1/4W	
R403	1-247-804-11	CARBON	75	5%	1/4W	
R404	1-247-804-11	CARBON	75	5%	1/4W	
R405	1-249-411-11	CARBON	330	5%	1/4W	
R406	1-249-411-11	CARBON	330	5%	1/4W	
R407	1-249-411-11	CARBON	330	5%	1/4W	
R408	1-249-431-11	CARBON	15K	5%	1/4W	
R409	1-249-431-11	CARBON	15K	5%	1/4W	
R410	1-249-407-11	CARBON	150	5%	1/4W	
R411	1-249-407-11	CARBON	150	5%	1/4W	
R412	1-249-407-11	CARBON	150	5%	1/4W	
R413	1-249-425-11	CARBON	4.7K	5%	1/4W	
R414	1-249-433-11	CARBON	22K	5%	1/4W	
R416	1-247-804-11	CARBON	75	5%	1/4W	
R418	1-249-417-11	CARBON	1K	5%	1/4W	
R419	1-249-425-11	CARBON	4.7K	5%	1/4W	
R420	1-249-413-11	CARBON	470	5%	1/4W	
R421	1-249-409-11	CARBON	220	5%	1/4W	
R422	1-249-404-00	CARBON	82	5%	1/4W	
R423	1-249-438-11	CARBON	56K	5%	1/4W	
R424	1-249-437-11	CARBON	47K	5%	1/4W	
R425	1-249-437-11	CARBON	47K	5%	1/4W	
R426	1-249-405-11	CARBON	100	5%	1/4W	
R427	1-247-804-11	CARBON	75	5%	1/4W	
R428	1-249-432-11	CARBON	18K	5%	1/4W	
R429	1-249-409-11	CARBON	220	5%	1/4W	
R430	1-249-437-11	CARBON	47K	5%	1/4W	
R431	1-249-441-11	CARBON	100K	5%	1/4W	
R432	1-249-437-11	CARBON	47K	5%	1/4W	
R434	1-249-419-11	CARBON	1.5K	5%	1/4W	
R435	1-247-883-00	CARBON	150K	5%	1/4W	
R436	1-249-409-11	CARBON	220	5%	1/4W	
R437	1-249-429-11	CARBON	10K	5%	1/4W	
R444	1-249-411-11	CARBON	330	5%	1/4W	
R501	1-249-425-11	CARBON	4.7K	5%	1/4W	
R502	1-247-744-11	CARBON	270	5%	1/2W	
R503	1-218-021-51	METAL OXIDE	470	5%	1W	
R504	1-247-895-00	CARBON	470K	5%	1/4W	
R505	1-249-429-11	CARBON	10K	5%	1/4W	
R506	1-249-424-11	CARBON	3.9K	5%	1/4W	
R507	1-249-435-11	CARBON	33K	5%	1/4W	
R508	1-216-347-11	METAL OXIDE	0.68	5%	1W	F
R509	1-247-895-00	CARBON	470K	5%	1/4W	
R510	1-249-439-11	CARBON	68K	5%	1/4W	
R511	1-247-893-11	CARBON	390K	5%	1/4W	
R512	1-218-025-51	METAL OXIDE	1K	5%	1W	
R513	1-249-424-11	CARBON	3.9K	5%	1/4W	
R551	1-217-726-91	FUSIBLE	120	5%	1/4W	
R552	1-249-419-11	CARBON	1.5K	5%	1/4W	
R553	1-249-426-11	CARBON	5.6K	5%	1/4W	
R554	1-249-404-00	CARBON	82	5%	1/4W	
R555	1-249-423-11	CARBON	3.3K	5%	1/4W	
R556	1-249-418-11	CARBON	1.2K	5%	1/4W	
R558	1-249-417-11	CARBON	1K	5%	1/4W	
R559	1-215-772-91	METAL	27K	5%	1/4W	
R560	1-215-796-91	METAL	270K	5%	1/4W	
R561	1-249-412-11	CARBON	390	5%	1/4W	
R562	1-215-768-91	METAL	18K	5%	1/4W	
R563	1-249-417-11	CARBON	1K	5%	1/4W	
R564	1-249-410-11	CARBON	270	5%	1/4W	

D

The components identified by shading and mark ⚠ are critical for safety.
Replace only with part number specified.

Ref.No.	Part No.	Description				Remark
R565	1-215-454-00	METAL	24K	1%	1/6W	
R569	1-249-431-11	CARBON	15K	5%	1/4W	
R571	1-249-436-11	CARBON	39K	5%	1/4W	
R572	1-249-405-11	CARBON	100	5%	1/4W	
R573	1-249-433-11	CARBON	22K	5%	1/4W	
R574	1-249-439-11	CARBON	68K	5%	1/4W	
R575	1-249-421-11	CARBON	2.2K	5%	1/4W	
R576	1-249-432-11	CARBON	18K	5%	1/4W	
R601	⚠1-205-909-11	WIREWOUND	3.3	5%	10W	
R602	1-244-939-00	CARBON	560K	5%	1/2W	
R603	1-218-096-51	METAL OXIDE	68K	5%	2W	
R604	1-247-750-11	CARBON	680	5%	1/2W	
R605	⚠1-218-265-91	METAL GLAZE	8.2M	5%	1W	
R606	1-217-723-91	FUSIBLE	68	5%	1/4W	
R608	1-218-055-51	METAL OXIDE	27	5%	2W	
R609	1-217-739-21	WIREWOUND	0.27	10%	2W	
R610	1-247-887-00	CARBON	220K	5%	1/4W	
R612	1-217-809-91	FUSIBLE	0.33	5%	1/4W	
R613	1-217-811-91	FUSIBLE	0.47	5%	1/4W	
R615	1-249-399-11	CARBON	33	5%	1/4W	
R617	1-216-354-11	METAL OXIDE	2.7	5%	1W	F
R801	1-217-811-91	FUSIBLE	0.47	5%	1/4W	
R802	1-205-796-11	WIREWOUND	4.7K	10%	5W	F
R804	1-217-822-91	FUSIBLE	4.7K	5%	1/4W	
R805	1-249-399-11	CARBON	33	5%	1/4W	
R806	1-249-421-11	CARBON	2.2K	5%	1/4W	
R807	1-217-723-91	FUSIBLE	68	5%	1/4W	
R808	1-216-347-11	METAL OXIDE	0.68	5%	1W	F
R822	1-247-881-00	CARBON	120K	5%	1/4W	
R823	1-217-817-91	FUSIBLE	1.8K	5%	1/4W	
R824	1-249-434-11	CARBON	27K	5%	1/4W	
R826	1-249-430-11	CARBON	12K	5%	1/4W	
R827	1-249-417-11	CARBON	1K	5%	1/4W	
R828	1-249-438-11	CARBON	56K	5%	1/4W	
R829	1-247-887-00	CARBON	220K	5%	1/4W	
R830	1-249-425-11	CARBON	4.7K	5%	1/4W	
R833	1-217-713-91	FUSIBLE	10	5%	1/4W	
R852	1-218-022-51	METAL OXIDE	560	5%	1W	
R854	1-217-811-91	FUSIBLE	0.47	5%	1/4W	
R855	1-202-830-00	SOLID	10K	10%	1/2W	
R856	1-217-825-91	FUSIBLE	8.2K	5%	1/4W	
R857	1-247-887-00	CARBON	220K	5%	1/4W	

VARIABLE RESISTOR

RV401	1-238-163-11	RES, VAR, CARBON 10K
RV501	1-238-016-11	RES, ADJ, CARBON 10K
RV552	1-238-020-11	RES, ADJ, CARBON 100K
RV553	1-238-016-11	RES, ADJ, CARBON 10K
RV801	1-223-102-00	RES, ADJ, WIREWOUND 120
RV802	1-238-019-21	RES, ADJ, CARBON 47K

SWITCH

S001	1-571-532-21	SWITCH, TACTIL
S002	1-571-532-21	SWITCH, TACTIL
S003	1-571-532-21	SWITCH, TACTIL
S004	1-571-532-21	SWITCH, TACTIL
S005	1-571-532-21	SWITCH, TACTIL
S006	1-571-532-21	SWITCH, TACTIL
S007	1-571-532-21	SWITCH, TACTIL
S008	1-571-532-21	SWITCH, TACTIL
S009	1-571-532-21	SWITCH, TACTIL

Ref.No.	Part No.	Description	Remark
		SPARK GAP	
SG801	1-519-422-11	GAP, SPARK	
		TRANSFORMER	
T601	⚠1-449-275-11	S.R.T	
T603	⚠1-424-077-11	TRANSFORMER, LINE FILTER	
T604	⚠1-424-078-11	TRANSFORMER, TRIGGER PULSE	
T605	⚠1-421-862-11	LFT	
T801	1-437-078-00	TRANSFORMER, HORIZONTAL DRIVE	
T851	⚠1-439-432-11	TRANSFORMER ASSY, FLYBACK	
		THERMISTOR	
TH601	⚠1-806-165-11	THERMISTOR (POSITIVE)	
		TUNER	
TU101	⚠1-463-881-11	TUNER, ET (UV-617)	
		IF BLOCK	
VIF101	1-464-960-11	IF BLOCK (1FG-389)	

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MISCELLANEOUS
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	1-452-032-00	MAGNET, DISK;10MM ø
	1-452-094-00	MAGNET, ROTATABLE DISK; 15MM ø
	1-452-277-00	MAGNET, BMC
	⚠1-559-346-11	CORD, POWER (WITH CONNECTOR)
L901	⚠1-426-146-21	COIL, DEGAUSSING
L902	⚠1-451-249-31	DEFLECTION YOKE (SY-125B)
SP901	1-503-767-11	SPEAKER (8CM CONE TYPE)
V901	⚠8-735-555-05	PICTURE TUBE (A34JBU10X)

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ACCESSORIES AND PACKING MATERIALS
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Part No.	Description	Remark
A-1470-839-A	COMMANDER ASSY (RM-658)(KV-M140 ONLY)	
1-417-151-11	MATCHING TRANSFORMER, ANTENNA	
1-501-372-11	ANTENNA, TELESCOPIC	
*4-378-262-01	BAG, PROTECTION	
*4-389-325-01	CUSHION (UPPER) (ASSY)	
*4-389-326-01	CUSHION (LOWER) (ASSY)	
*4-389-327-01	INDIVIDUAL CARTON	
4-482-575-11	MANUAL, INSTRUCTION	